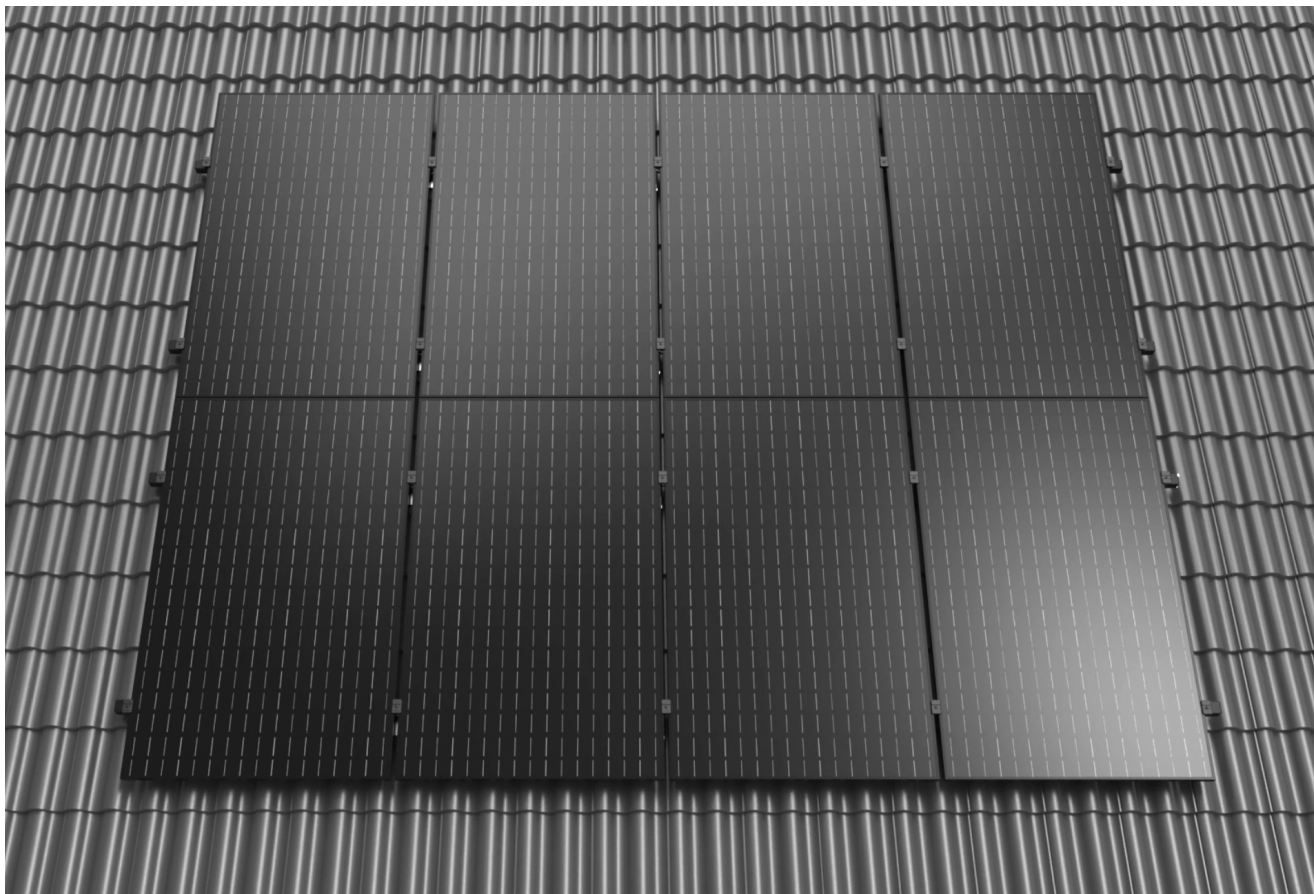




Panntäckta tak | Råspont

Vi rekommenderar att ni följer monteringsanvisningarna från Nordmounts konfigurator Nordmount Planner.

Mounting kit

Art no 1357 – NM Hyper Meta

Art no 1916 – NM Hyper Rail Silver

Art no 1919 – NM Hyper Joint Rail Silver

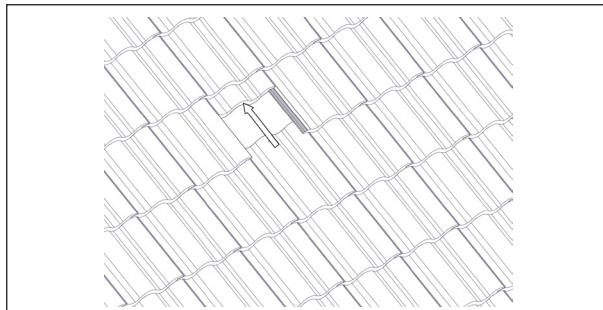
Art no 3131 – NM Hyper Mid/End Clamp Silver

Art no 2919 – NM Hyper End Cap

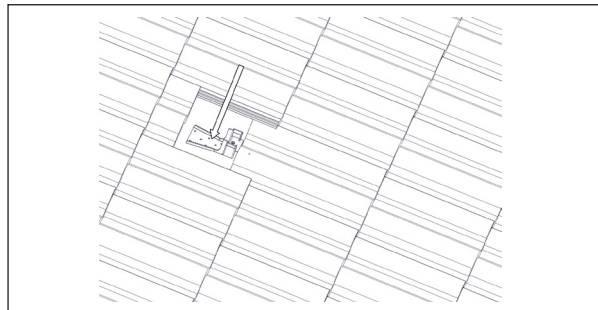
Art no 1308 – NM Hex 8 Socket

Art no 63191000 – NM Screw

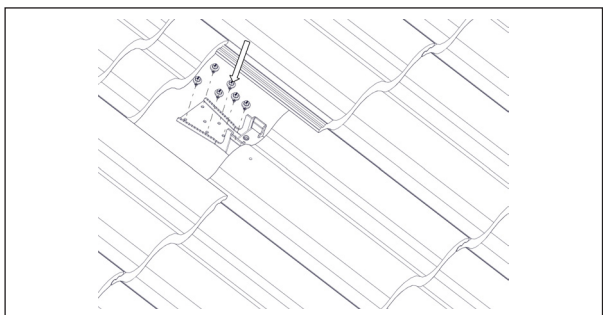
Alternativ 1 - minimum dimension råspont 17 mm



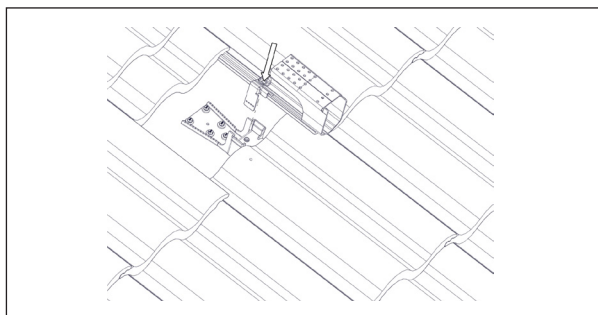
1.



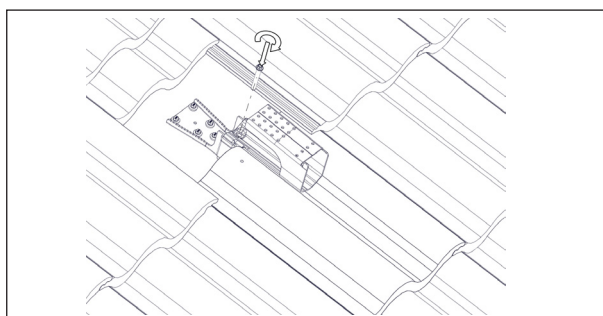
2.



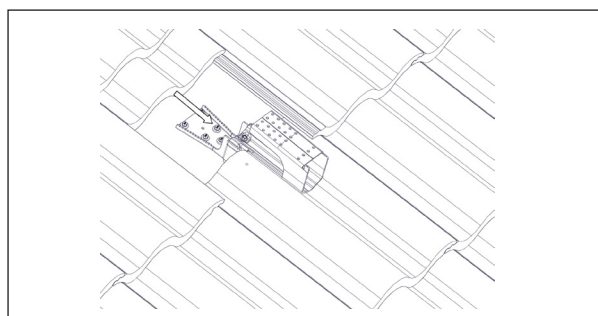
3. Använd 6st NM Wood Screw.



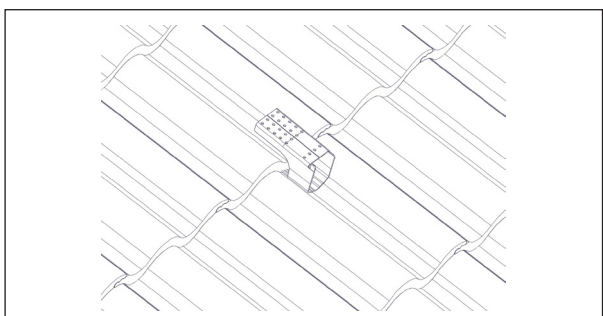
4. Dra åt skruven med Hex 8 tills du har kontakt med pannan.



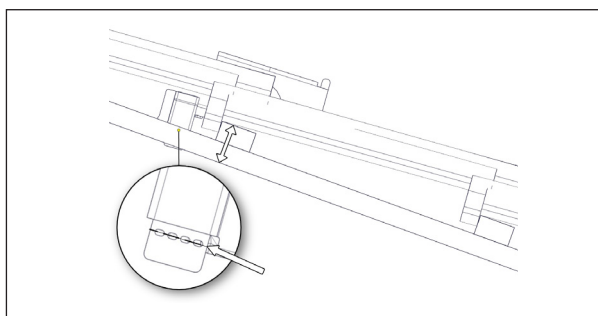
5.



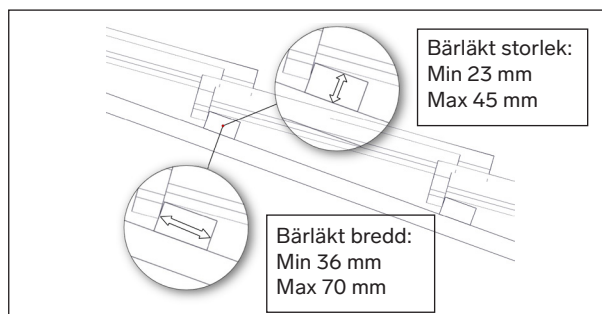
6.



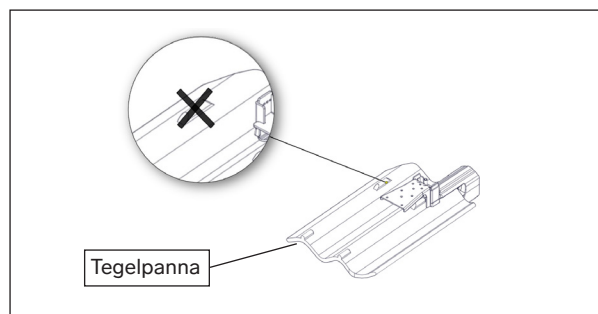
7.



8. Om tjockleken av bärläkt och ströläkt är mindre än 46 mm ska benen brytas av på NM Hyper Meta-fästet.

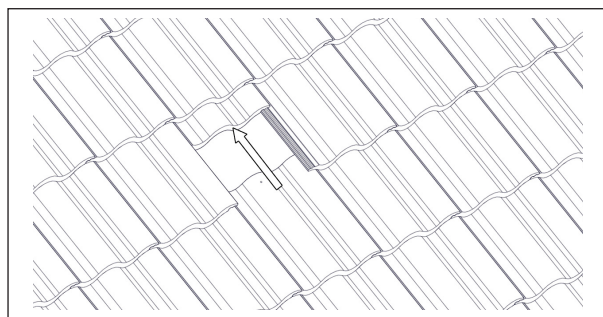


9.

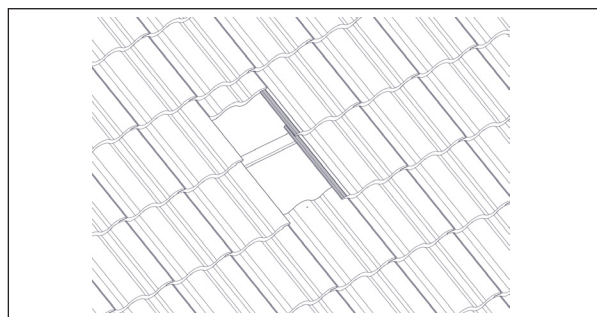


10. Vid montage på tegelpannor, där NM Hyper Meta placeras ska den nedre klacken avlägnas.

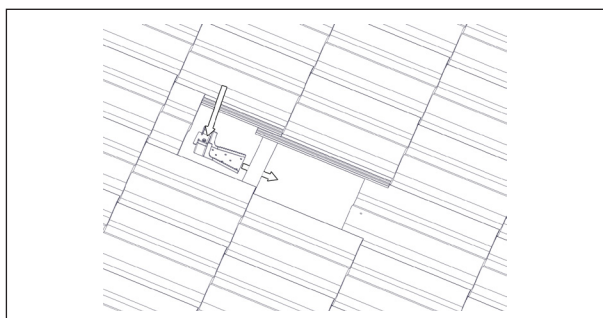
Alternativ 2 - minimum dimension råspont 17 mm



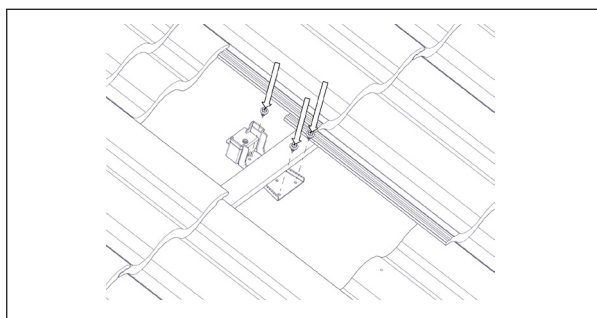
1.



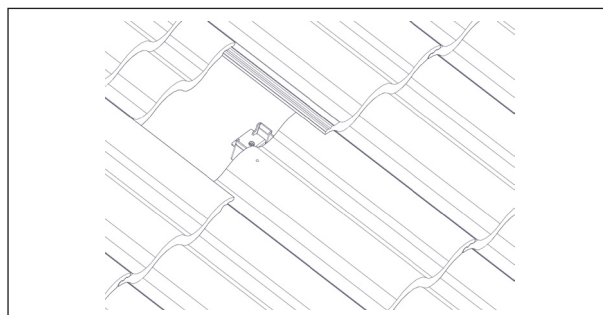
2.



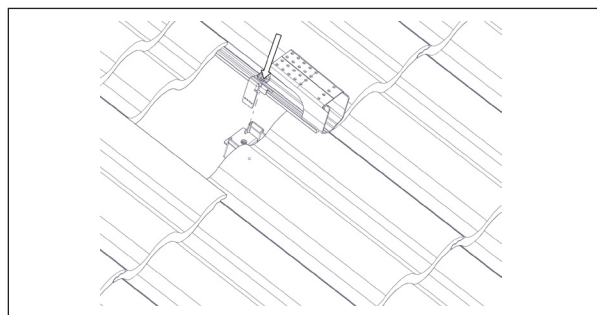
3.



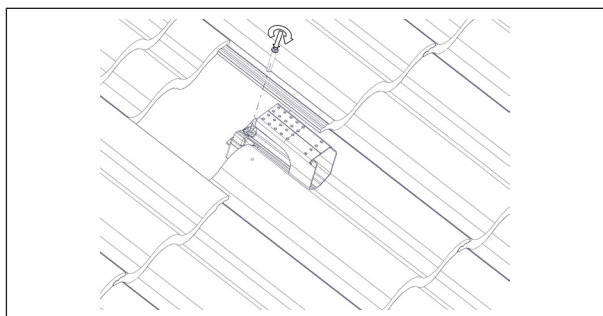
4. Använd 3st NM Wood Screw.



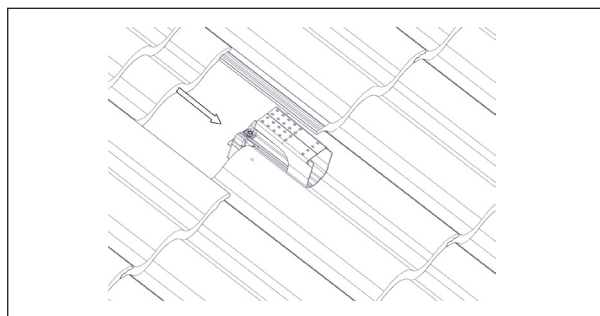
5.



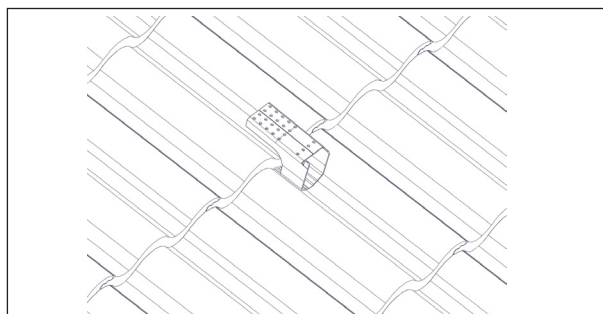
6.



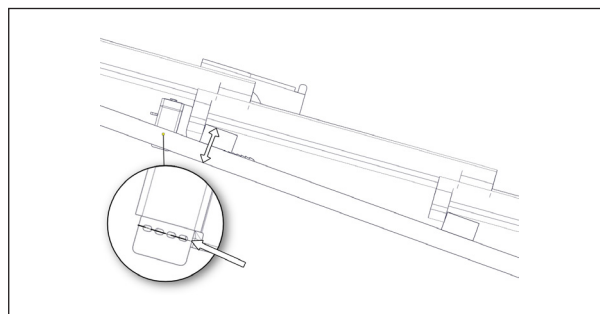
7. Dra åt skruven med Hex 8 tills du har kontakt med pannan.



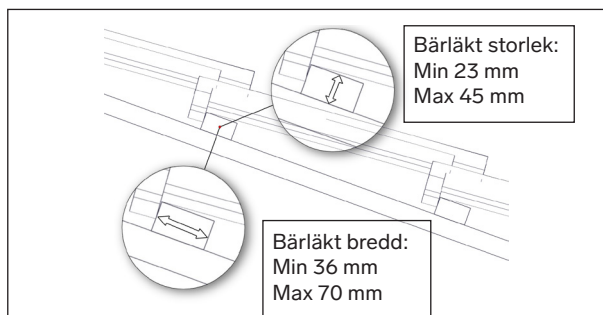
8.



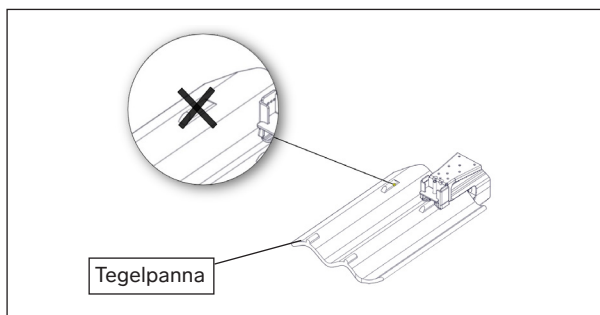
9.



10. Om tjockleken av bärläkt och ströläkt är mindre än 46 mm ska benen brytas av på NM Hyper Meta-fästet.

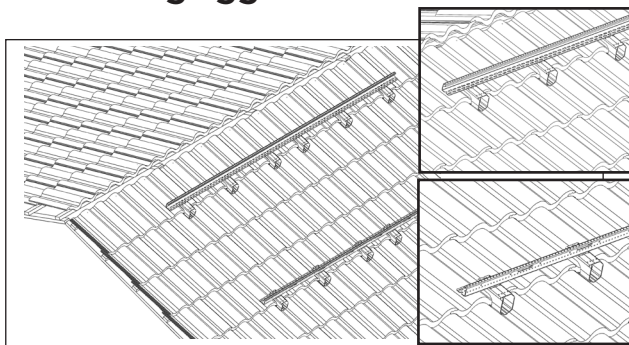


11.

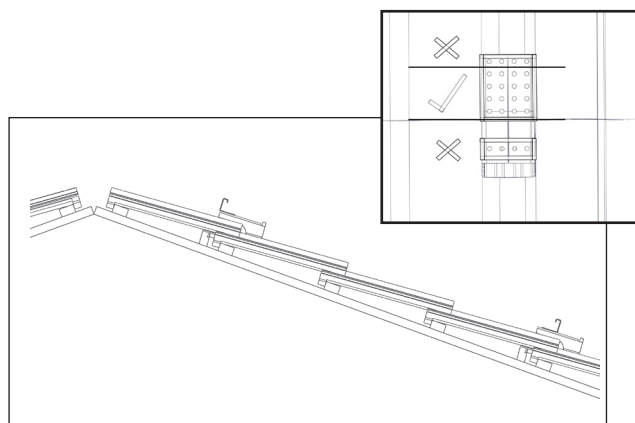


12. Vid montage på tegelpannor, där NM Hyper Meta placeras ska den nedre klacken avlägnas.

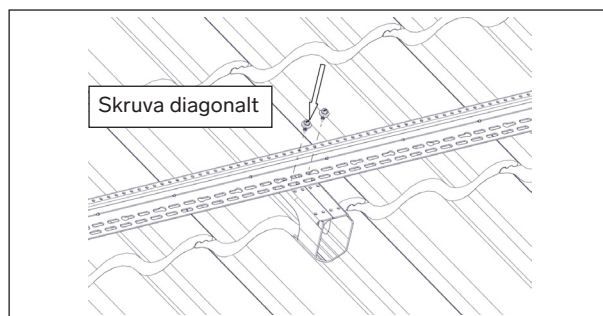
Montering liggande rail



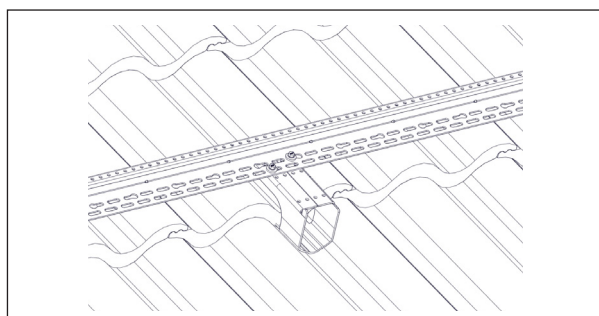
13. För enklare hantering vid panelinfästning: Skenan närmastnock monteras med ryggen upp motnock. Därefter monteras varannan skena med rygg i motsatt riktning. Det går även att montera samtliga skenor med ryggen motnock.



14. Obs, montera endast enligt hålanvisning enligt ovan bild vid liggande montering.

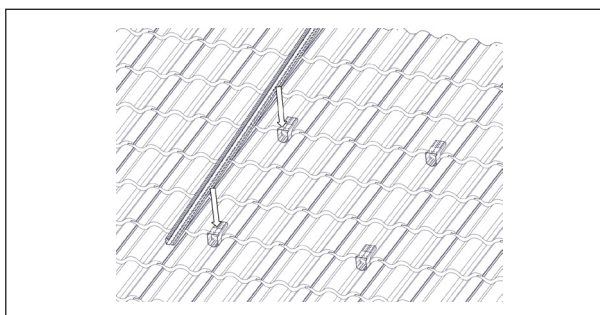


15. Skruva två NM Screw diagonalt.

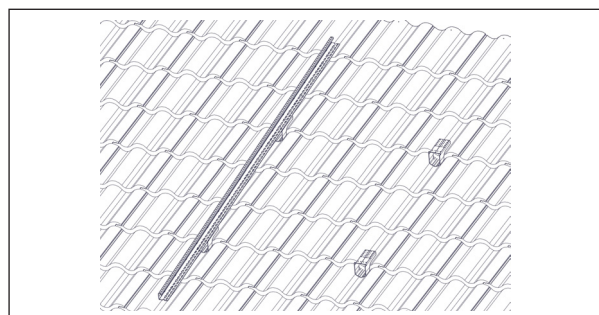


16.

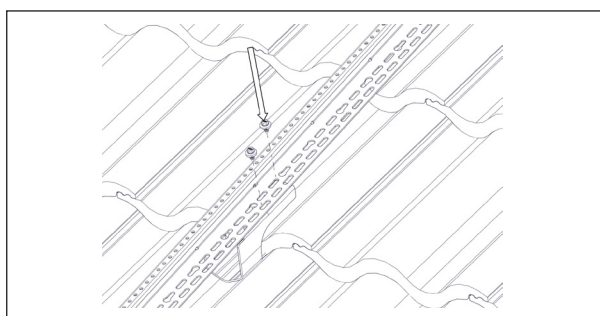
Montering stående rail



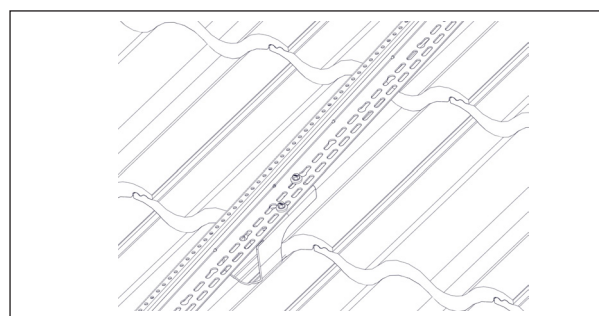
13.



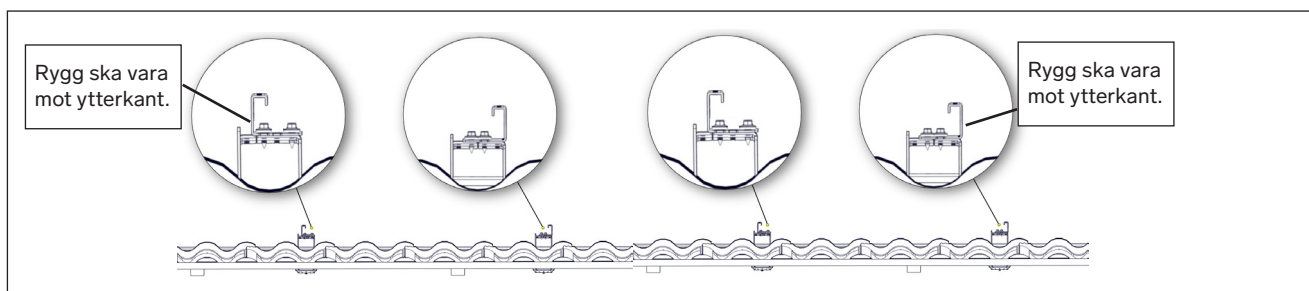
14.



15.

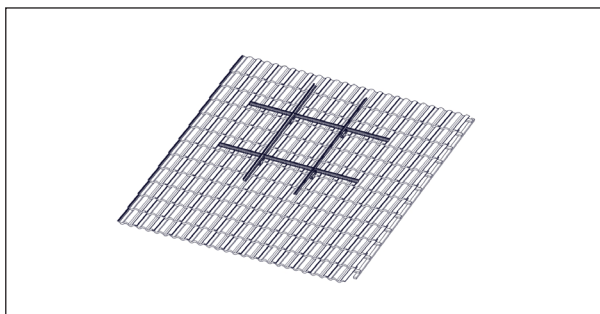


16. Det går att fästa i hela hålbilden vid stående montering. Skruva två NM Screw diagonalt.

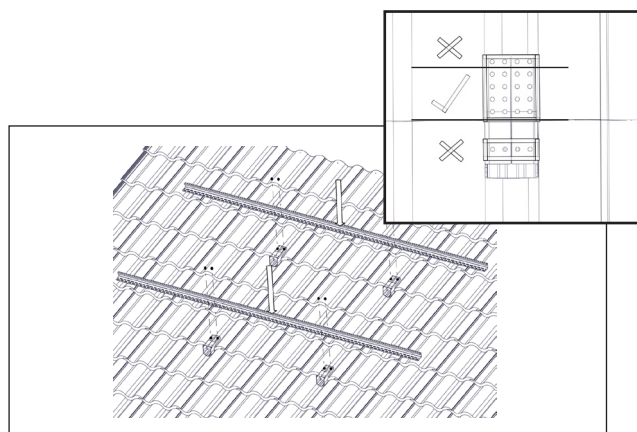


17. Vid stående montage ska första skenan placeras med rygg mot ytterkant. Därefter monteras varannan skena med rygg i motsatt riktning. En skruv ska fästas i vardera "läpp" på Meta-fästet, skruvas diagonalt.

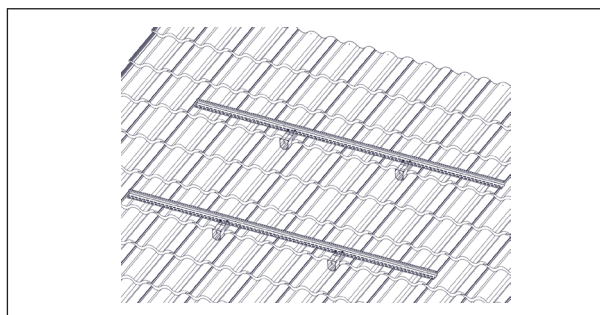
Korsmontage



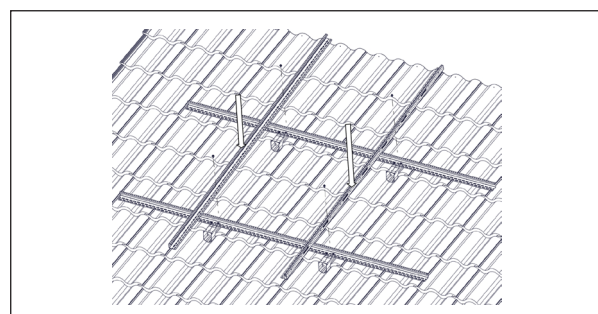
9.



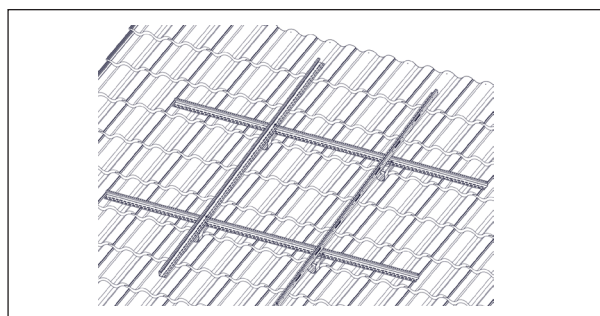
10. Obs, montera endast enligt hålanvisning vid den första liggande skenan.



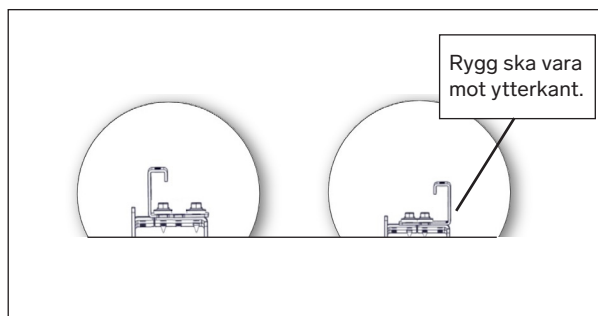
11. För enklare hantering vid panelinfästning: Skenan närmastnock monteras med ryggen upp motnock. Därefter monteras varannan skena med rygg i motsatt riktning. Det går även att montera samtliga skenor med ryggen motnock. Fäst rail med två st NM Screw, placera dem diagonalt.



12. Montera den övre skenan med helst två NM Screw enligt ritning från konfiguratorn Nordmount Planner.

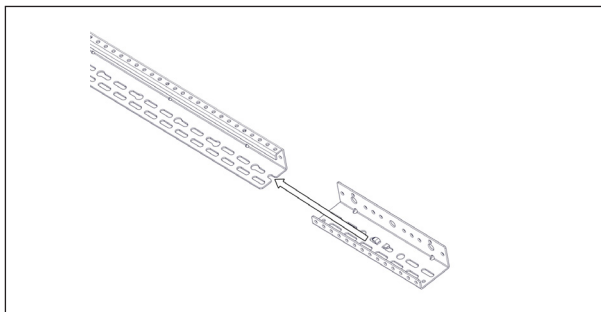


13. Vid korsmontage ska den stående och yttersta rail ha sin rygg ut mot takets ytterkant. Se bild 14.

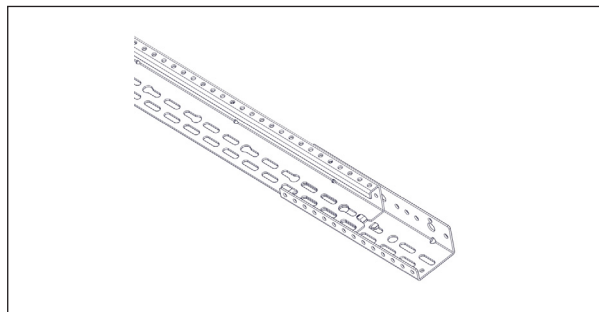


14. Vid korsmontage ska den stående och yttersta rail ha sin rygg ut mot takets ytterkant. Se även bild 17.

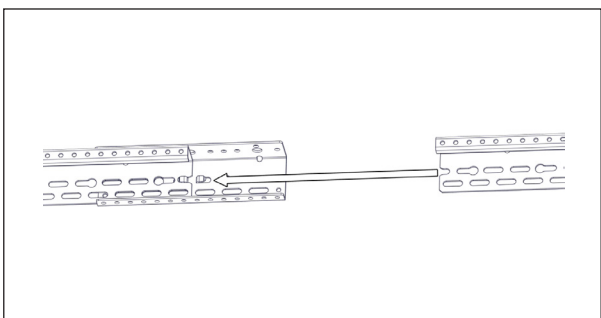
Förlängning rail



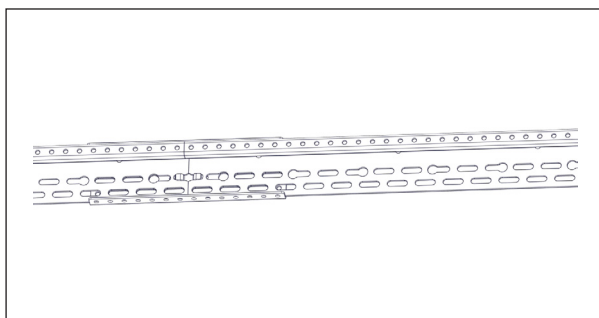
18.



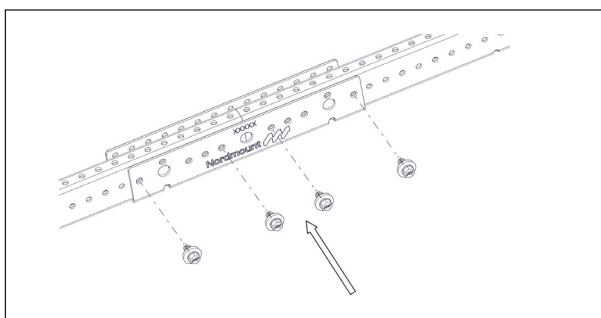
19.



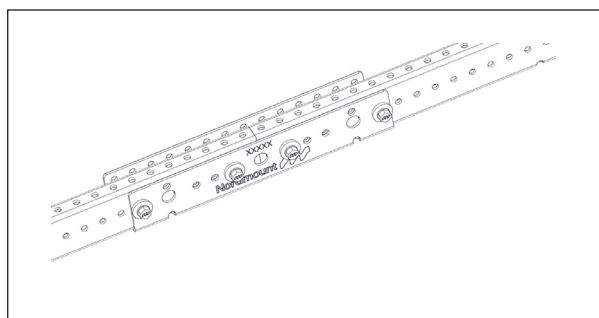
20.



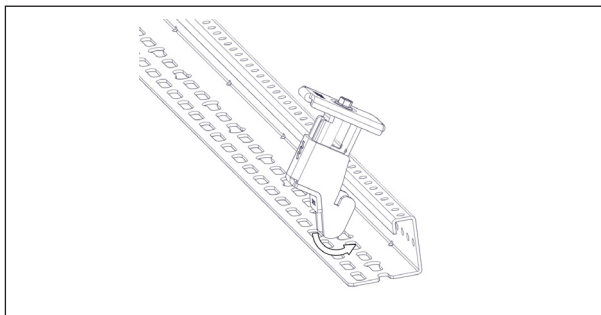
21.



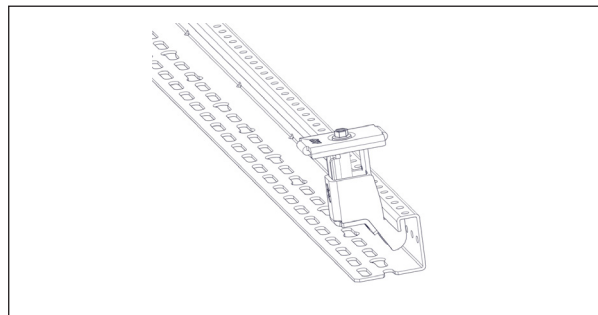
22. Fäst totalt med 4 st Nm Screw, 2 st per sida/skena.
Det finns 4 hål per sida att välja från.



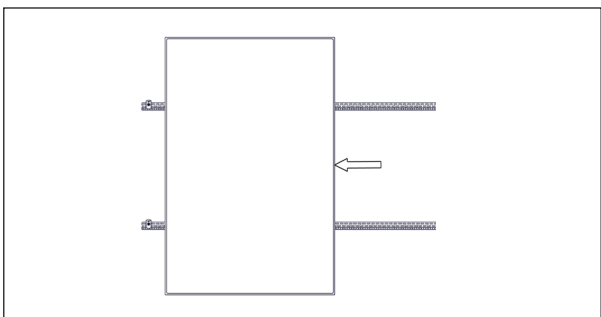
23.



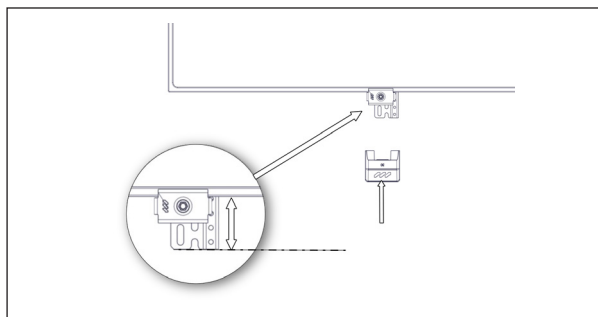
24.



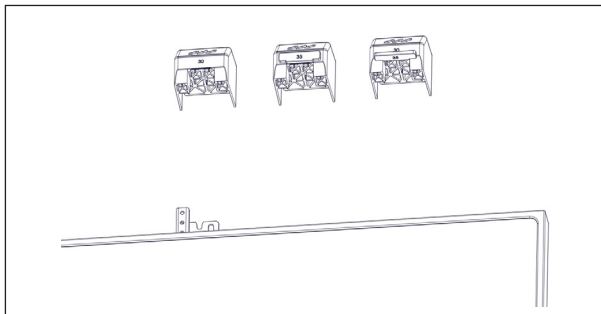
25.



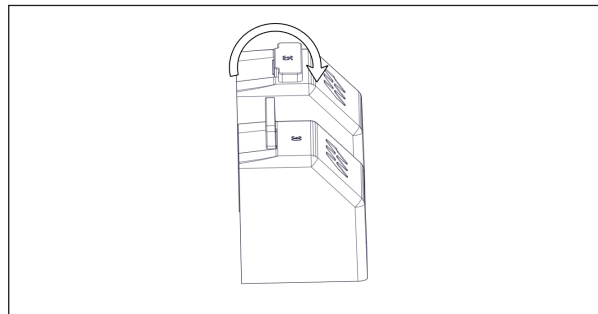
26. Observera att det får max vara 35cm överhäng på skena från sista fäste.



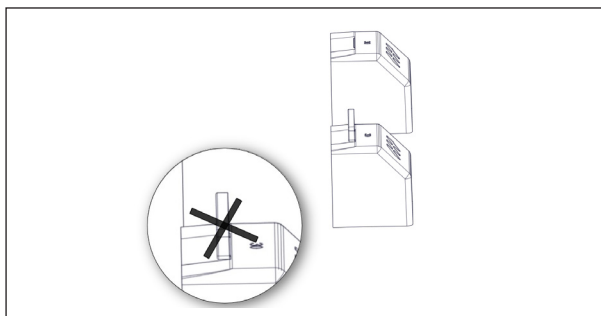
27. Vid fäste av ändlock får skenans utstick från panel ha dessa mått: min 35 mm - max 63 mm.



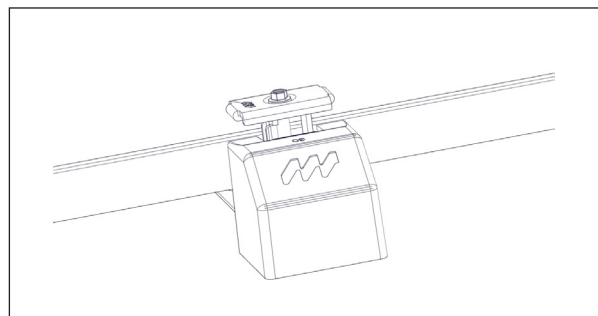
28.



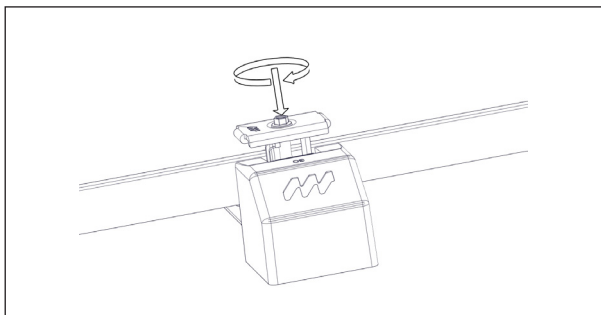
29. Vid 30 mm solpanelshöjd bryt av fliken på NM Hyper End Cap. Vid 35 mm solpanelshöjd vik den fliken på NM Hyper End Cap.



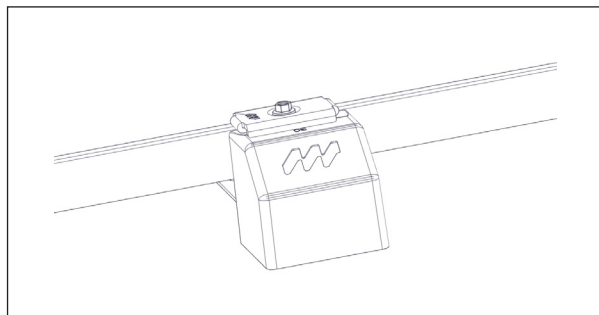
30.



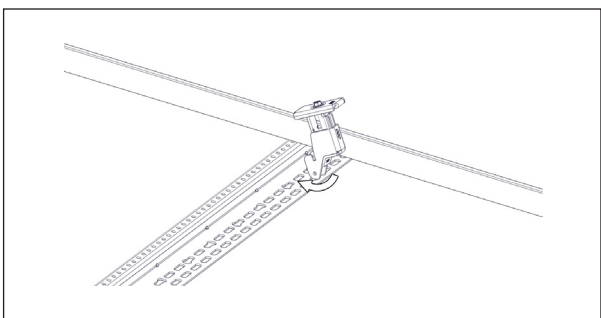
31.



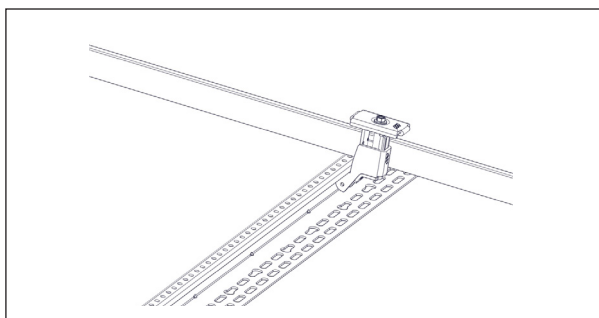
32. Åtdragningsmoment 10 Nm. Ett tips vid detta moment är att använda handen som stöd på ändlocket.



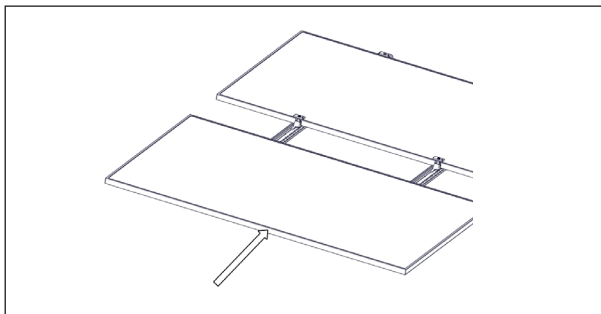
33. Se till att fästet spänner fast mot ändlocket för säker fästning.



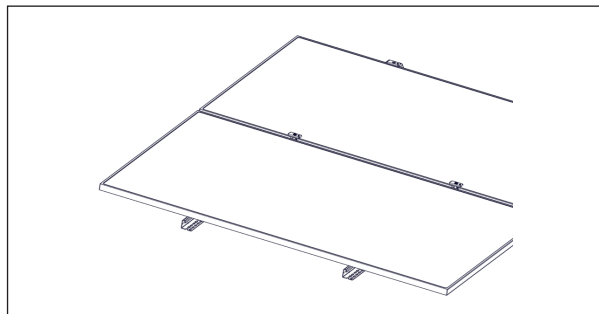
34.



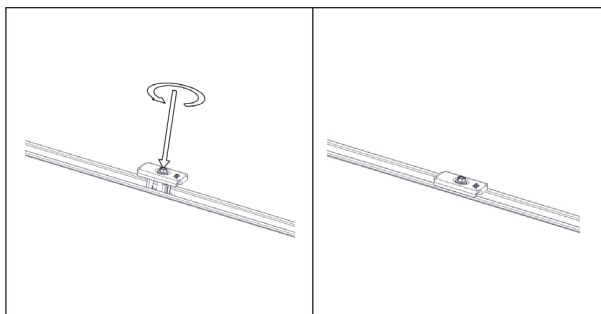
35.



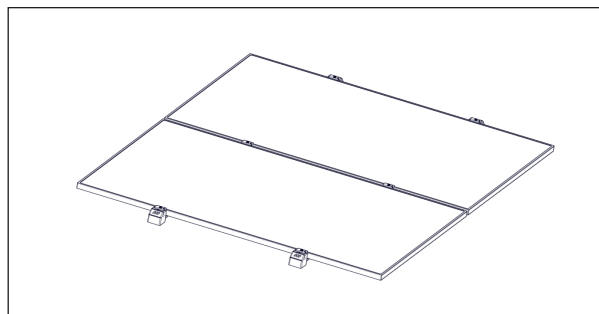
36.



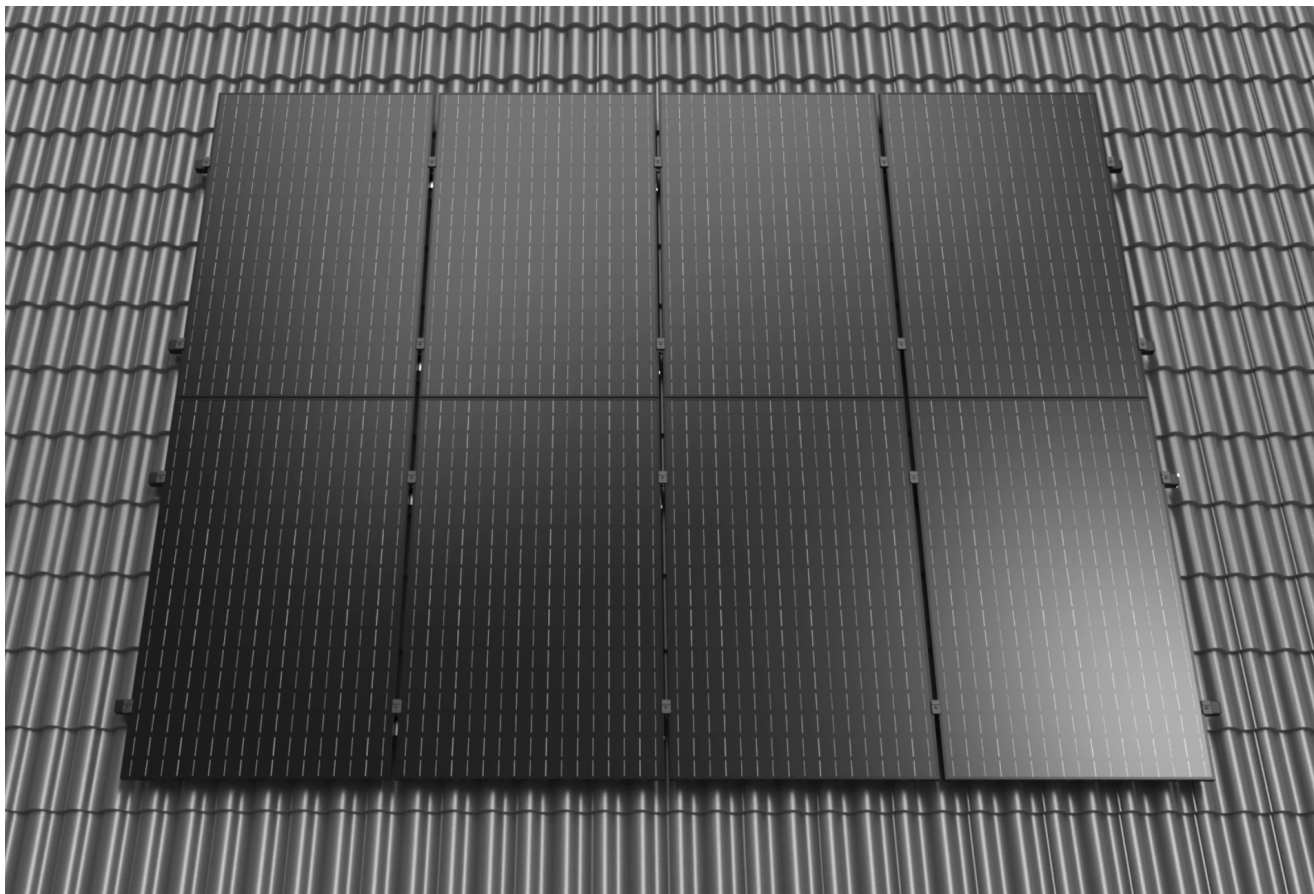
37.



38. Åtdragningsmoment 10 Nm.



39.



Panntäckta tak | Bärläkt

Vi rekommenderar att ni följer monteringsanvisningarna från Nordmounts konfigurator Nordmount Planner.

Mounting kit

Art no 1357 – NM Hyper Meta

Art no 1916 – NM Hyper Rail Silver

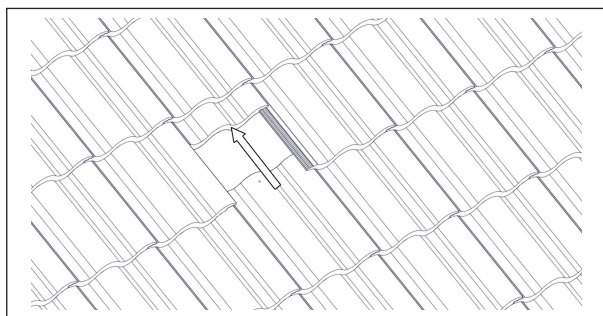
Art no 1919 – NM Hyper Joint Rail Silver

Art no 3131 – NM Hyper Mid/End Clamp Silver

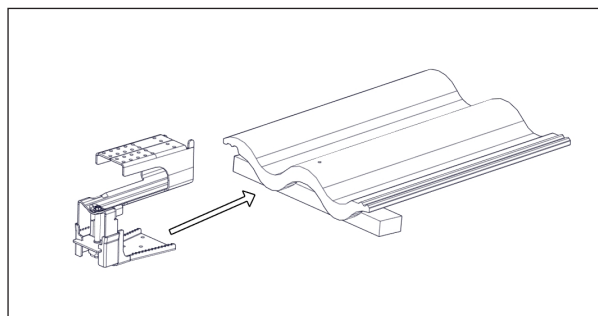
Art no 2919 – NM Hyper End Cap

Art no 1308 – NM Hex 8 Socket

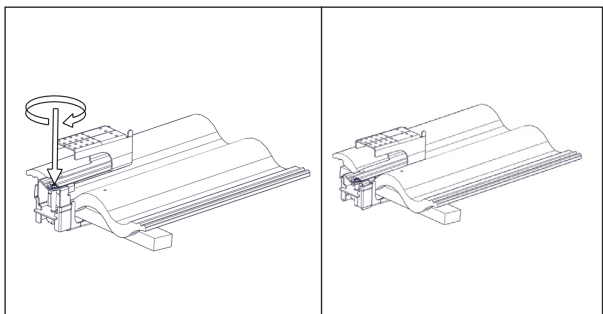
Art no 63191000 – NM Screw



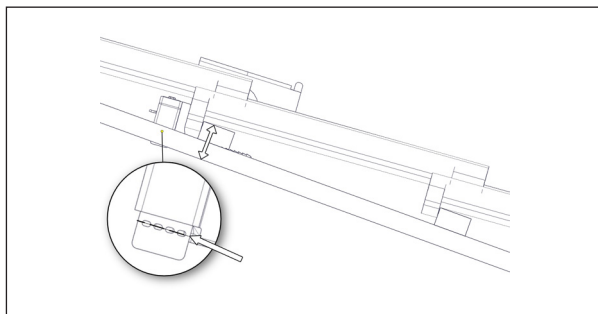
1.



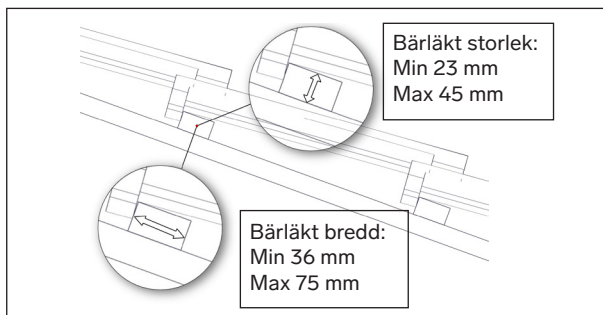
2.



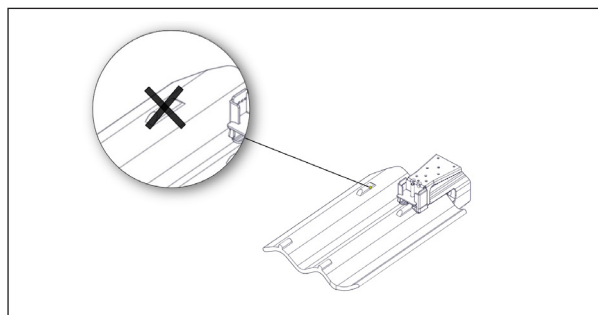
3. Skruvas tills fästet klämmer i läkt, dock max upp till 5 Nm. Hex 8.



4. Om tjockleken av bärläkt och ströläkt är mindre än 46 mm ska benen brytas av på NM Hyper Meta-fästet.

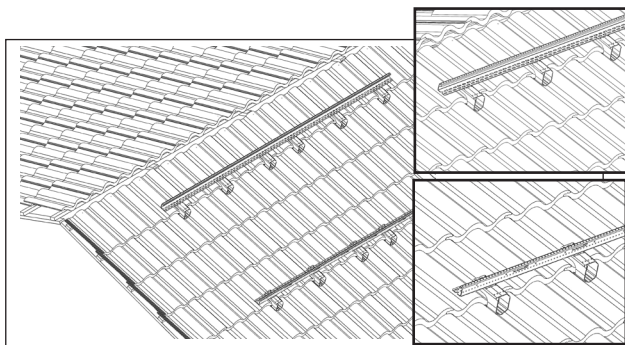


5.

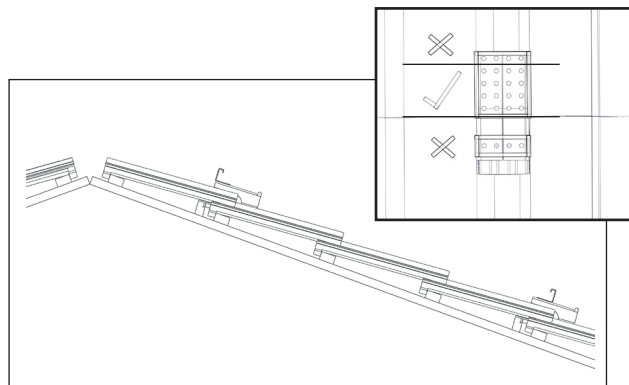


6. Vid montage på tegelpannor, där NM Hyper Meta placeras ska den nedre klacken avlägnas.

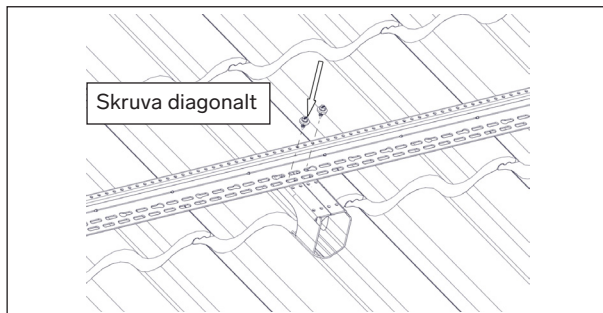
Montering liggande rail



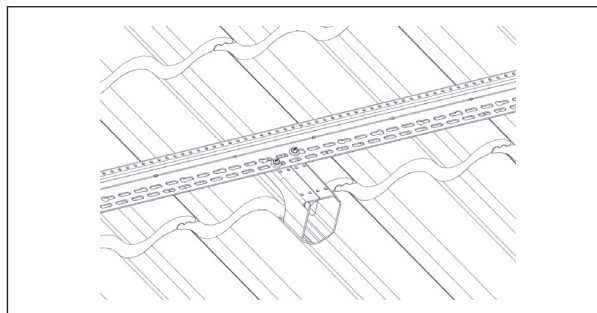
7. För enklare hantering vid panelinfästning: Skenan närmastnock monteras med ryggen upp motnock. Därefter monteras varannan skenor med rygg i motsatt riktning. Det går även att montera samtliga skenor med ryggen motnock.



8. Obs, montera endast enligt hålanvisning enligt ovan bild vid liggande montering.

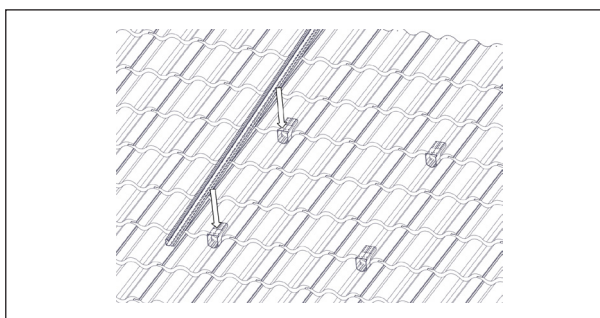


9. Skruva två NM Screw diagonalt.

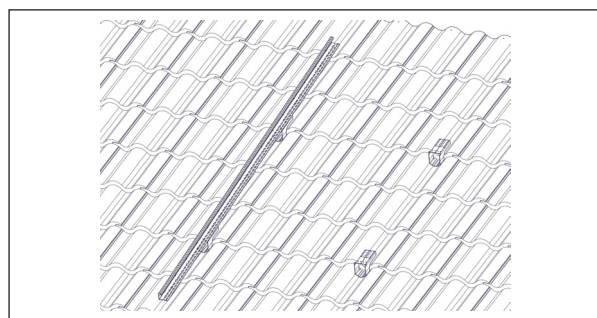


10.

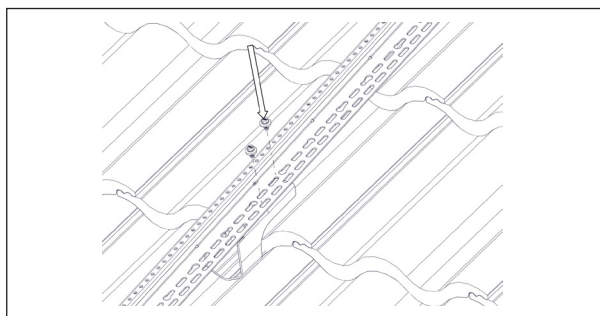
Montering stående rail



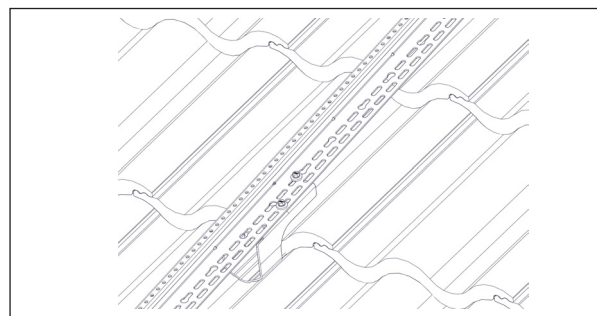
7.



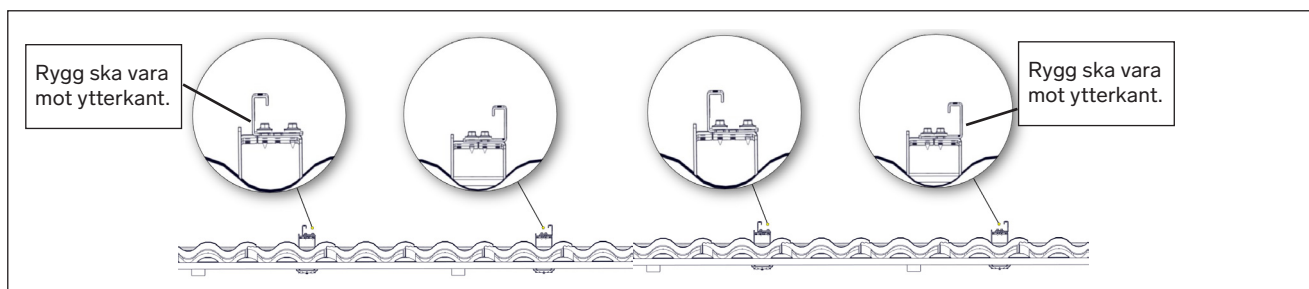
8.



9.

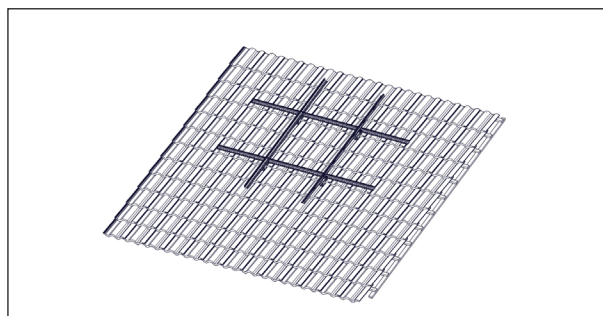


10. Det går att fästa i hela hålbilden vid stående montering. Skruva två NM Screw diagonalt.

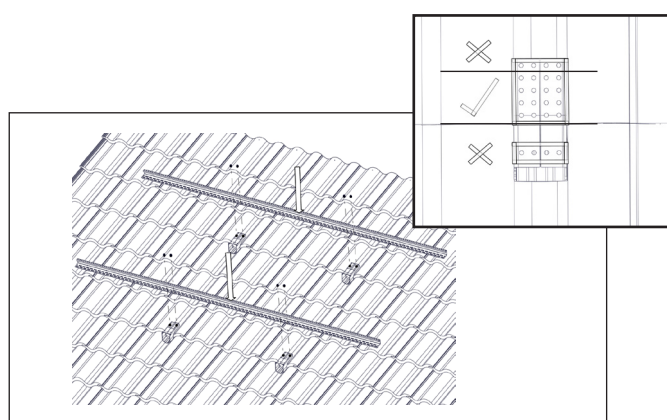


11. Vid stående montage ska första skenan placeras med rygg mot ytterkant. Därefter monteras varannan skena med rygg i motsatt riktning. En skruv ska fästas i vardera "läpp" på Meta-fästet, skruvas diagonalt.

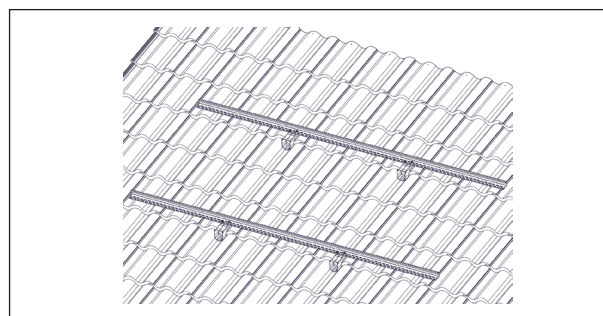
Korsmontage



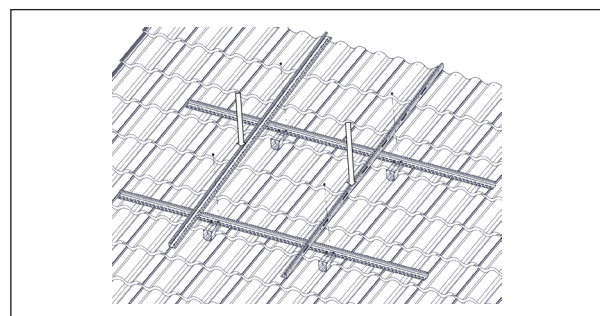
7.



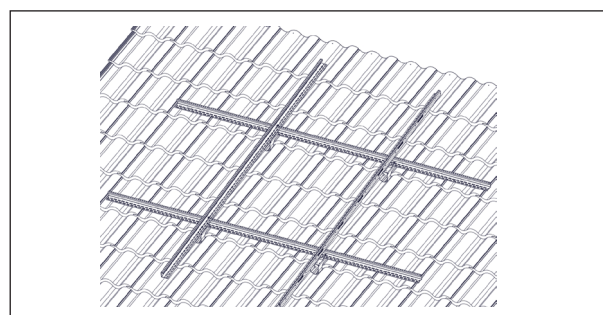
8. Obs, montera endast enligt hålanvisning vid den första liggande skenan.



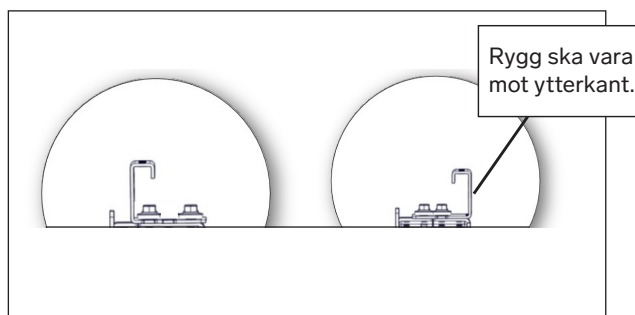
9. För bästa resultat: Skenan närmastnock monteras med ryggen upp motnock. Därefter monteras varannan skena med rygg i motsatt riktning. Fäst rail med två st NM Screw, placera dem diagonalt.



10. Montera den övre skenan med helst två NM Screw enligt ritning från konfiguratorn Nordmount Planner.

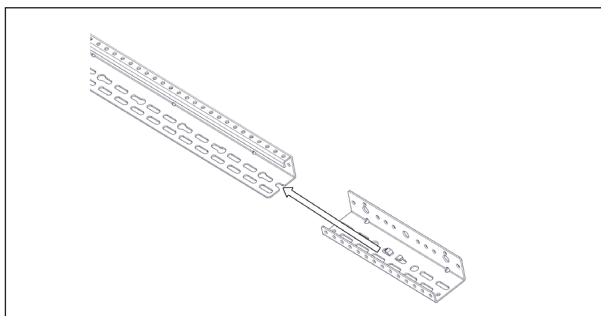


11. Vid korsmontage ska den stående och yttersta rail ha sin rygg ut mot takets ytterkant. Se bild 12.

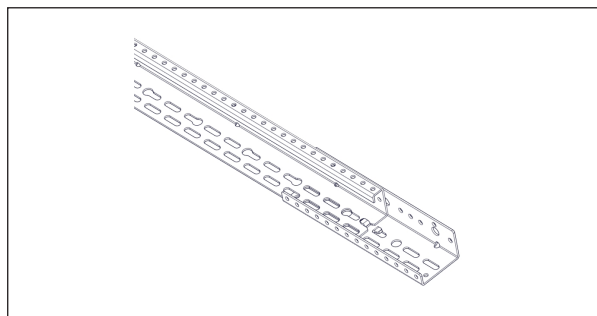


12. Vid korsmontage ska den stående och yttersta rail ha sin rygg ut mot takets ytterkant.

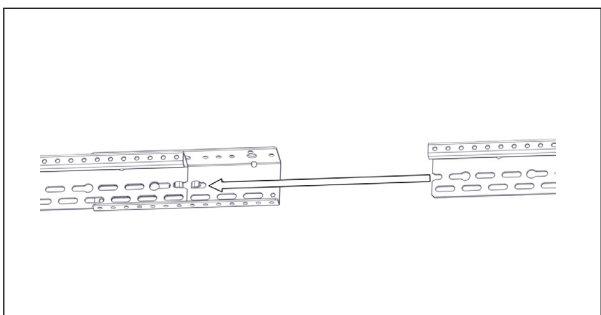
Förlängning rail



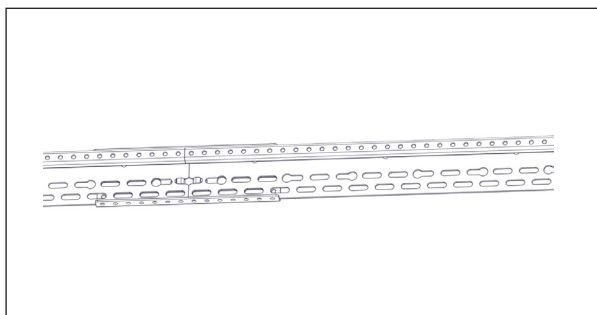
13.



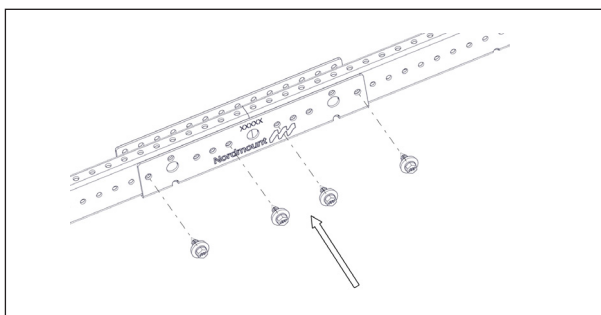
14.



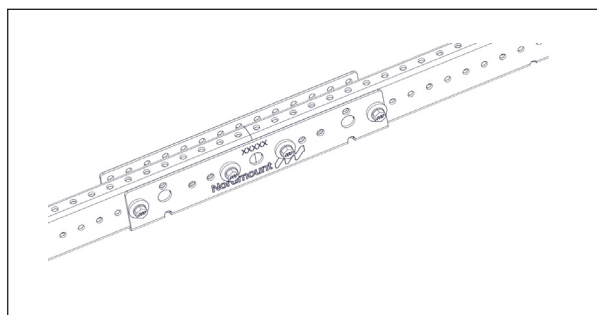
15.



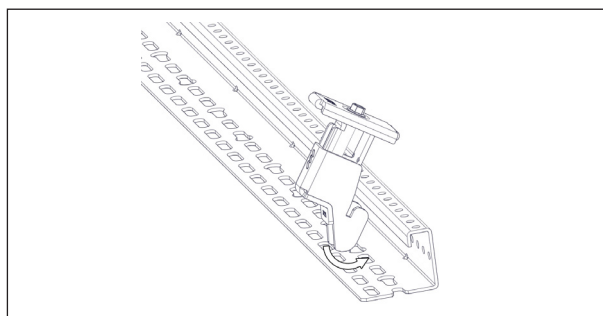
16.



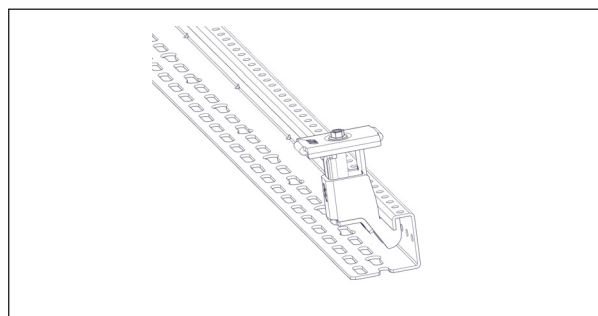
17. Fäst totalt med 4 st Nm Screw, 2 st per sida/skena.
Det finns 4 hål per sida att välja från.



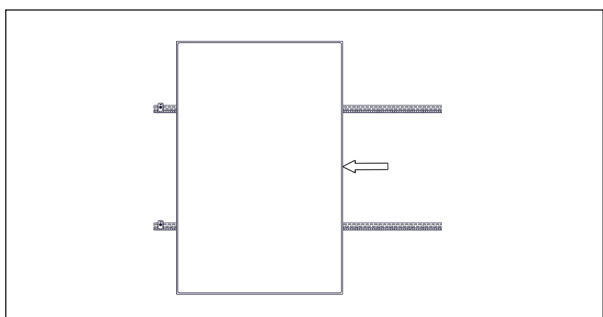
18.



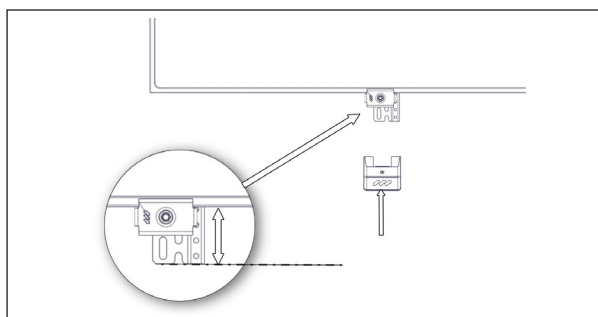
19.



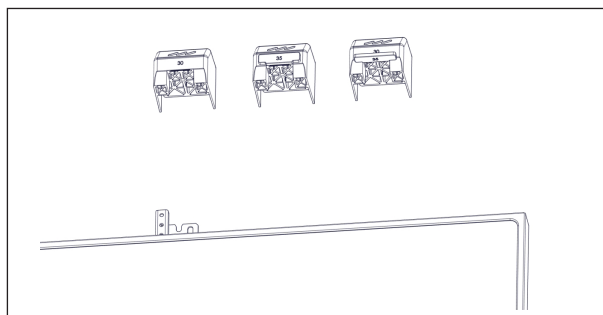
20.



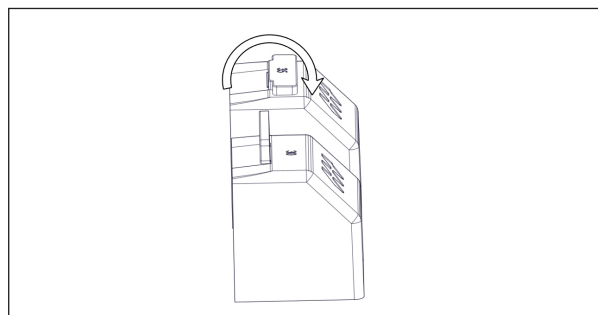
21. Observera att det får max vara 35cm överhäng på skena från sista fäste.



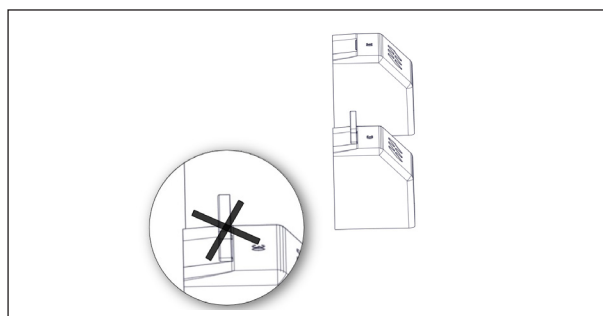
22. Vid fäste av ändlock får skenans utstick från panel ha dessa mått: min 35 mm - max 63 mm.



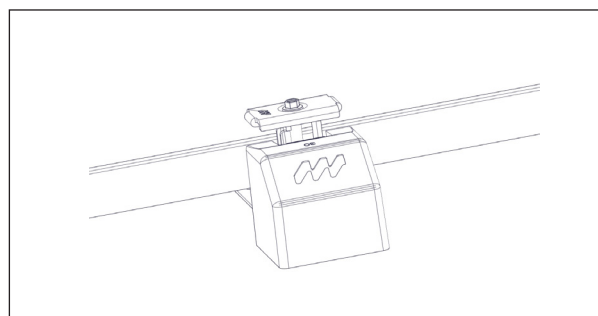
23.



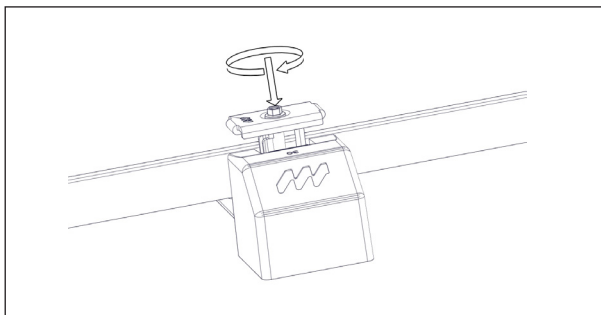
24. Vid 30 mm solpanelshöjd bryt av fliken på NM Hyper End Cap. Vid 35 mm solpanelshöjd vik den fliken på NM Hyper End Cap.



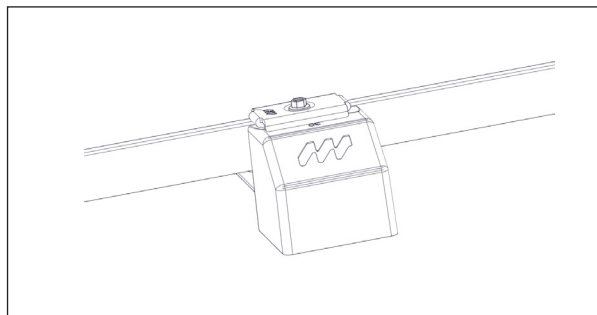
25.



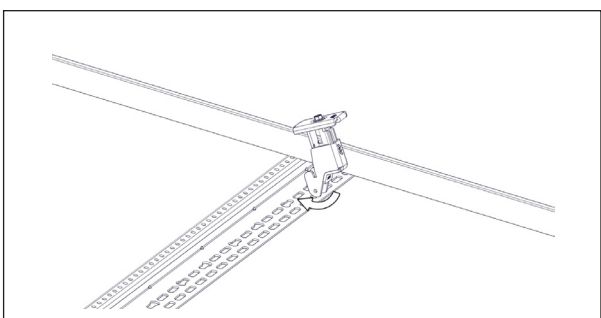
26.



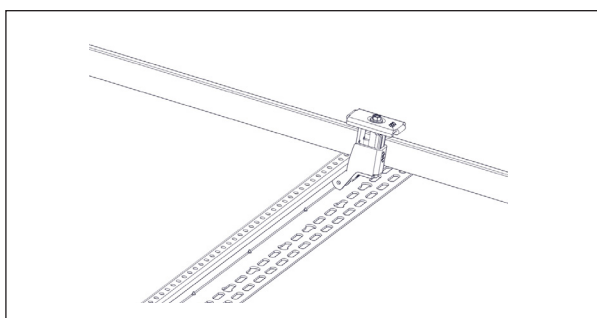
27. Åtdragningsmoment 10 Nm. Ett tips vid detta moment är att använda handen som stöd på ändlocket.



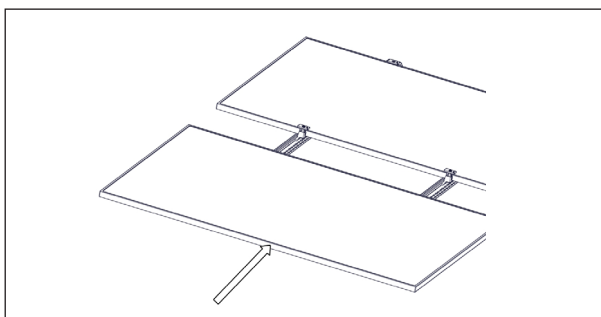
28. Se till att fästet spänner fast mot ändlocket för säker fästning.



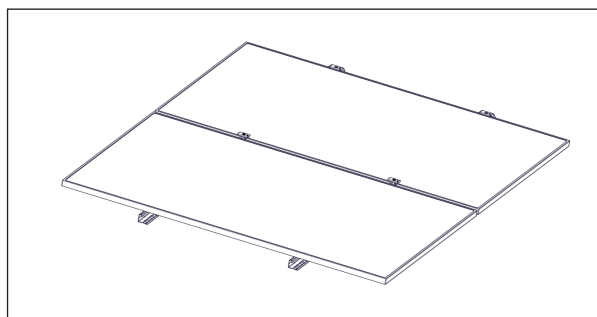
29.



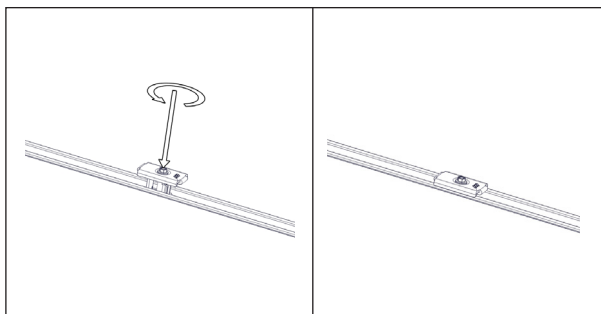
30.



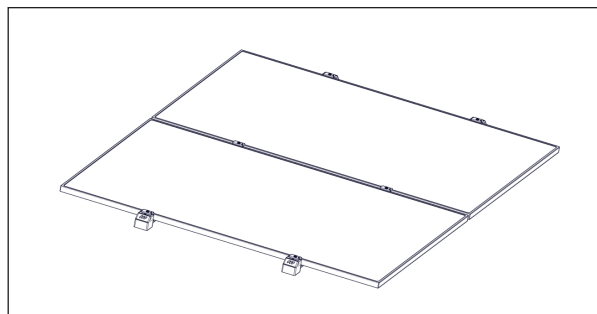
31.



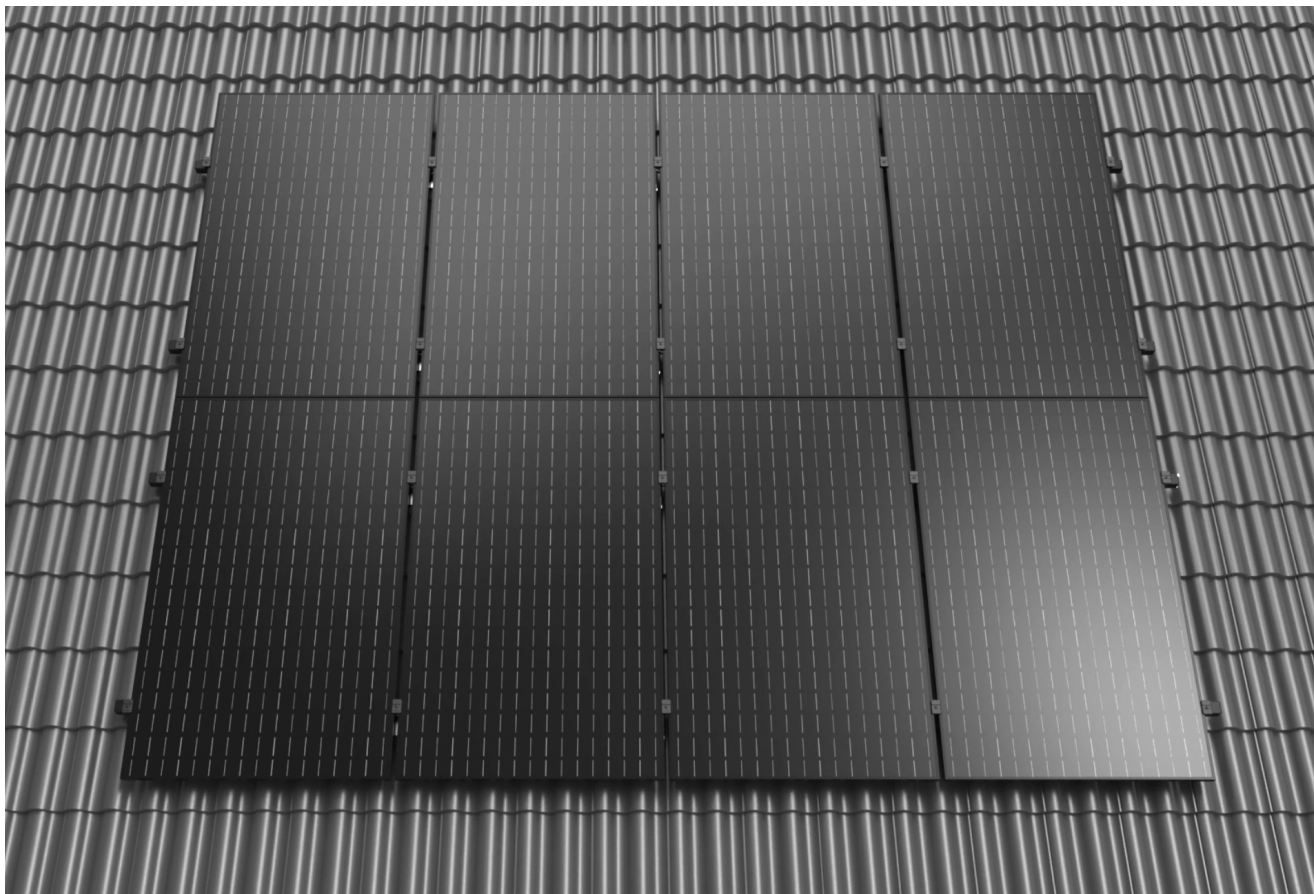
32.



33. Åtdragningsmoment 10 Nm.



34.



Tak med panner | Rupanel

Vi anbefaler at dere følger monteringsanvisningene fra Nordmounts konfigurator Nordmount Planner.

Mounting kit

Art no 1357 – NM Hyper Meta

Art no 1916 – NM Hyper Rail Silver

Art no 1919 – NM Hyper Joint Rail Silver

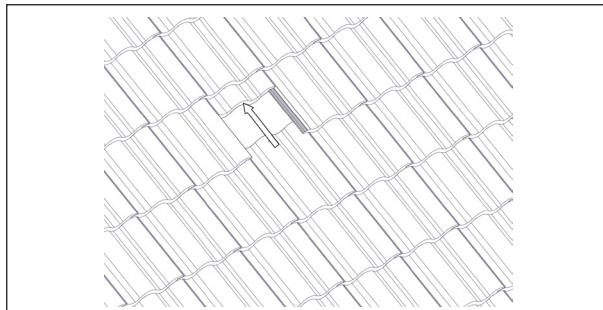
Art no 3131 – NM Hyper Mid/End Clamp Silver

Art no 2919 – NM Hyper End Cap

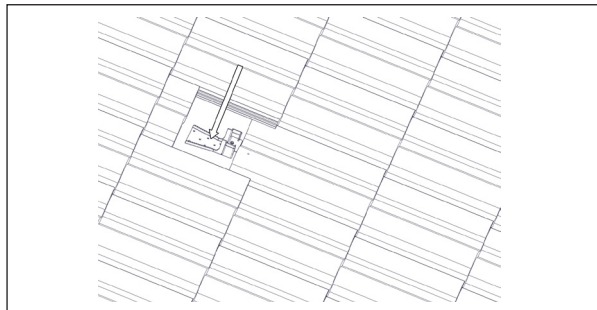
Art no 1308 – NM Hex 8 Socket

Art no 63191000 – NM Screw

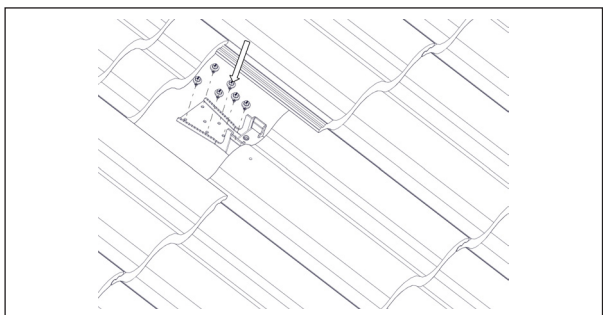
Alternativ 1 - minimum dimension rupanel 17 mm



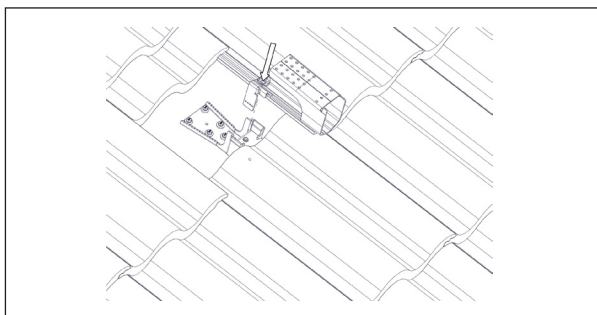
1.



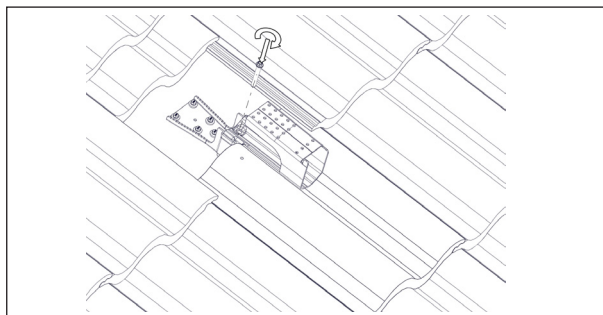
2.



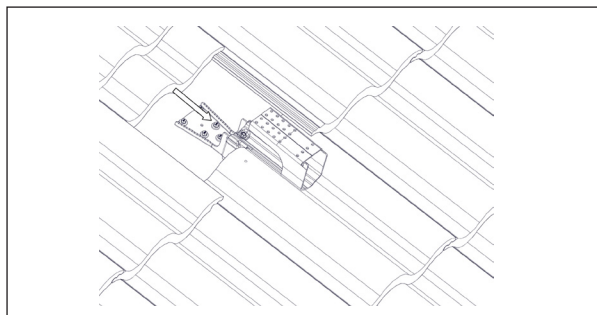
3. Bruk 6 stk NM Wood Screw.



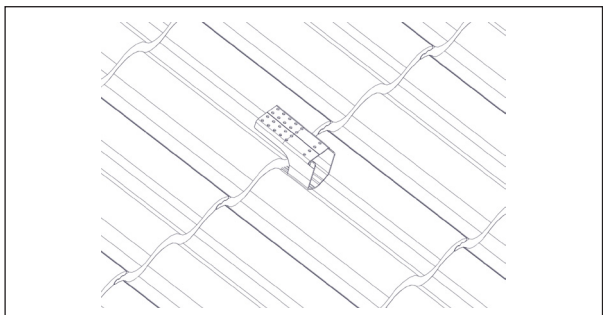
4. Stram skruen med Hex 8 til du får kontakt med pannen.



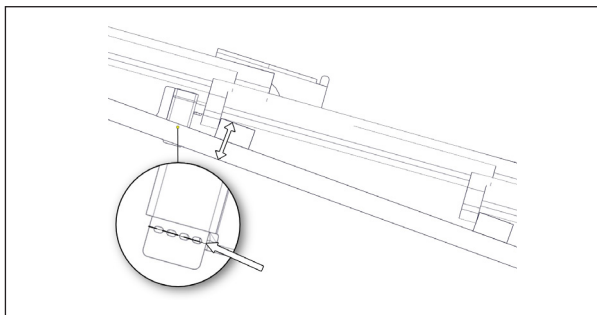
5.



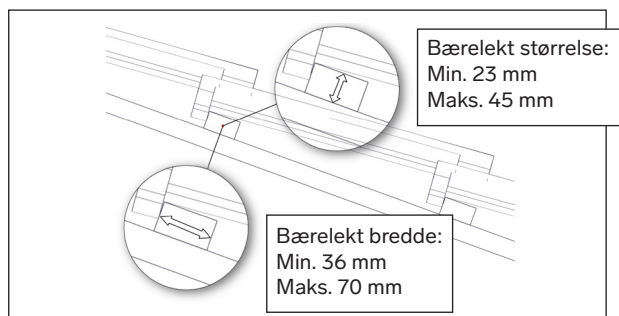
6.



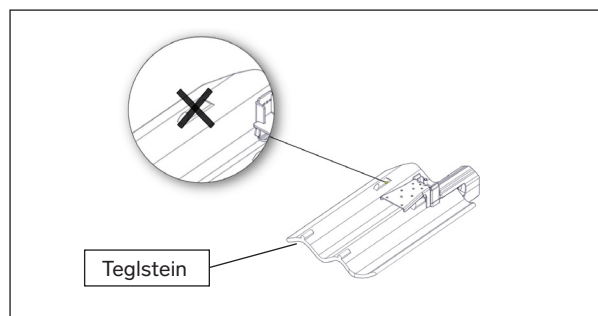
7.



8. Hvis tykkelsen av bærelekt og strølekt er mindre enn 46 mm, skal beina brytes av på NM Hyper Meta-festet.

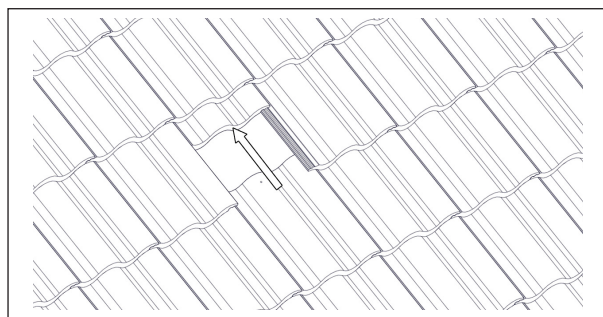


9.

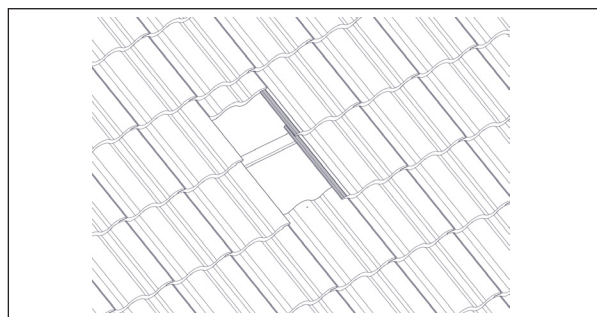


10. Ved montering på teglstein skal de nedre piggene på teglsteinene brytes av ved montering av NM Hyper Meta-festet.

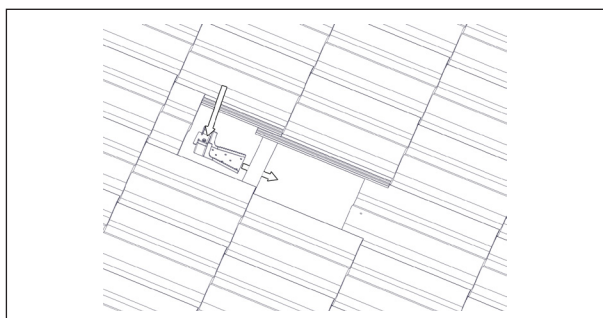
Alternativ 2 - minimum dimension rupanel 17 mm



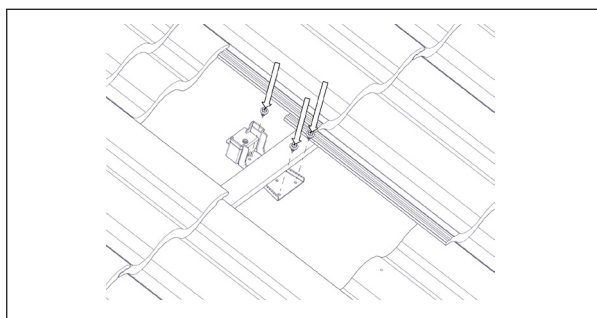
1.



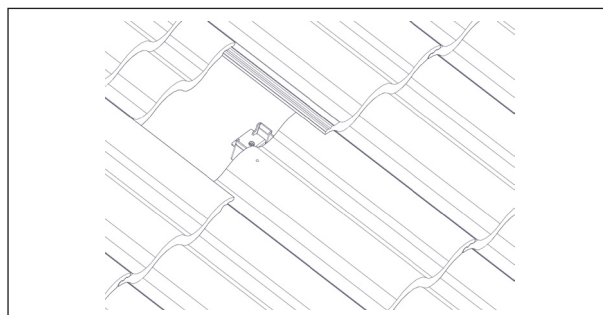
2.



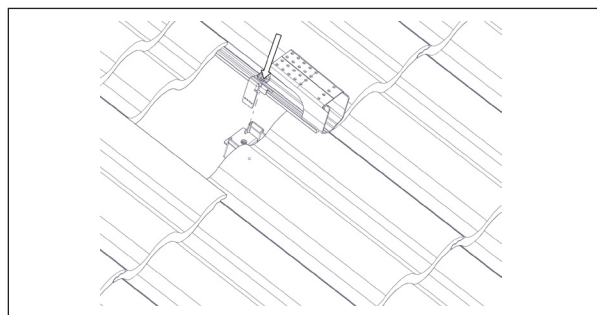
3.



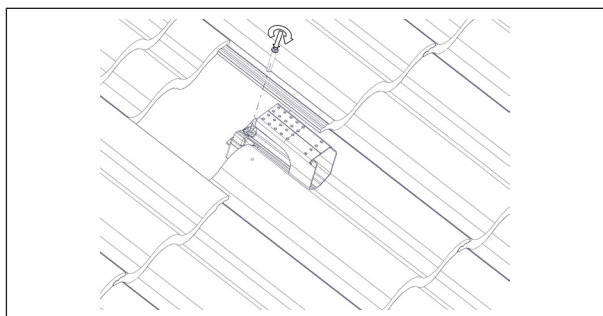
4. Bruk 3 stk NM Wood Screw.



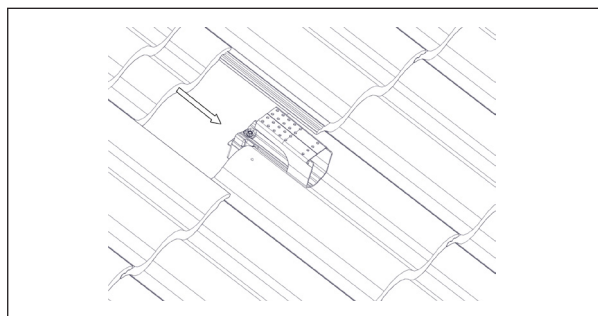
5.



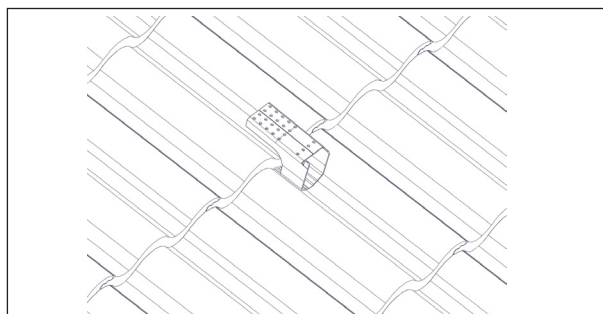
6.



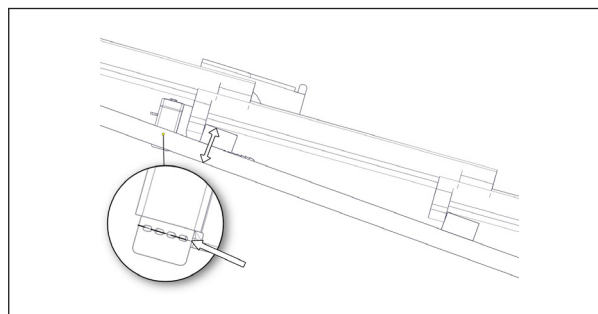
7. Stram skruen med Hex 8 til du får kontakt med pannen.



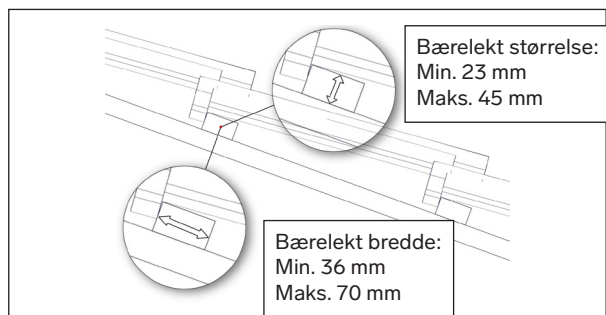
8.



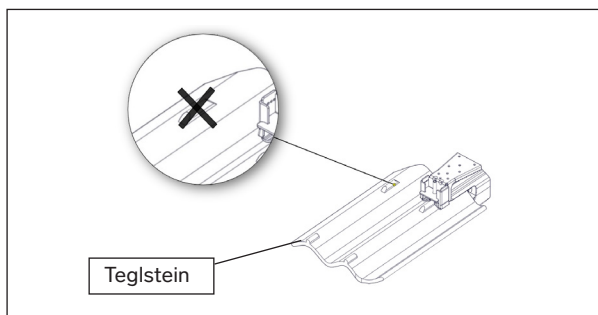
9.



10. Hvis tykkelsen av bæreløkt og strøkløkt er mindre enn 46 mm, skal beina brytes av på NM Hyper Meta-festet.

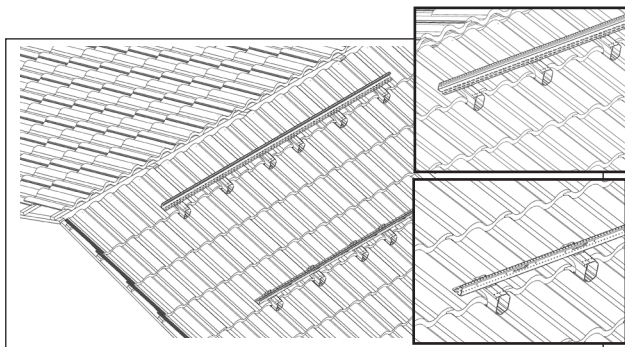


11.

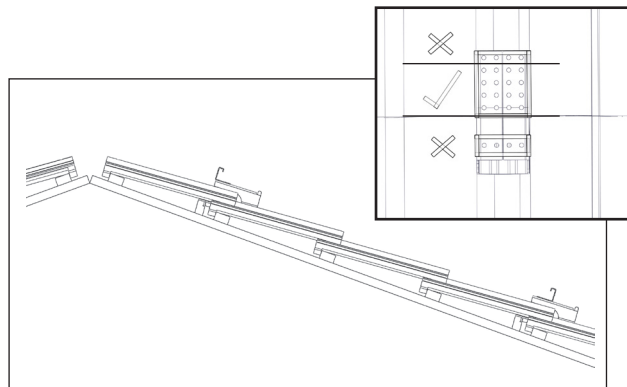


12. Ved montering på teglstein skal de nedre piggene på teglsteinene brytes av ved montering av NM Hyper Meta-festet.

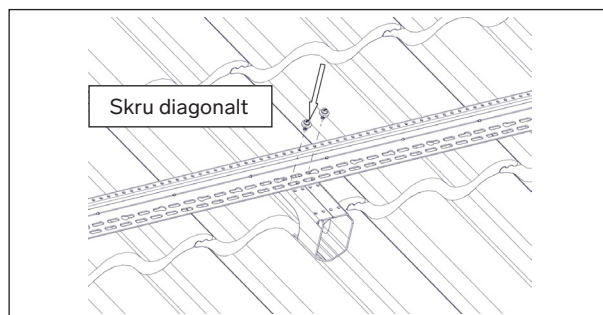
Montering liggende rail



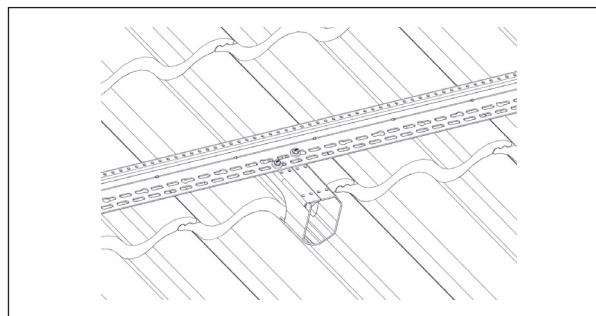
13. For enklere håndtering ved montering av paneler: Skinnen nærmest mønet monteres med ryggen mot mønet. Deretter monteres annenhver skinne med ryggen i motsatt retning. Det er også mulig å montere alle skinner med ryggen mot mønet.



14. Merk, monter kun i henhold til hullinstruksjonene som vist på bildet over ved horisontal montering.

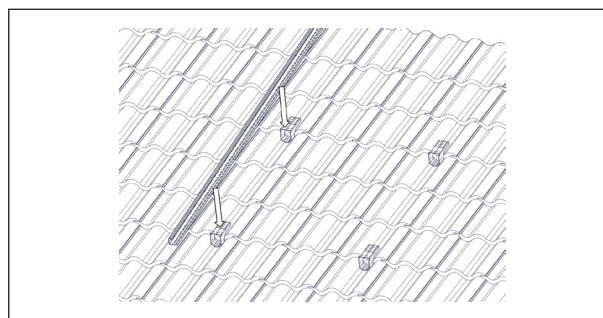


15. Skru to NM Screw diagonalt.

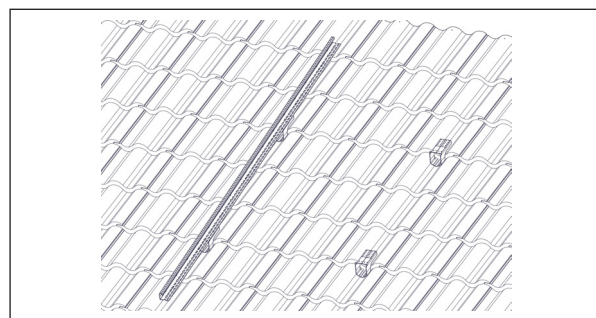


16.

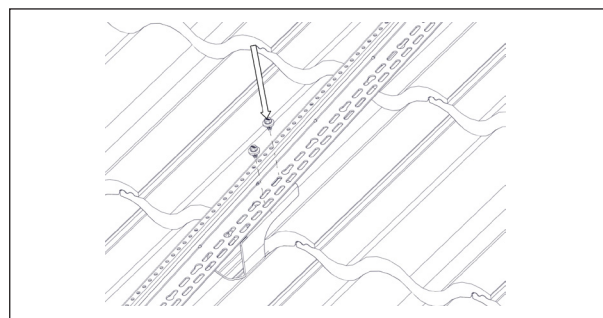
Montering av stående rail



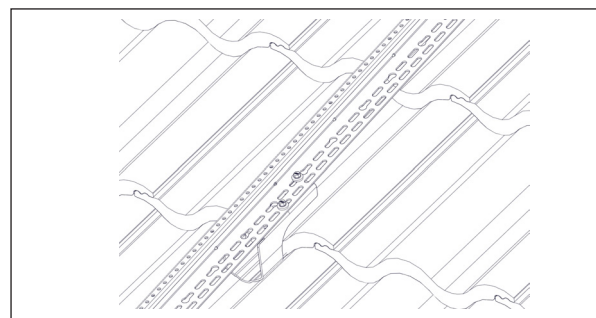
13.



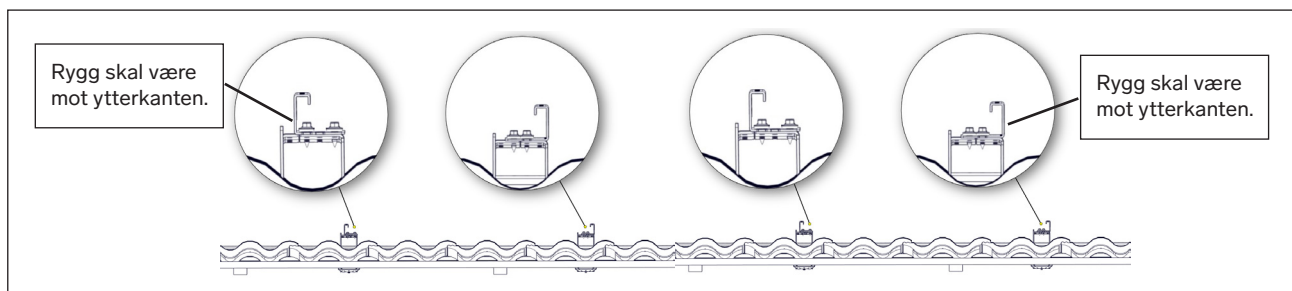
14.



15.

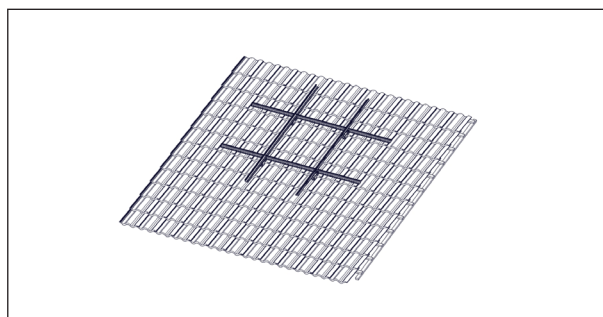


16. Den kan festes i hele hullmønsteret når du står montering. Skru to NM Screw diagonalt.

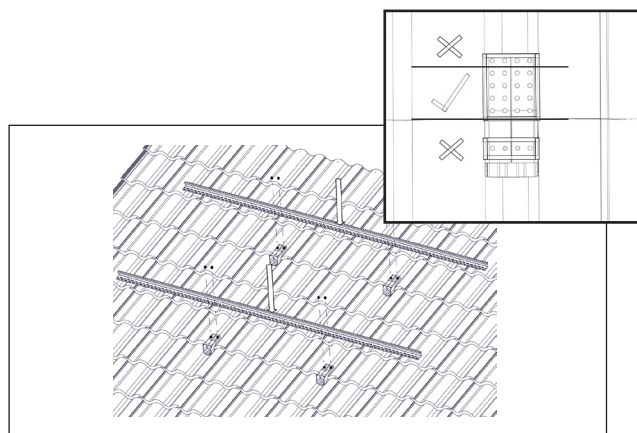


17. Ved stående montering skal ytre skinner ha ryggen ut mot takets ytterkant. Deretter monteres annenhver skinne med ryggen i motsatt retning. En skrue skal festes i hver "leppe" på Meta-festet, skrues diagonalt.

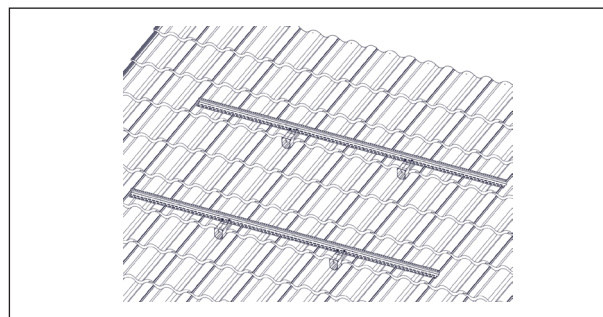
Kryssmontering



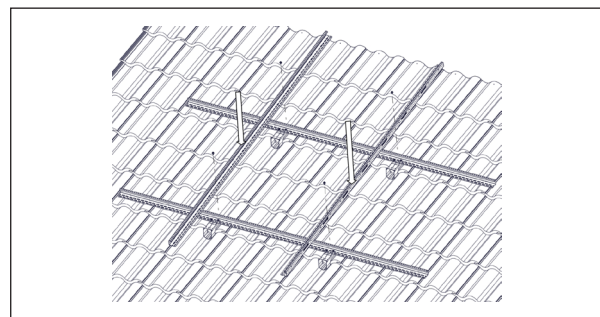
9.



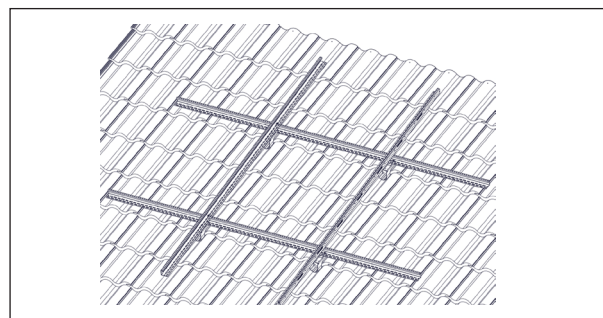
10. Merk, monter kun i henhold til hullinstruksjonene ved den første horisontale skinne.



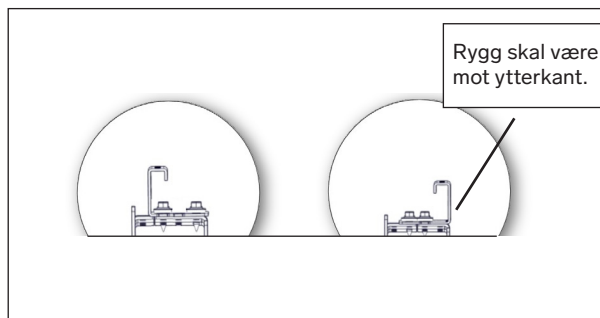
11. For enklere håndtering ved montering av paneler: Skinnen nærmest mønet monteres med ryggen mot mønet. Deretter monteres annenhver skinne med ryggen i motsatt retning. Det er også mulig å montere alle skinner med ryggen mot mønet.



12. Monter den øvre skinne med fortrinnsvis to NM Screw i henhold til tegning fra Nordmount Planner.

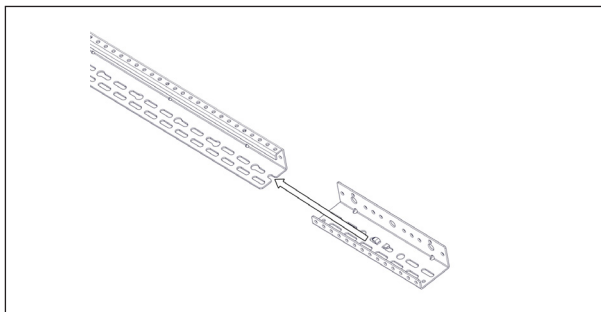


13. Ved kryssmontering skal den vertikale og ytterste skinnen ha ryggen mot takets ytterkant. Se bilde 14.

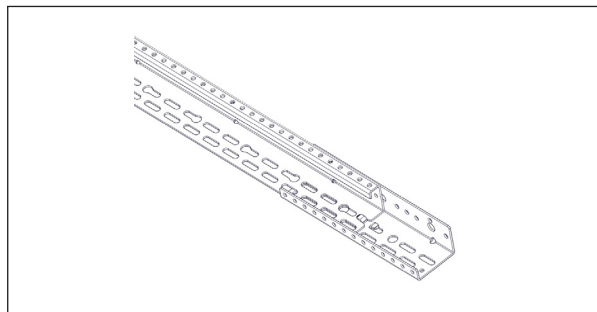


14. For vertikal montering skal første skinne plasseres med ryggen mot ytterkant. Deretter monteres annenhver skinne med ryggen i motsatt retning.

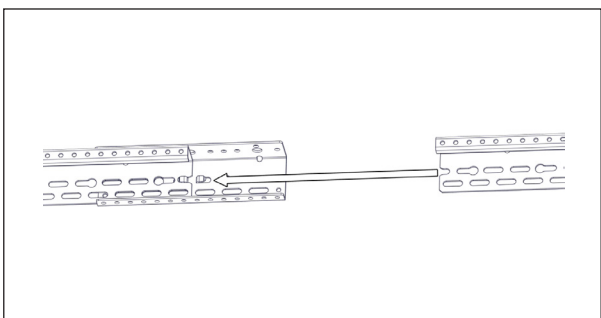
Forlengelse rail



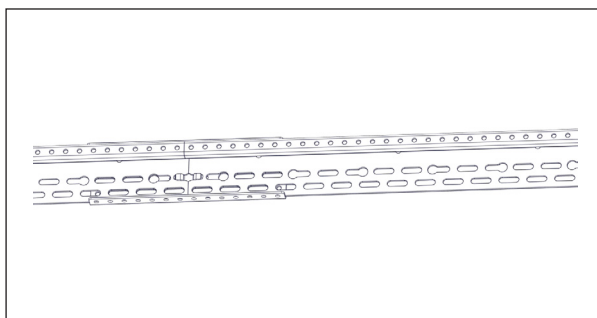
18.



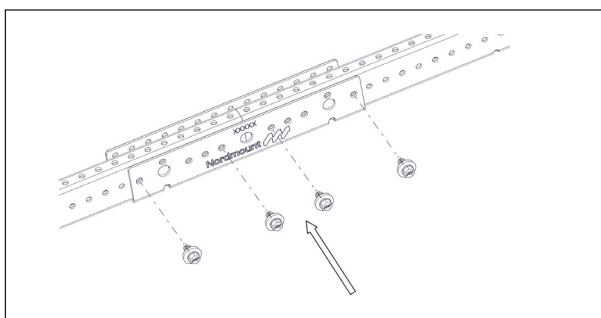
19.



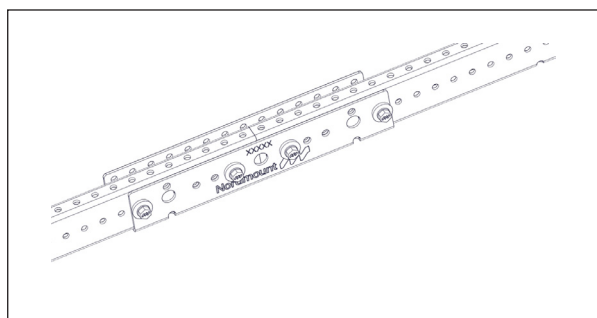
20.



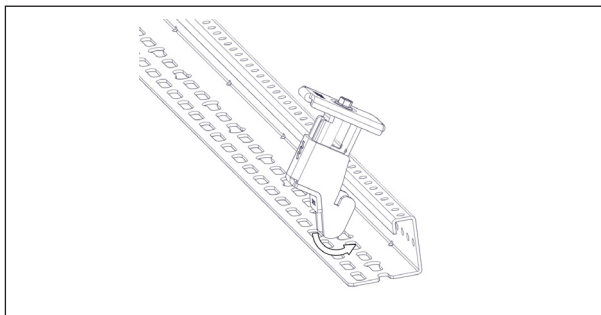
21.



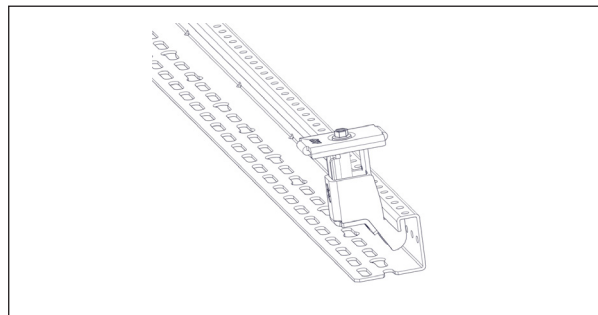
22. Festes totalt med 4 Nm Screw, 2 pr side/skinne.
Det er 4 hull per side å velge mellom.



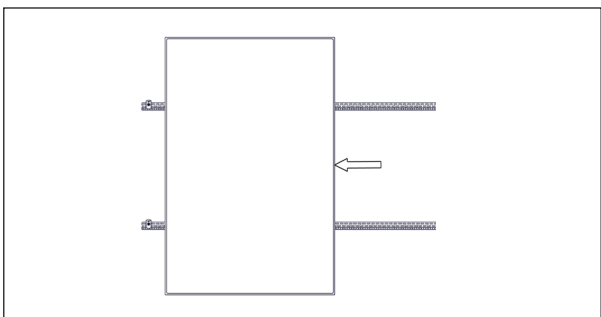
23.



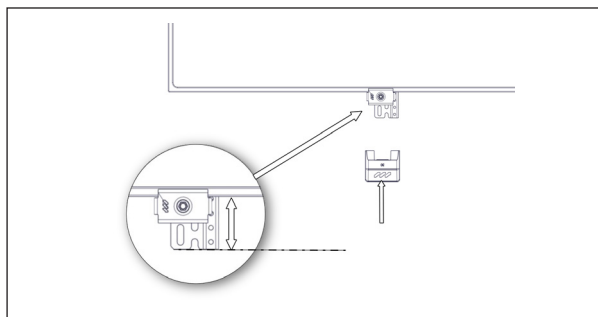
24.



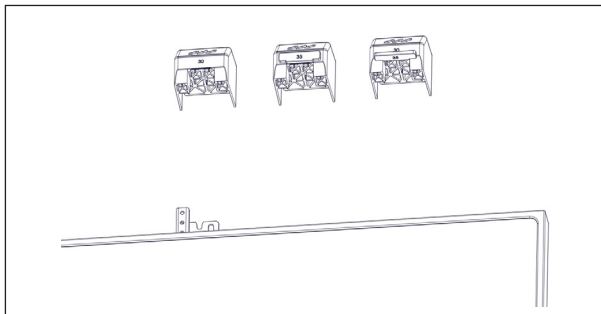
25.



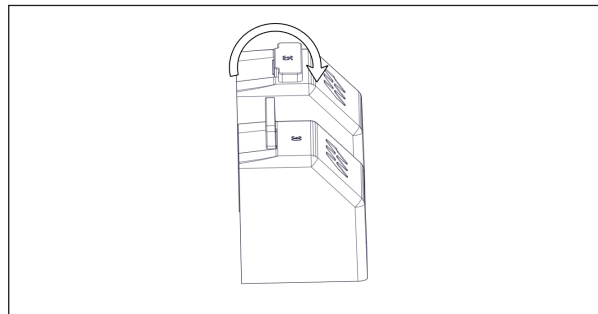
26. Vær oppmerksom på at det maksimalt kan være 35 cm overheng på skinnen fra siste feste.



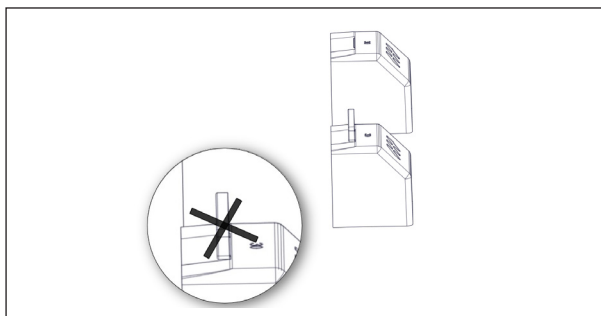
27. Når endestykker er festet kan skinnens utstikk fra panelet ha disse målene: min 35 mm - maks 63 mm.



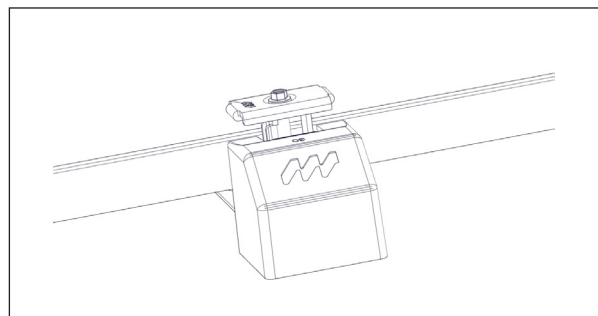
28.



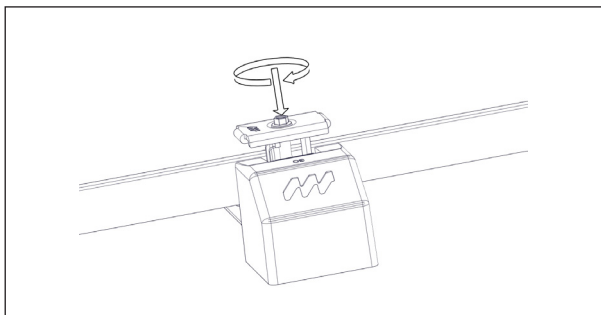
29. Ved 30 mm solpanelhøyde bryter du av fliken på NM Hyper End Cap. Ved 35 mm solpanelhøyde brettes fliken på NM Hyper End Cap.



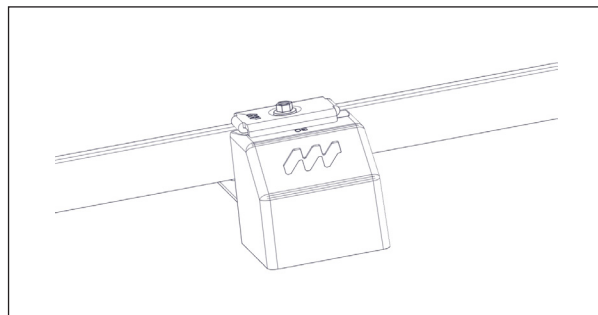
30.



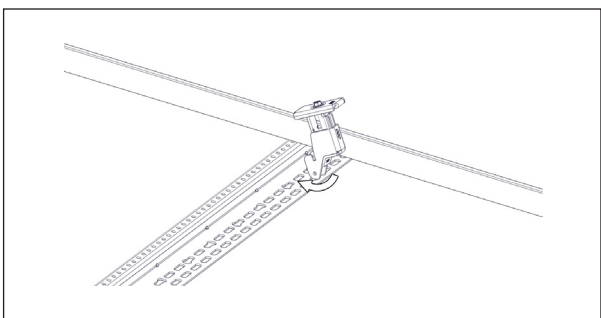
31.



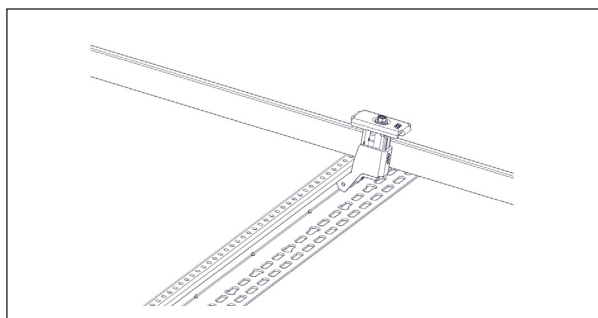
32. Tiltrekkingsmoment 10 Nm. Et tips på dette punktet er å bruke hånden som støtte på endestykket.



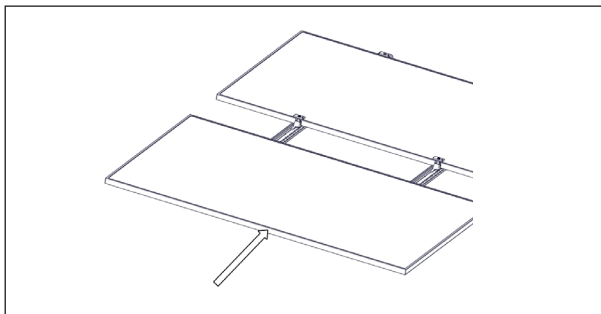
33. Kontroller at festet spenner fast mot endelokket for sikker festing.



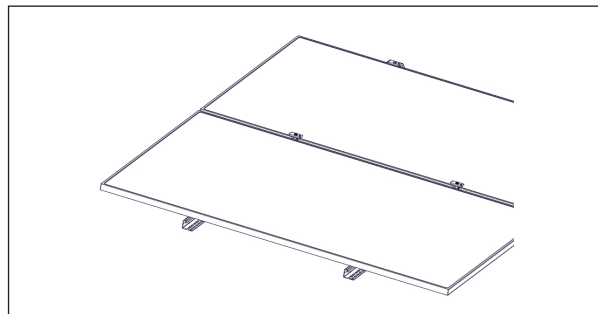
34.



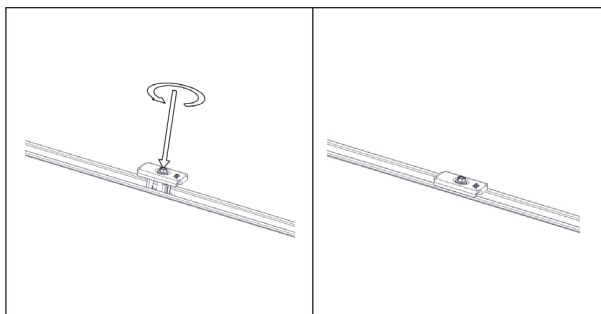
35.



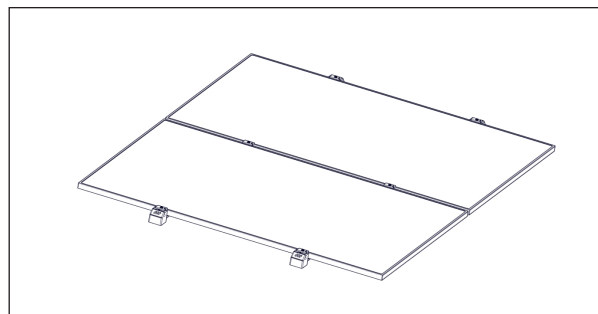
36.



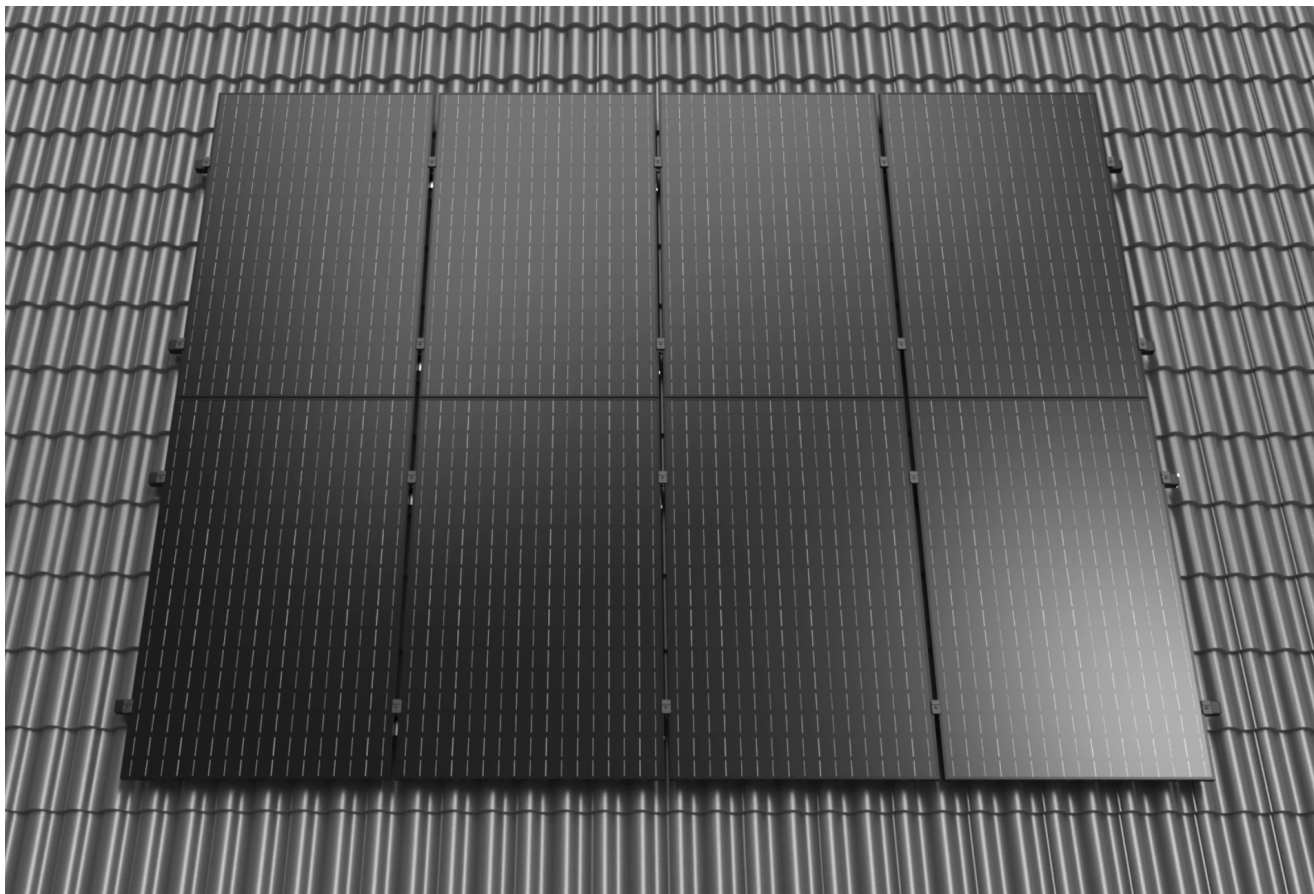
37.



38. Tiltrekningsmoment 10 Nm.



39.



Tak med panner | Bærelekt

Vi anbefaler at dere følger monteringsanvisningene fra Nordmounts konfigurator Nordmount Planner.

Mounting kit

Art no 1357 – NM Hyper Meta

Art no 1916 – NM Hyper Rail Silver

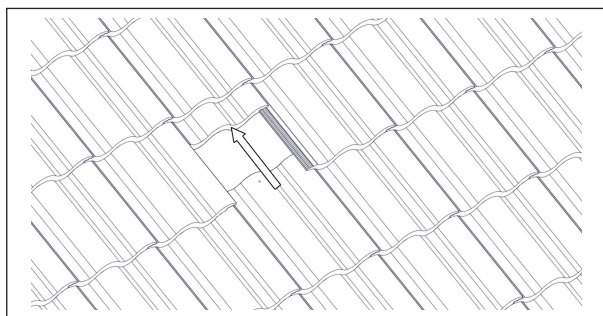
Art no 1919 – NM Hyper Joint Rail Silver

Art no 3131 – NM Hyper Mid/End Clamp Silver

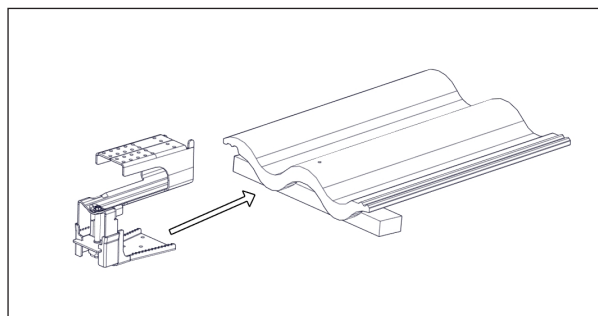
Art no 2919 – NM Hyper End Cap

Art no 1308 – NM Hex 8 Socket

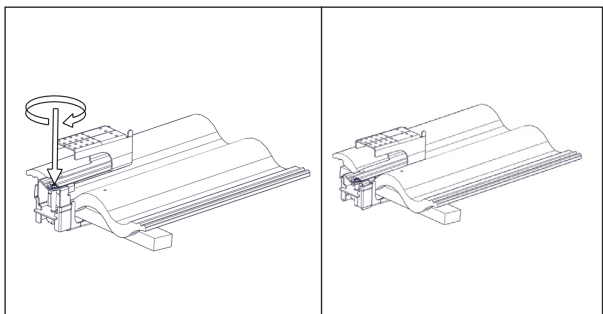
Art no 63191000 – NM Screw



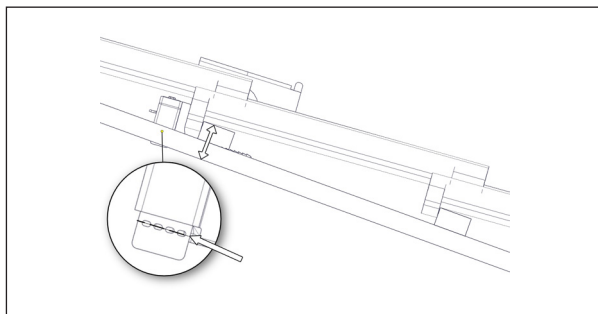
1.



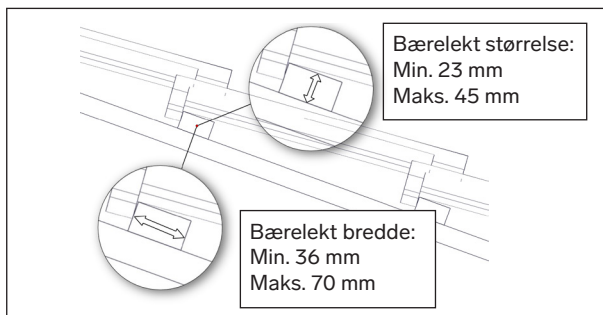
2.



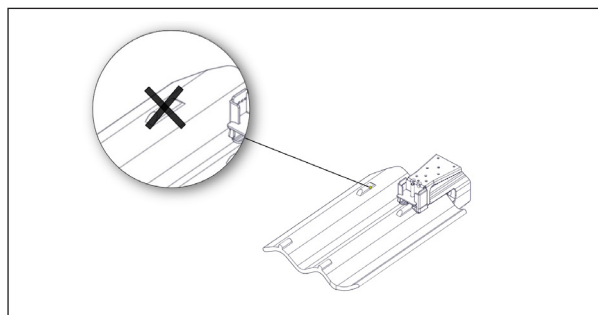
3. Skru til braketten klemmer inn i lekten, men maks inntil 5 Nm. Hex 8.



4. Hvis tykkelsen av bærelekt og strølekt er mindre enn 46 mm, skal beina brytes av på NM Hyper Meta-festet.

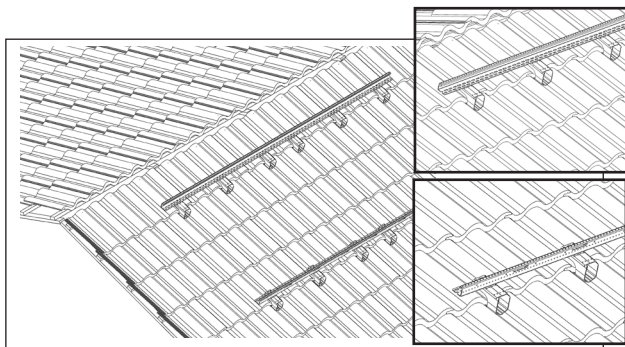


5.

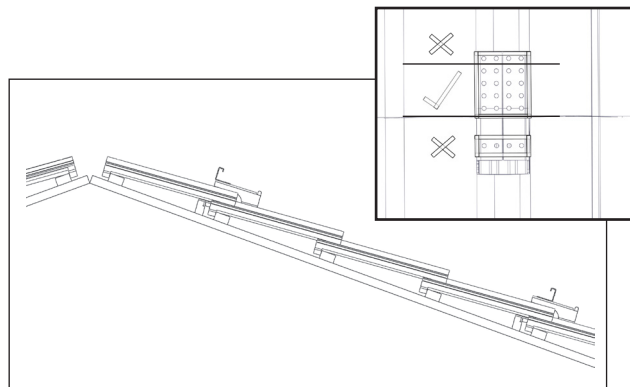


6. Ved montering på teglstein skal de nedre piggene på teglsteinene brytes av ved montering av NM Hyper Meta-festet.

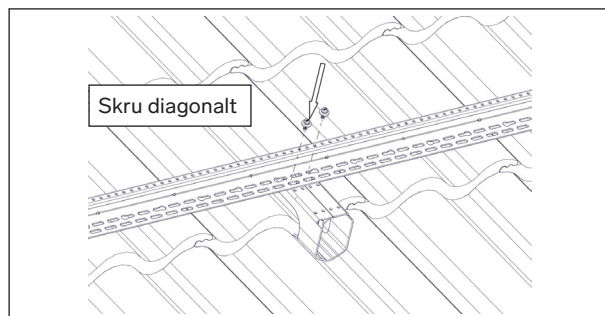
Montering liggende rail



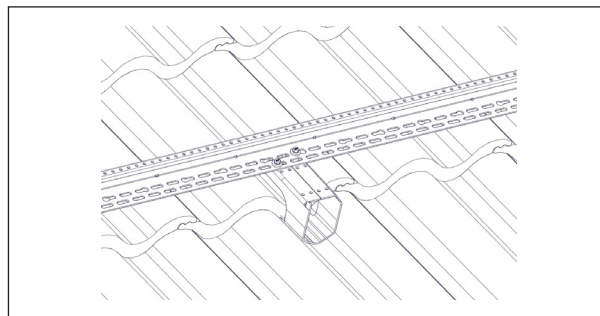
7. For enklere håndtering ved montering av paneler: Skinnen nærmest mønet monteres med ryggen mot mønet. Deretter monteres annenhver skinne med ryggen i motsatt retning. Det er også mulig å montere alle skinner med ryggen mot mønet.



8. Merk, monter kun i henhold til hullinstruksjonene som vist på bildet over ved horizontal montering.

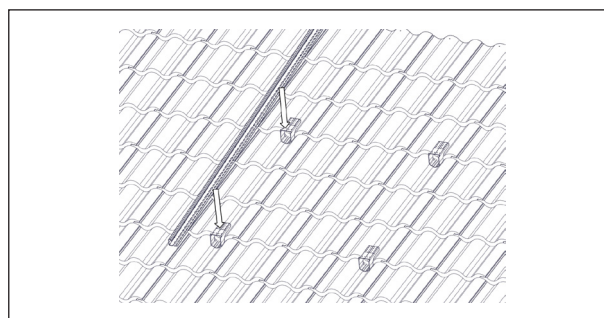


9. Skru to NM Screw diagonalt.

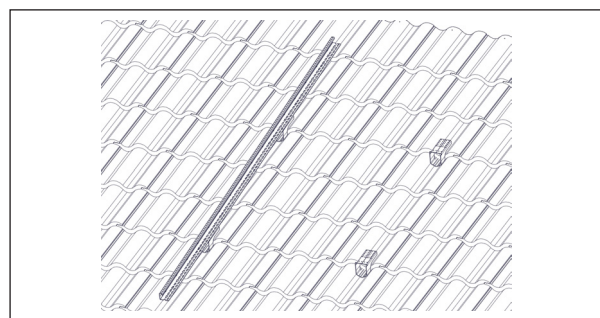


10.

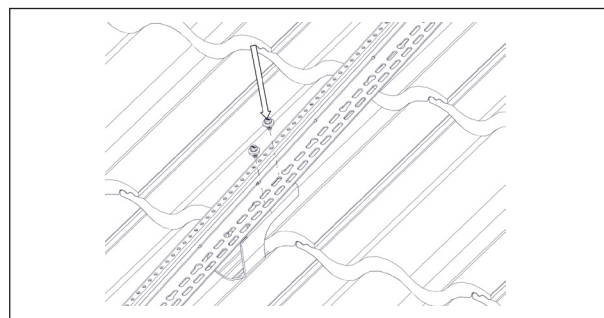
Montering av stående rail



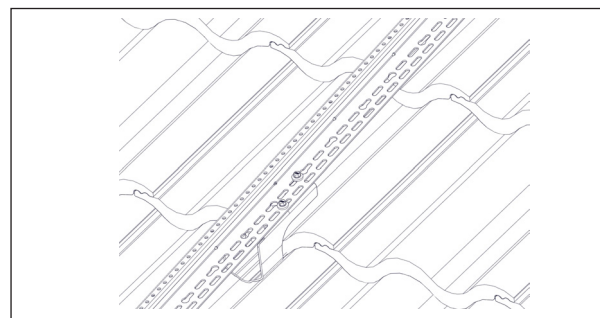
7.



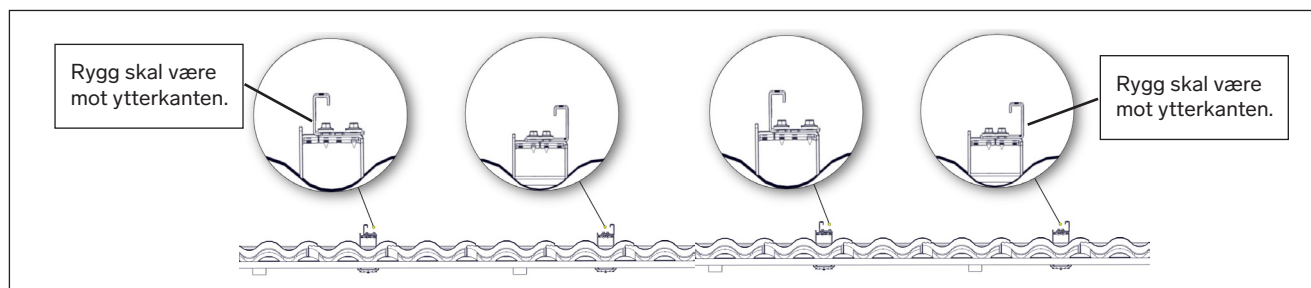
8.



9.

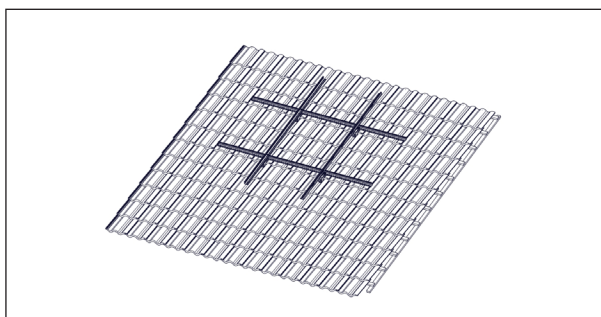


10. Den kan festes i hele hullmønsteret når du står montering. Skru to NM Screw diagonalt.

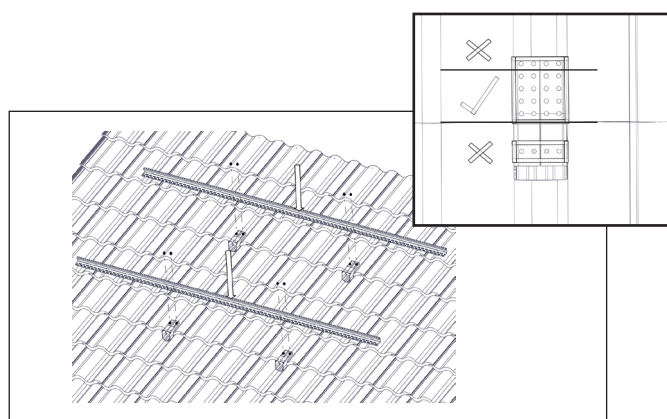


11. Ved stående montering skal ytre skinner ha ryggen ut mot takets ytterkant. Deretter monteres annenhver skinne med ryggen i motsatt retning. En skrue skal festes i hver "leppe" på Meta-festet, skrus diagonalt.

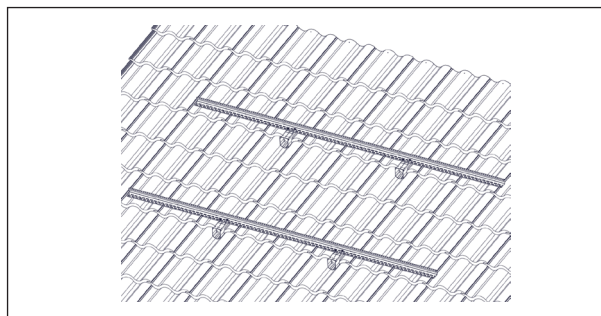
Kryssmontering



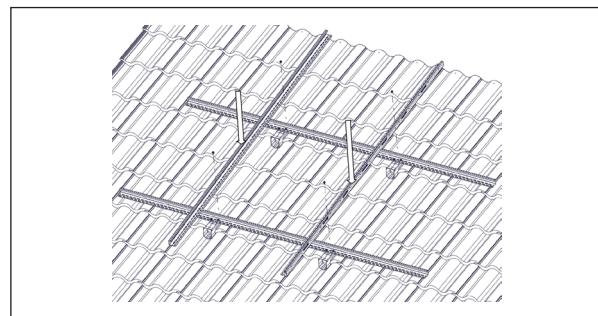
7.



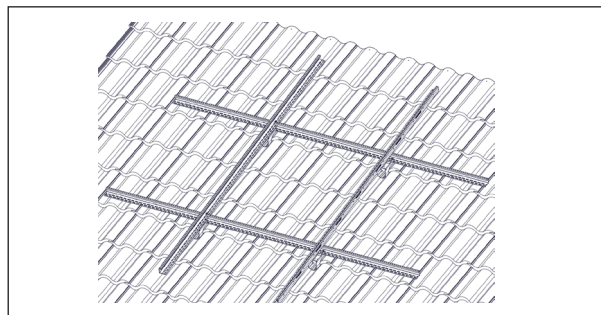
8. Merk, monter kun i henhold til hullinstruksjonene ved den første horisontale skinnen.



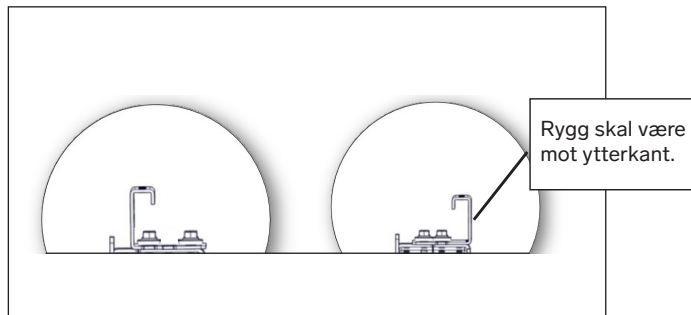
9. For enklere håndtering ved montering av paneler: Skinnen nærmest mønet monteres med ryggen mot mønet. Deretter monteres annenhver skinne med ryggen i motsatt retning. Det er også mulig å montere alle skinner med ryggen mot mønet.



10. Monter den øvre skinnen med fortrinnsvis to NM Screw i henhold til tegning fra Nordmount Planner.

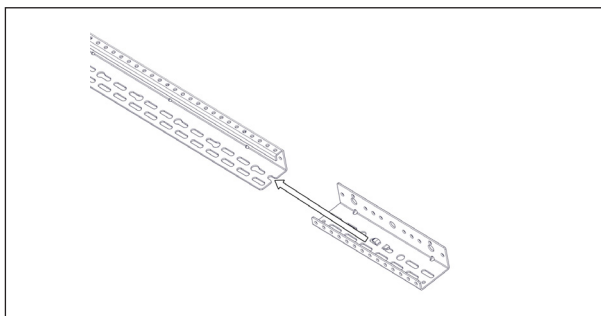


11. Ved kryssmontering skal den vertikale og ytterste skinnen ha ryggen mot takets ytterkant. Se bilde 12.

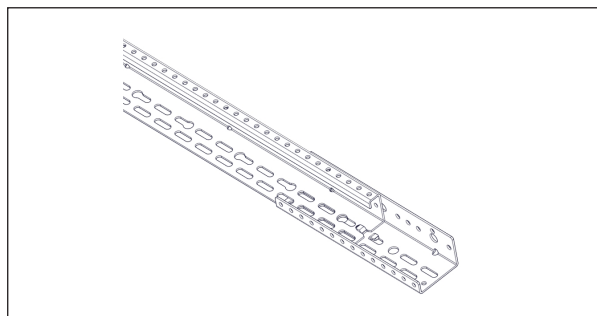


12. Ved kryssmontering skal den stående og ytterste skinnen ha ryggen ut mot takets ytterkant.

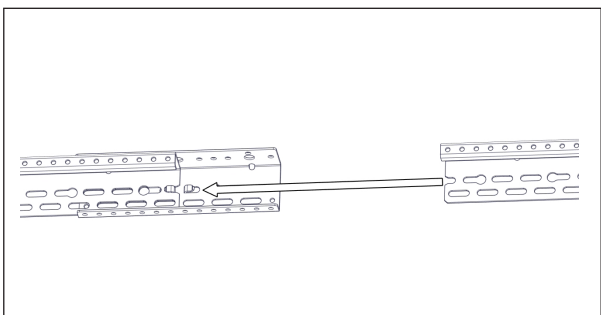
Forlengelse rail



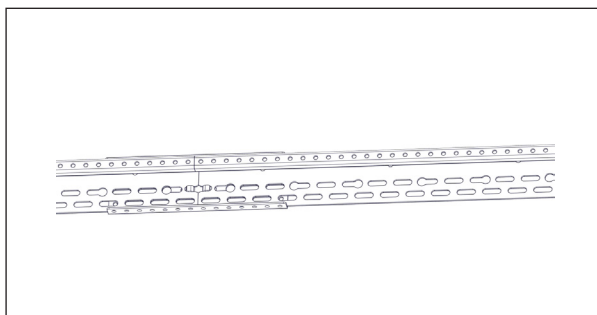
13.



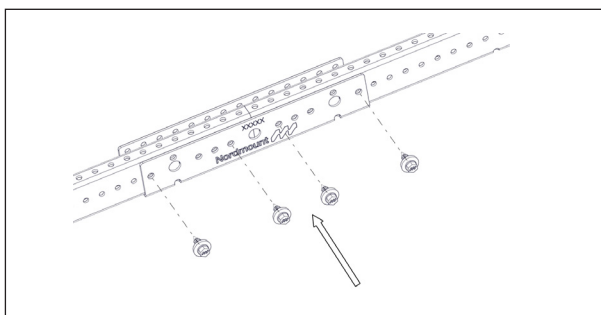
14.



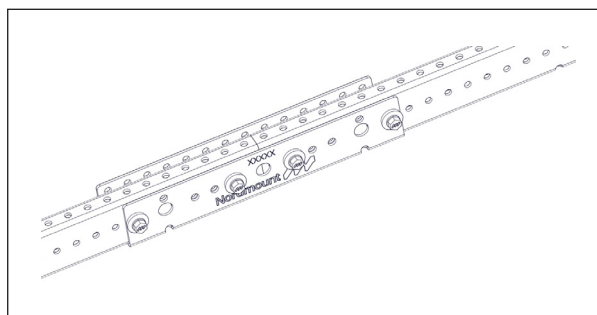
15.



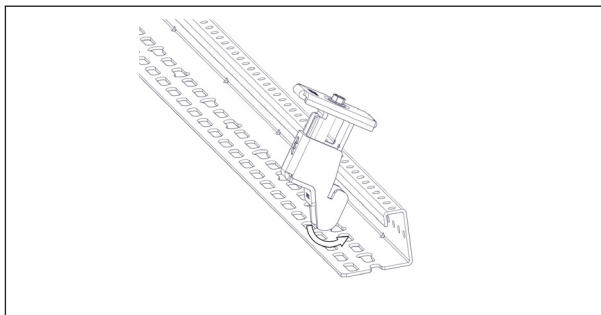
16.



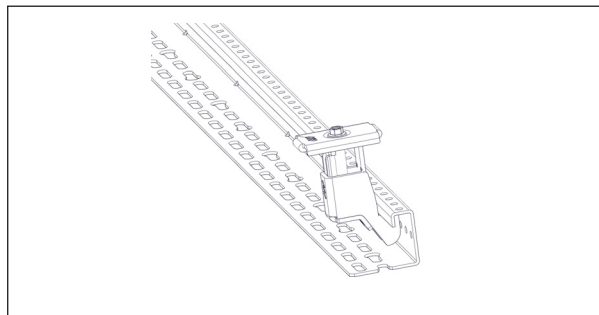
17. Festes totalt med 4 Nm Screw, 2 pr side/skinne.
Det er 4 hull per side å velge mellom.



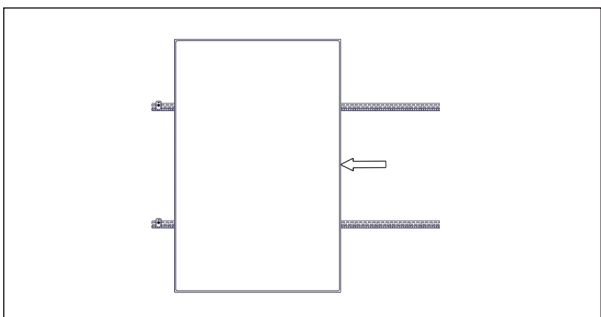
18.



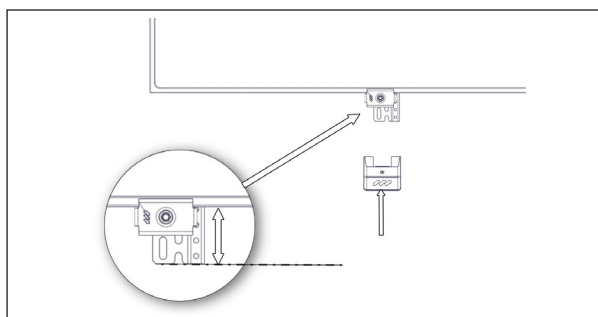
19.



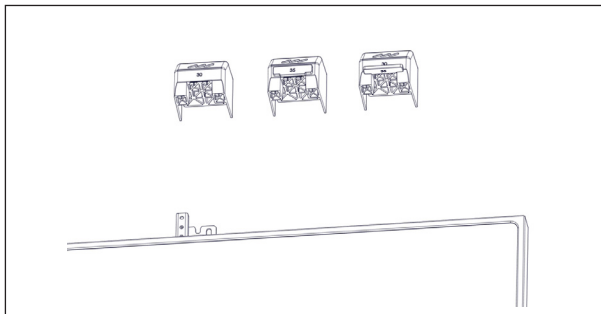
20.



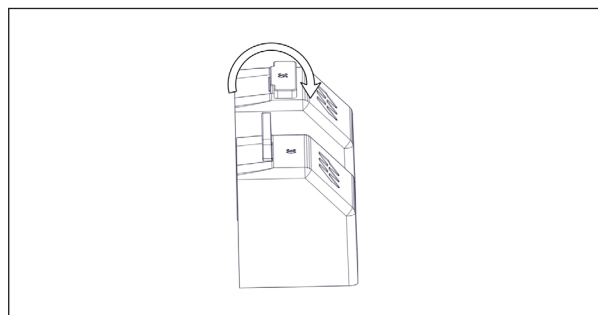
21. Vær oppmerksom på at det maksimalt kan være 35 cm overheng på skinnen fra siste feste.



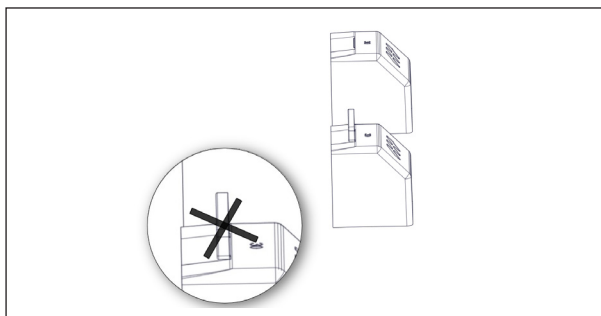
22. Når endestykker er festet kan skinnens utstikk fra panelet ha disse målene: min 35 mm - maks 63 mm.



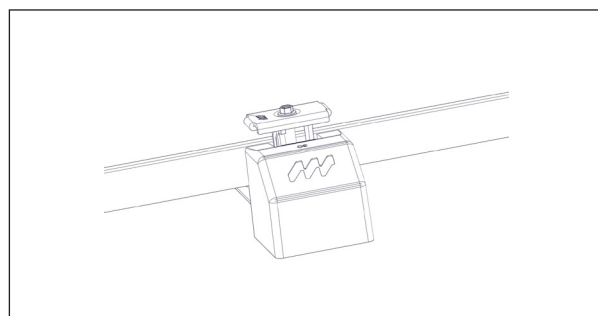
23.



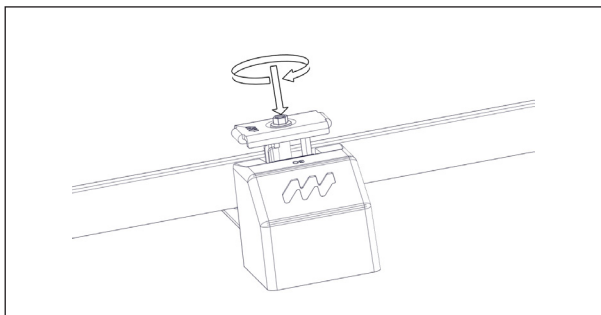
24. Ved 30 mm solpanelhøyde bryter du av fliken på NM Hyper End Cap. Ved 35 mm solpanelhøyde brettes fliken på NM Hyper End Cap.



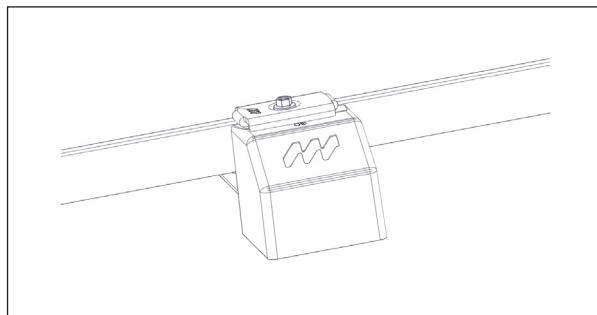
25.



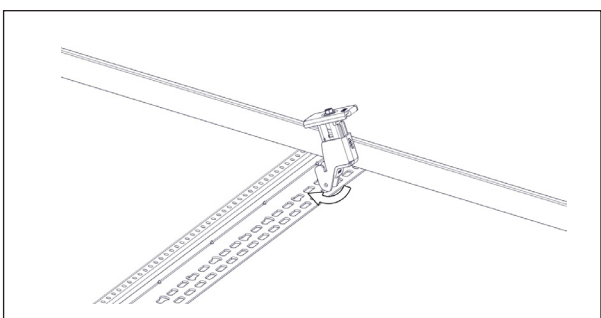
26.



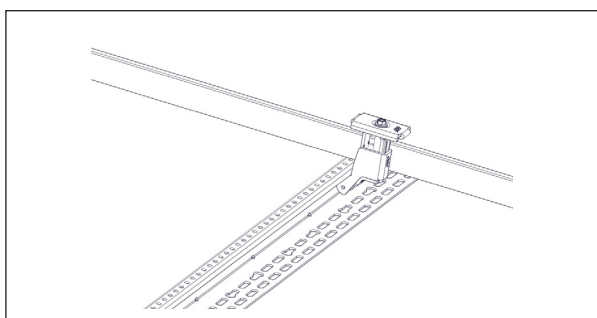
27. Tiltrekkingsmoment 10 Nm. Et tips på dette punktet er å bruke hånden som støtte på endestykket.



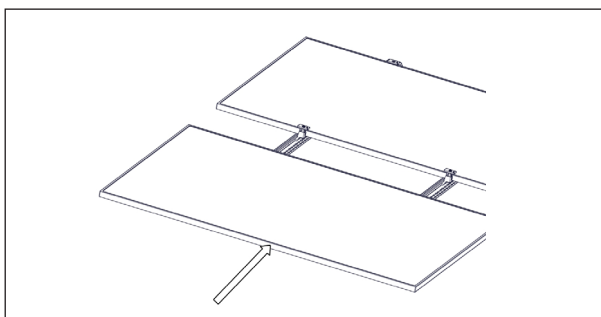
28. Kontroller at festet spenner fast mot endelokket for sikker festing.



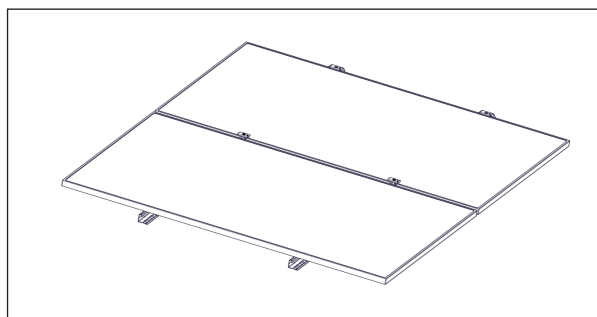
29.



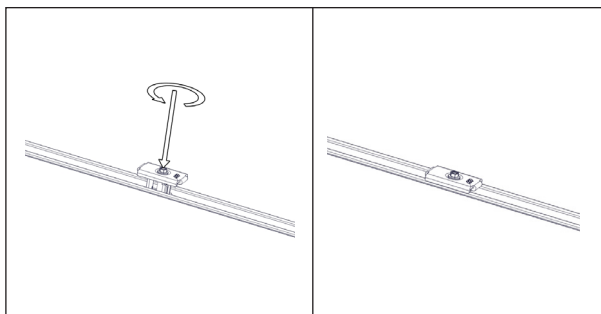
30.



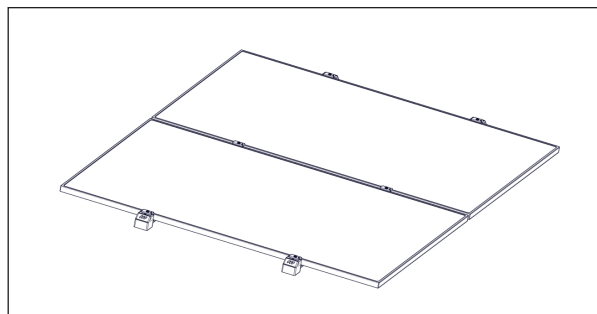
31.



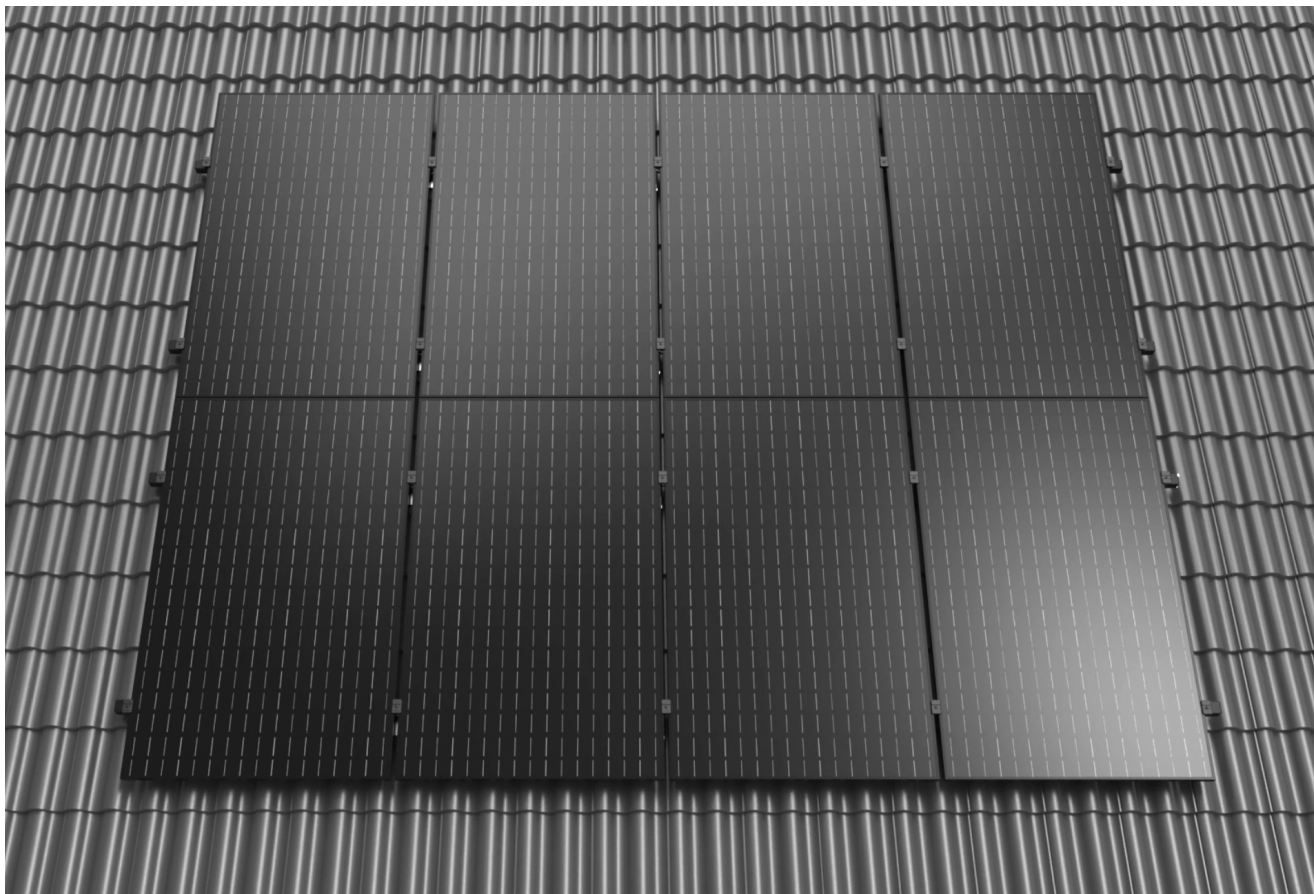
32.



33. Tiltrekningsmoment 10 Nm.



34.



Tag af tagsten | Rå profilbrædder

Vi anbefaler, at du følger monteringsvejledningerne fra Nordmounts konfigurator Nordmount Planner.

Mounting kit

Art no 1357 – NM Hyper Meta

Art no 1916 – NM Hyper Rail Silver

Art no 1919 – NM Hyper Joint Rail Silver

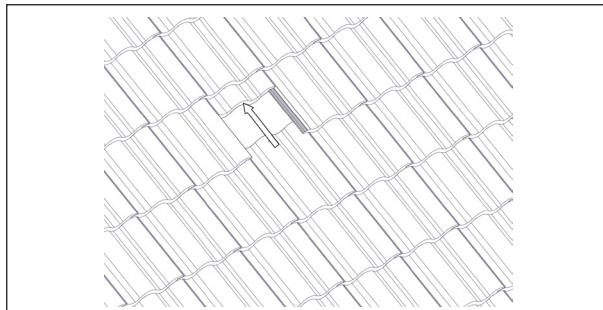
Art no 3131 – NM Hyper Mid/End Clamp Silver

Art no 2919 – NM Hyper End Cap

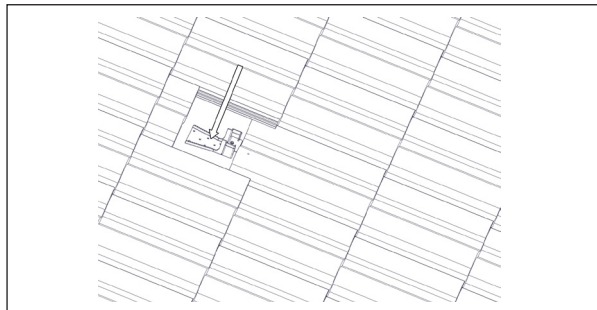
Art no 1308 – NM Hex 8 Socket

Art no 63191000 – NM Screw

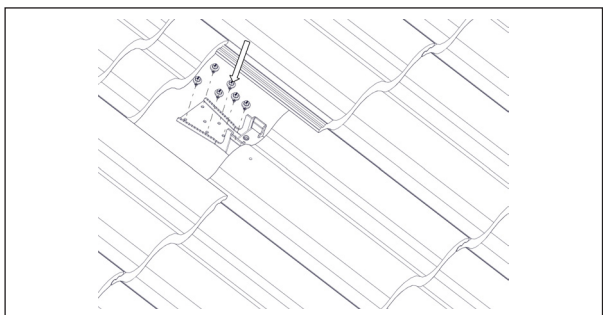
Alternativ 1 - minimum dimension råplade 17 mm



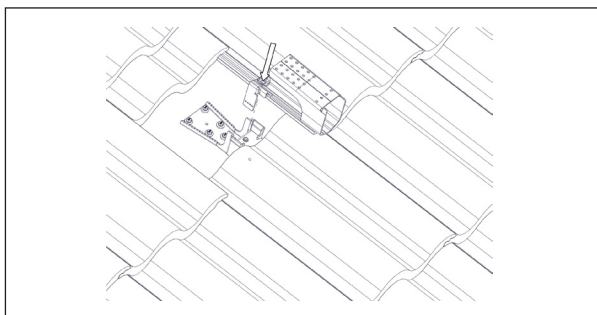
1.



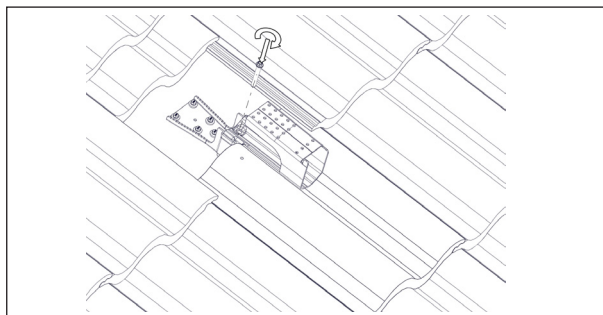
2.



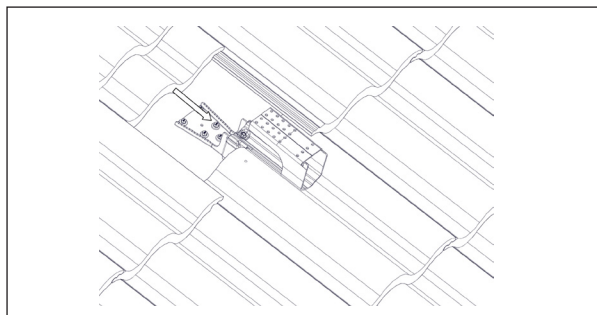
3. Brug 6st NM Wood Screw.



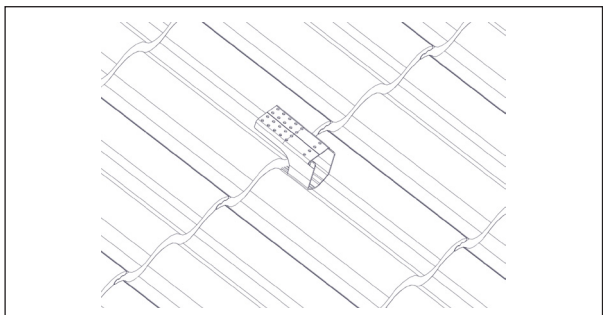
4. Dra åt skruven med Hex 8 tills du har kontakt med pannan.



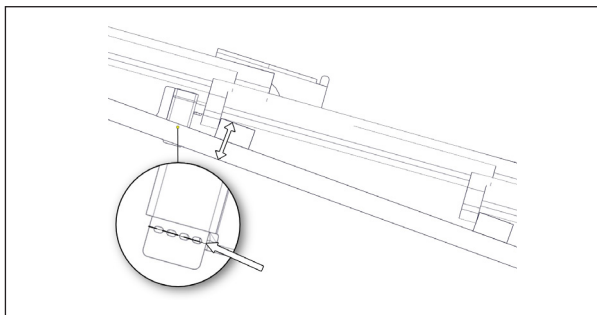
5.



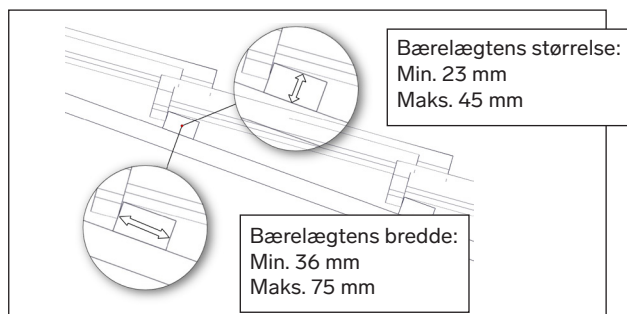
6.



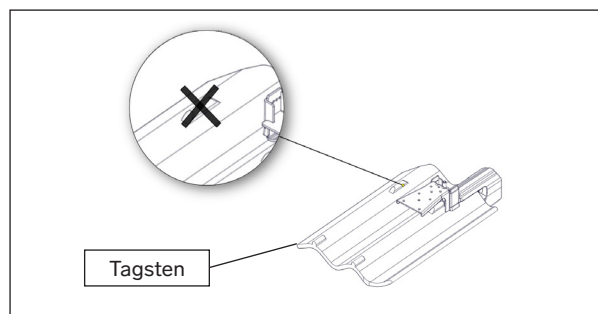
7.



8. Hvis tykkelsen af bærelægten og strølægten er mindre end 46 mm, skal benene knækkes af på NM Hyper Meta-beslaget.

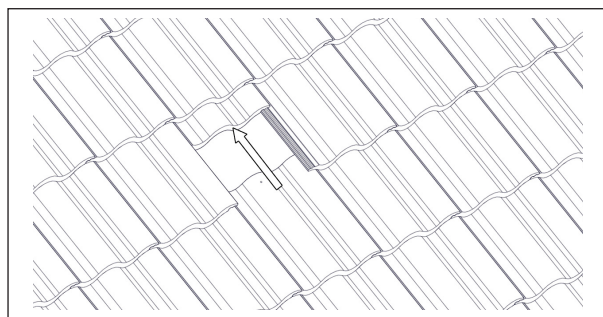


9.

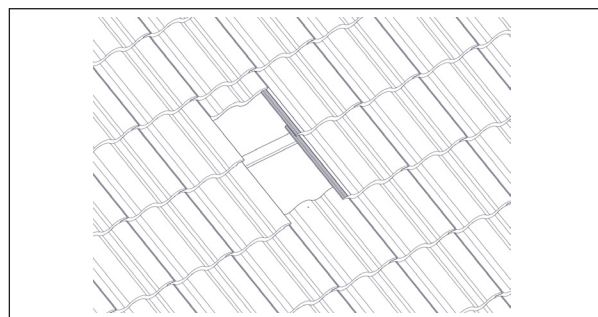


10. Tagsten

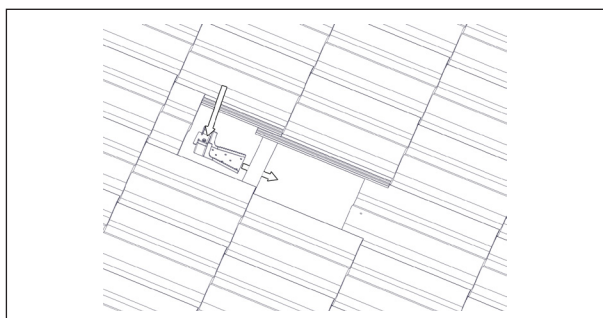
Alternativ 2 - minimum dimension råplade 17 mm



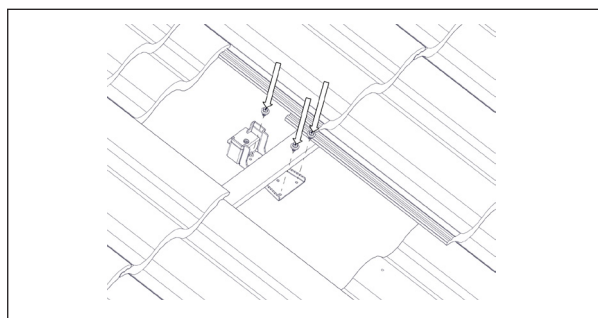
1.



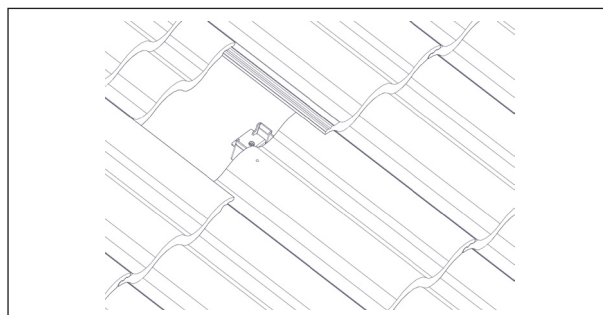
2.



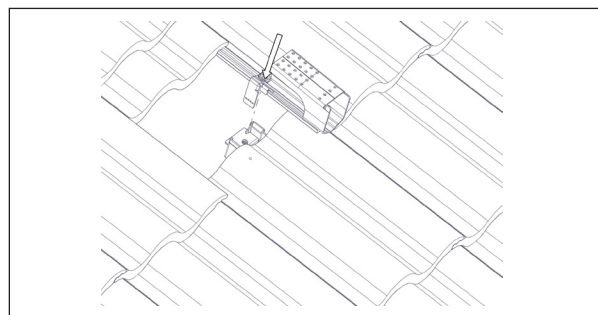
3.



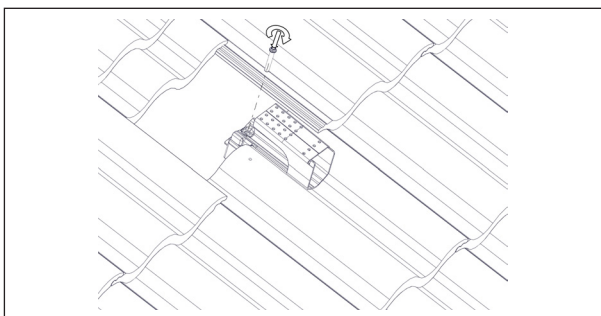
4. Brug 3st NM Wood Screw.



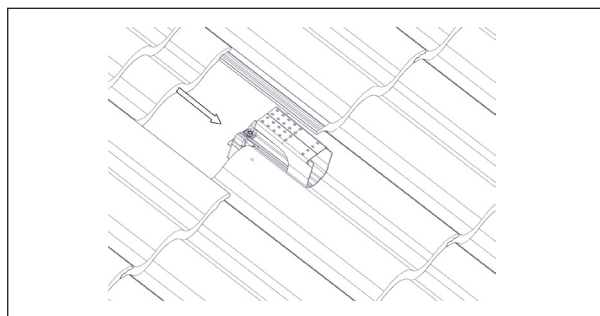
5.



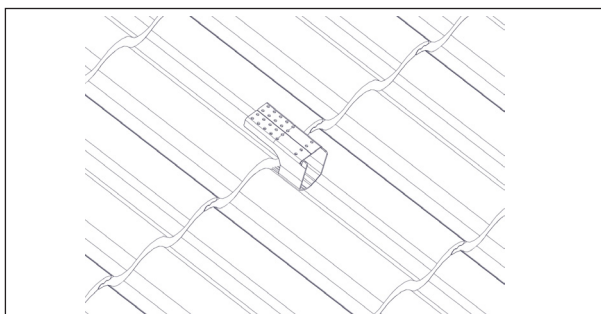
6.



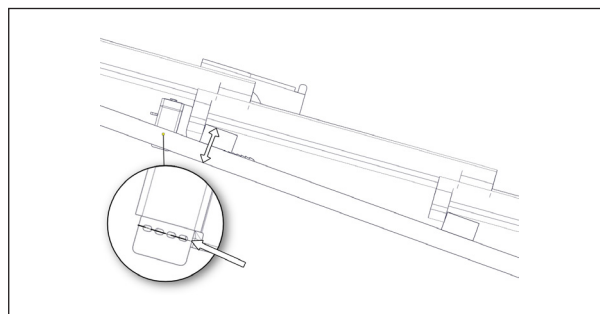
7. Dra åt skruven med Hex 8 tills du har kontakt med pannan.



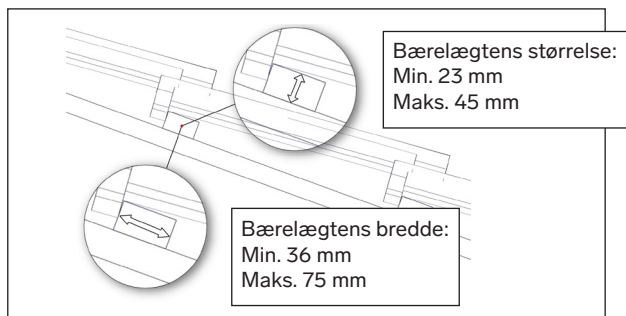
8.



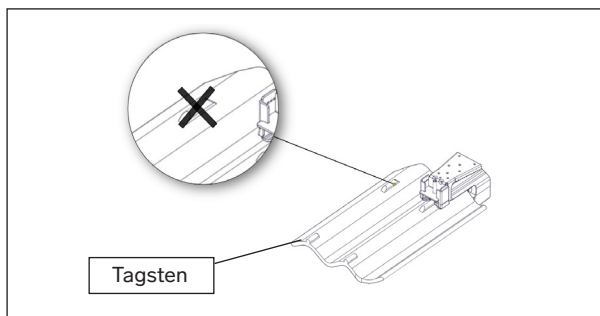
9.



10. Hvis tykkelsen af bærelægten og strølægten er mindre end 46 mm, skal benene knækkes af på NM Hyper Meta-beslaget.

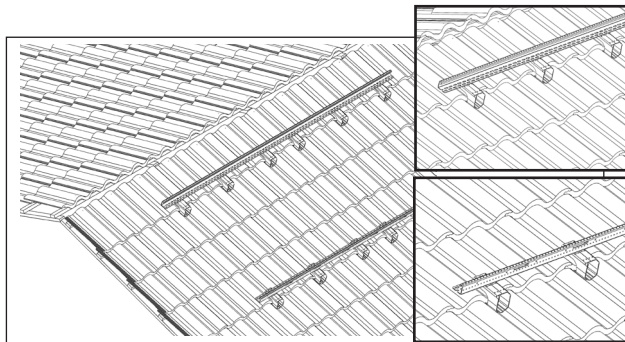


11.

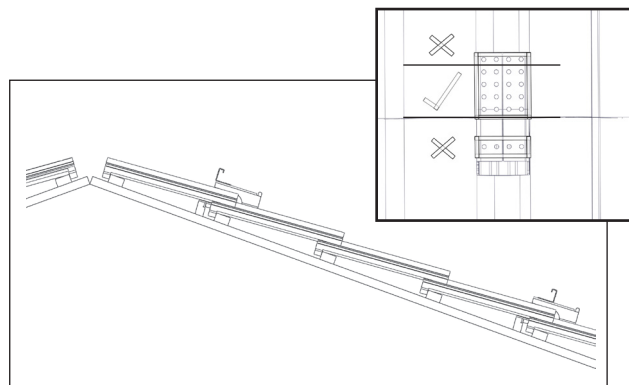


12. Ved montering på tagsten skal de nederste knaster på tagstenene knækkes af, når Hyper Meta-beslaget monteres.

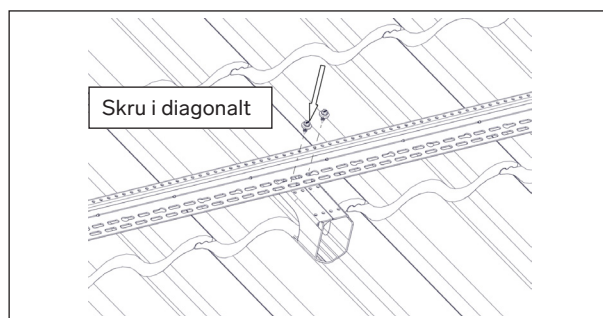
Montering af liggende skinne



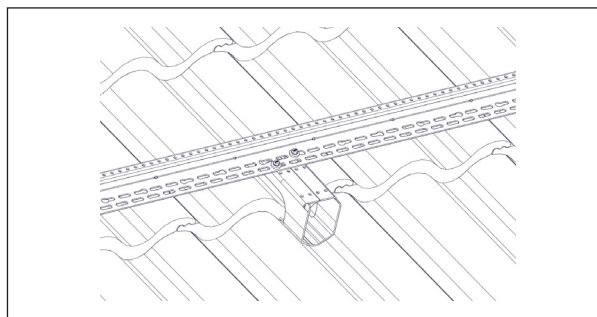
13 For nemmere håndtering ved montering af paneler: Skinnen tættest på rygningen monteres med ryggen mod rygningen. Derefter monteres hver anden skinne med ryggen i modsat retning. Det er også muligt at montere alle skinner med ryggen mod ryggen.



14. Bemærk, monter kun i henhold til hulanvisningerne som vist på billedet ovenfor ved vandret montering.

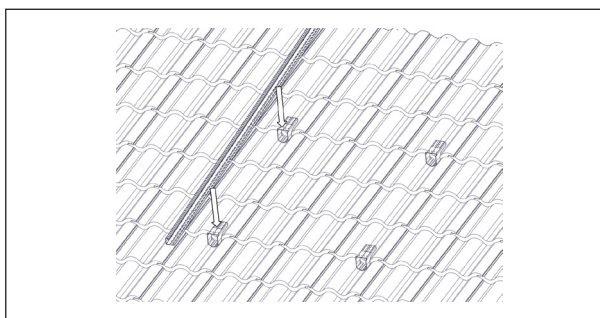


15. Skru to NM Screw diagonalt.

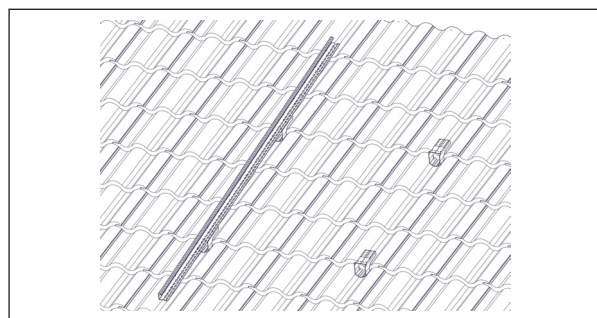


16.

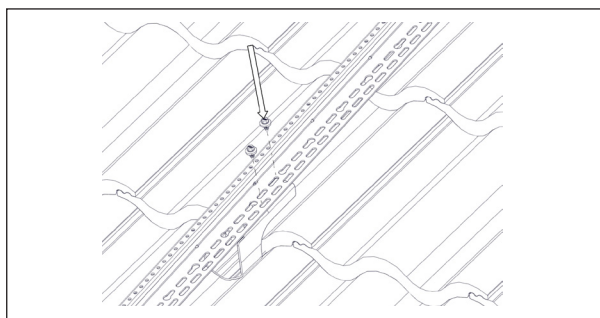
Montering af stående skinne



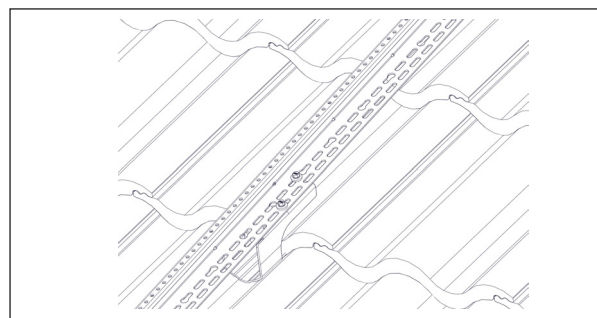
13.



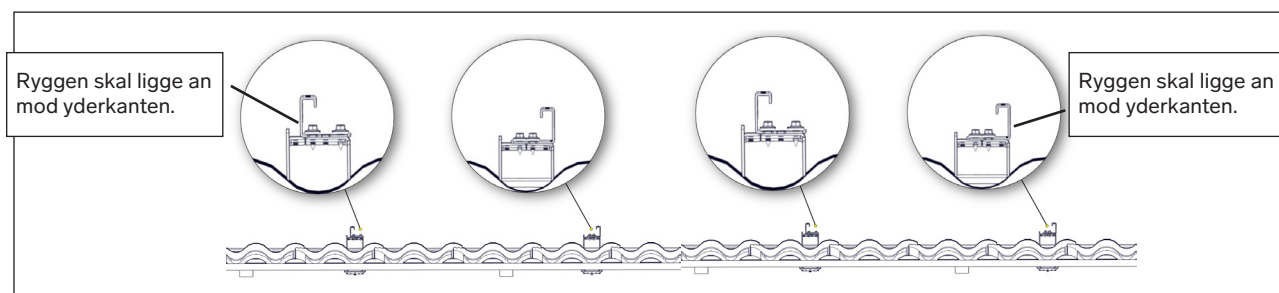
14.



15.

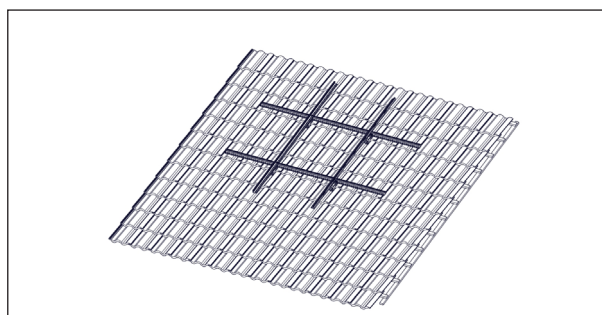


16. Den kan fastgøres til hele hulmønsteret, når den står monteret. Skru to NM Skruer diagonalt.

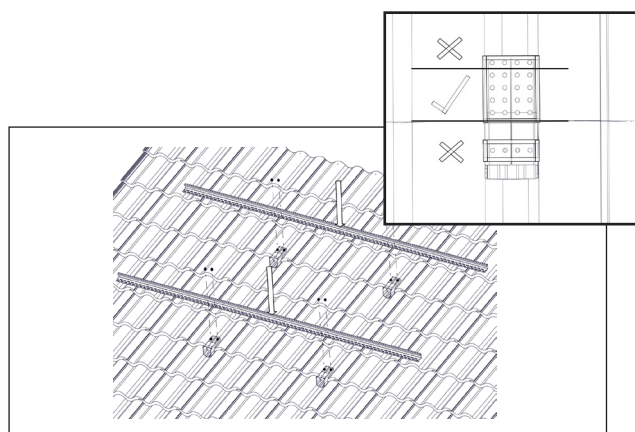


17. Ved stående montering skal de ydre skinner have ryggen mod tagets yderkant. Derefter monteres hver anden skinne med ryggen i modsat retning. En skrue skal monteres i hver "læbe" på Meta-beslaget og skrues i diagonalt.

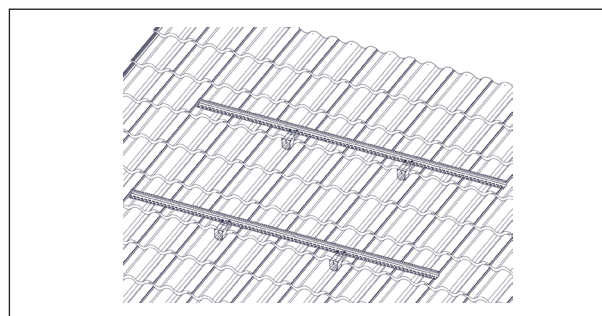
Krydsmontering



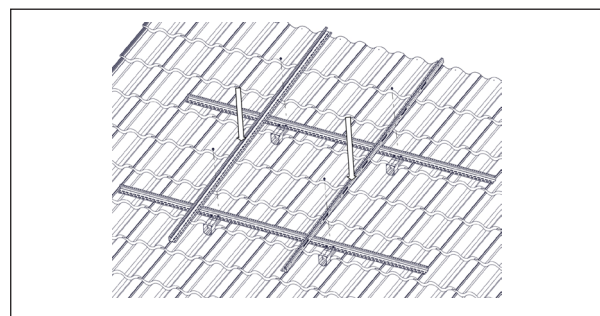
9.



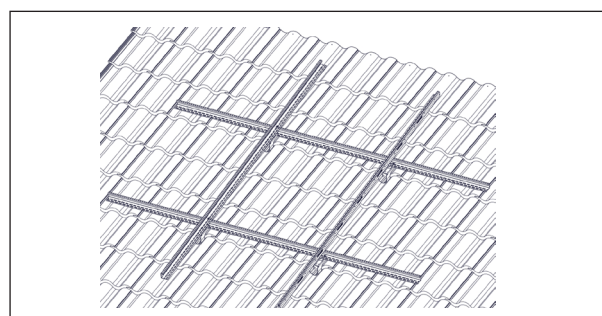
10. Bemærk, monter kun i henhold til hulanvisningerne som vist på billedet ovenfor ved vandret montering.



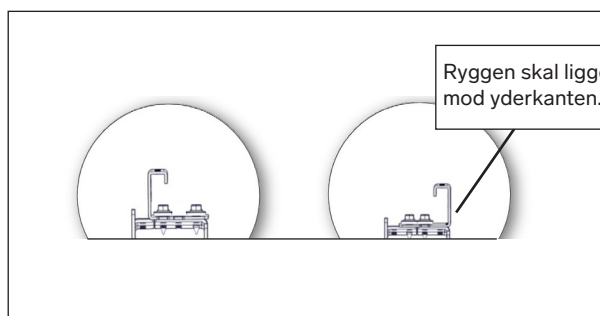
11. For nemmere håndtering ved montering af paneler: Skinnen tættest på rygningen monteres med ryggen mod rygningen. Derefter monteres hver anden skinne med ryggen i modsat retning. Det er også muligt at montere alle skinner med ryggen mod ryggen. Fastgør skinnen med to NM Screw, anbring dem diagonalt.



12. Monter den øverste skinne med fortrinsvis to NM Screw i henhold til tegningen fra konfiguratoren Nordmount Planner.

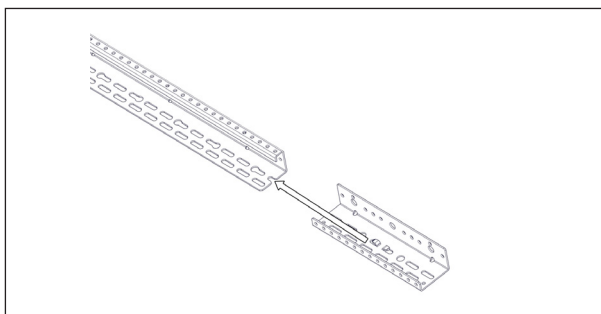


13. Ved krydsmonteret skal den lodrette og yderste skinne have ryggen mod tagets yderkant. Se billede 14.

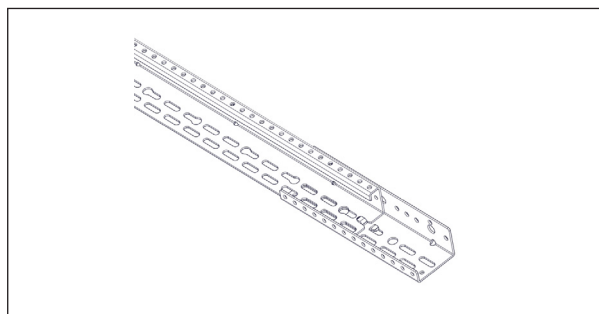


14. Ved krydsmontering skal den stående og yderste skinne have ryggen mod yderkanten af taget.

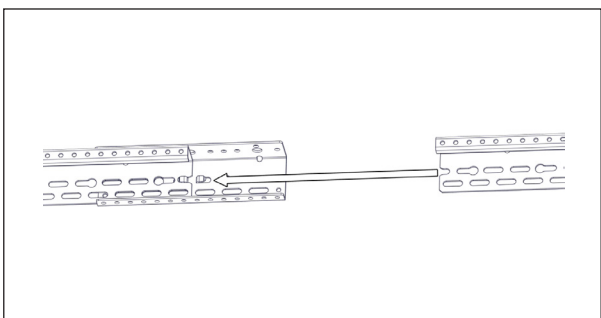
Forlængerskinne



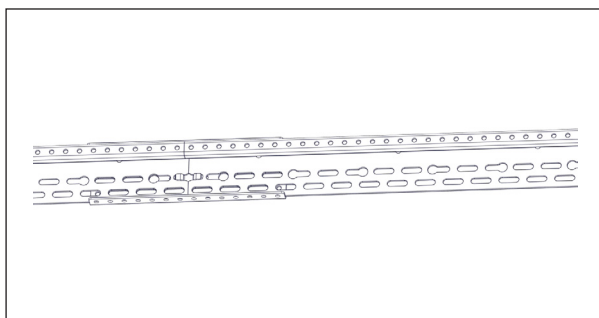
18.



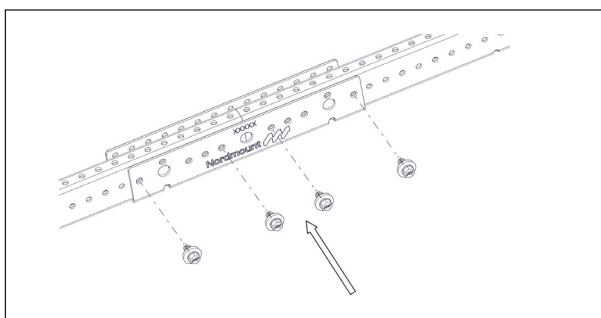
19.



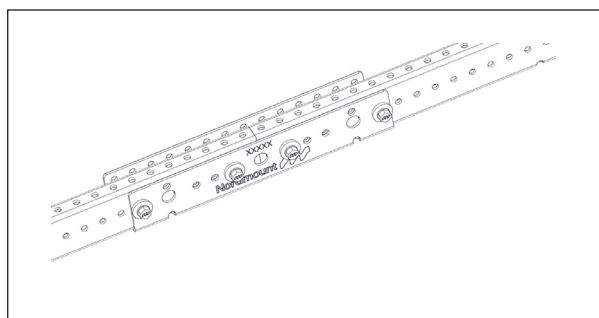
20.



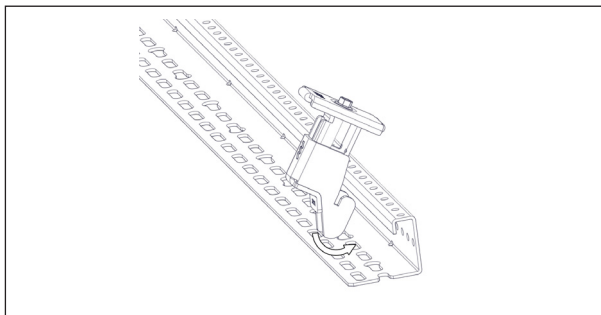
21.



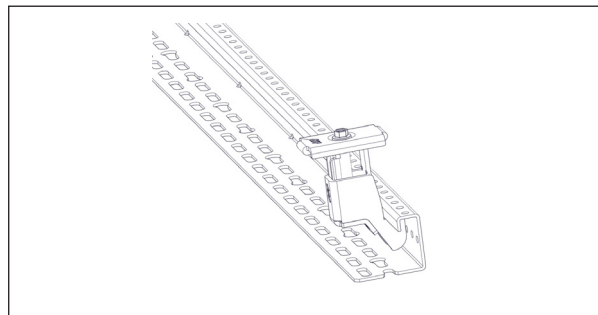
22. Fastgør i alt med 4 NM Screw, 2 pr side/skinne.
Der er 4 huller til hver side at vælge imellem.



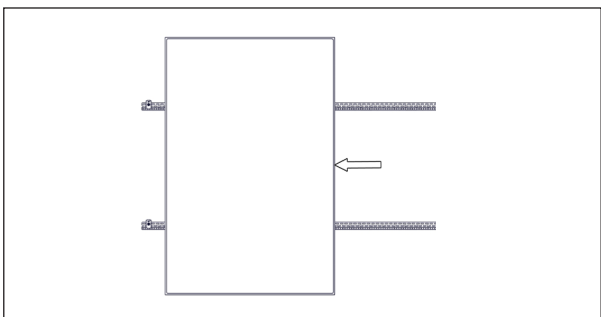
23.



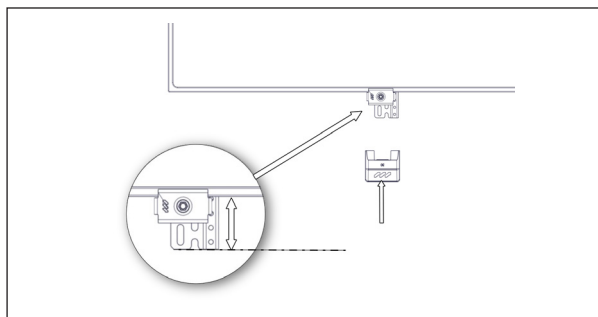
24.



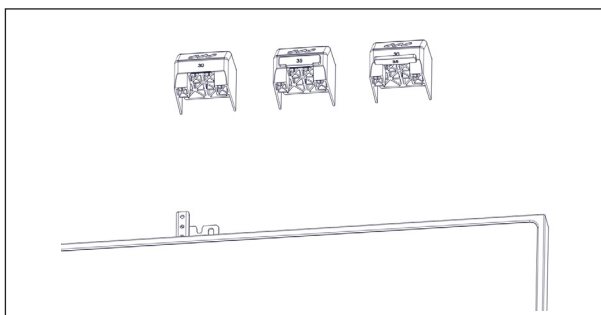
25.



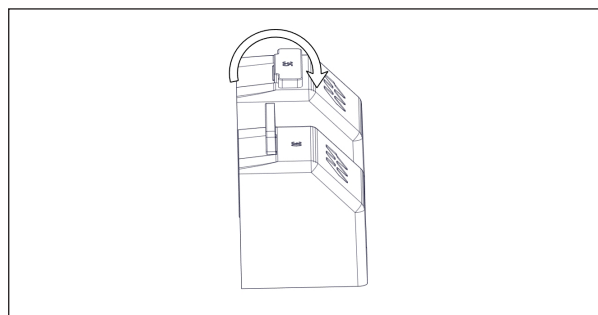
26. Bemærk at der maks. må være 35 cm udhæng på skinnen fra sidste fastgørelse.



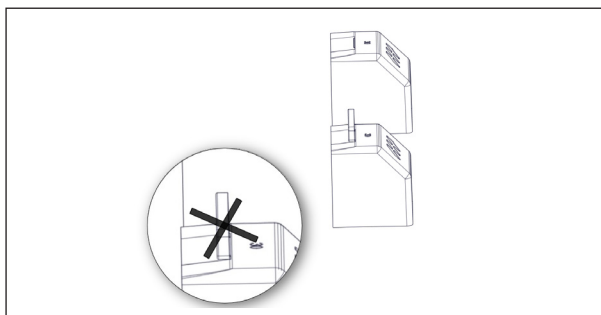
27. Når endestykker er fastgjort, kan skinnens fremspring fra panelet have disse mål: min 35 mm - max 63 mm.



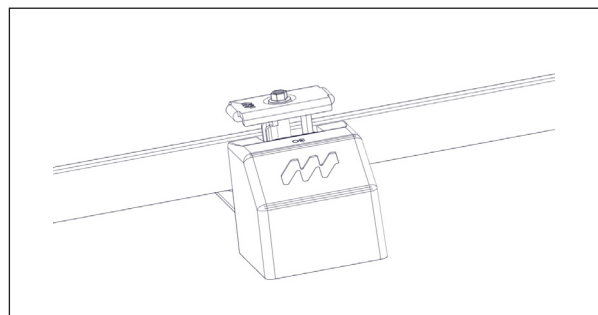
28.



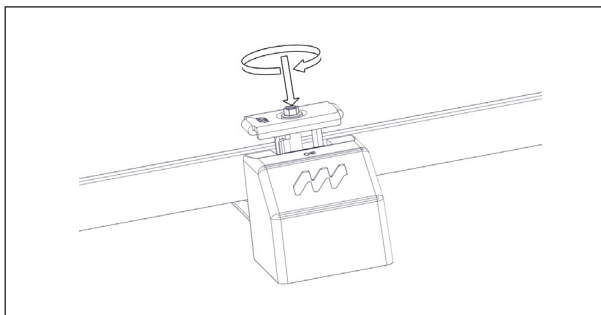
29. Ved 30 mm solpanelhøjde skal du knække tappen på NM Hyper End Cap af. Ved 35 mm solpanelhøjde skal du bøje tappen på NM Hyper End Cap.



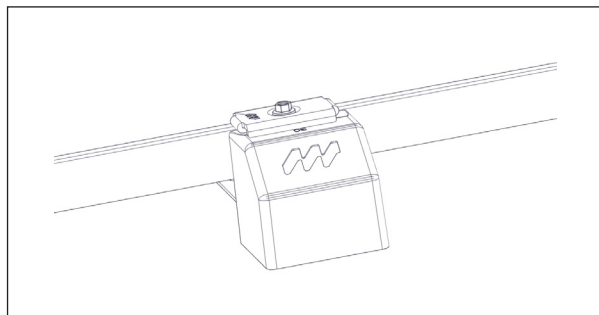
30.



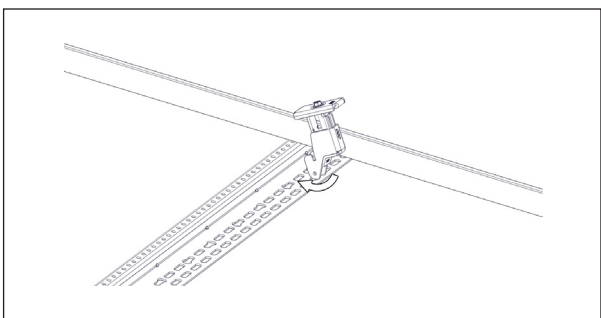
31.



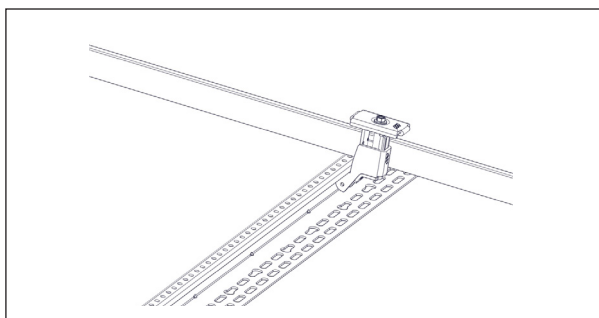
32. Tilspændingsmoment 10 Nm. Et tip på dette tidspunkt er at bruge din hånd som støtte på endehætten.



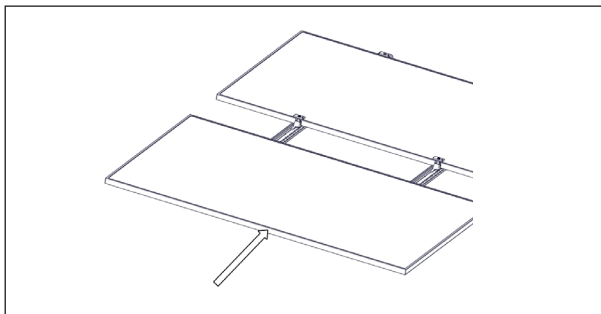
33. Sørg for, at beslaget er spændt fast mod endedækslet og sikkert fastgjort.



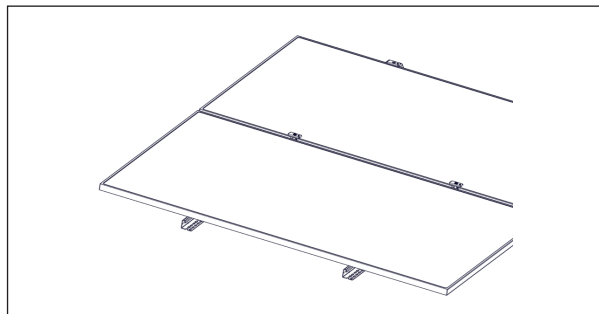
34.



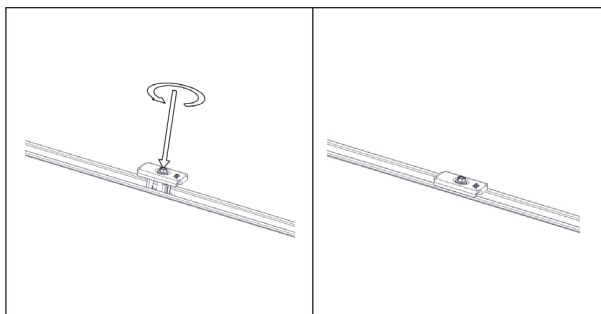
35.



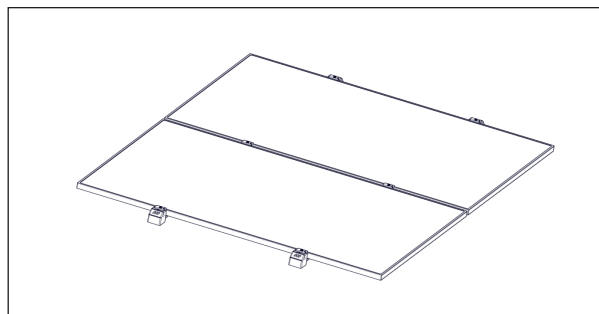
36.



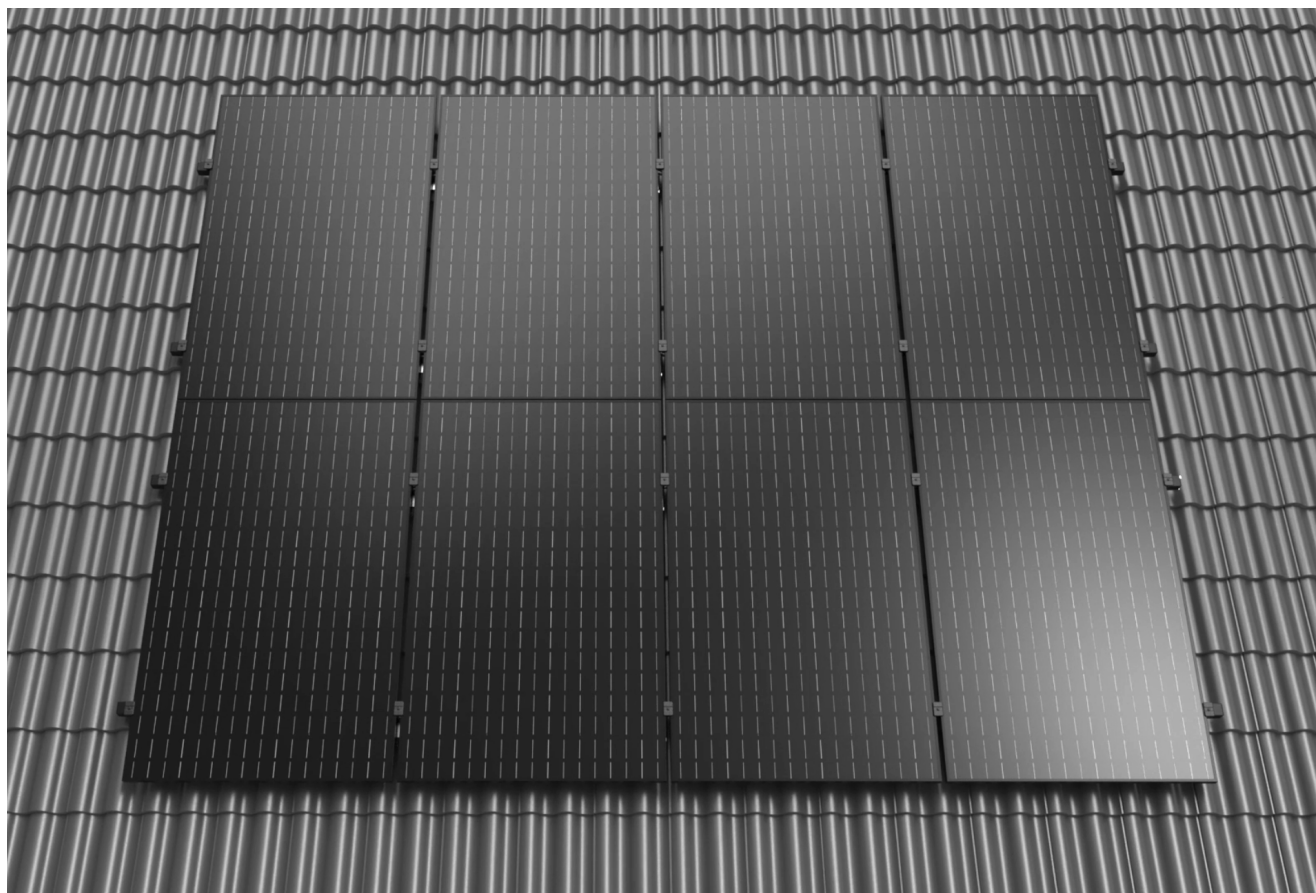
37.



38. Tilspændingsmoment 10 Nm.



39.



Tag af tagsten | Bærelægte

Vi anbefaler, at du følger monteringsvejledningerne fra Nordmounts konfigurator Nordmount Planner.

Mounting kit

Art no 1357 – NM Hyper Meta

Art no 1916 – NM Hyper Rail Silver

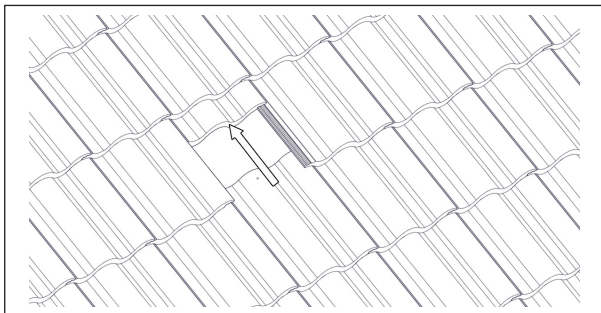
Art no 1919 – NM Hyper Joint Rail Silver

Art no 3131 – NM Hyper Mid/End Clamp Silver

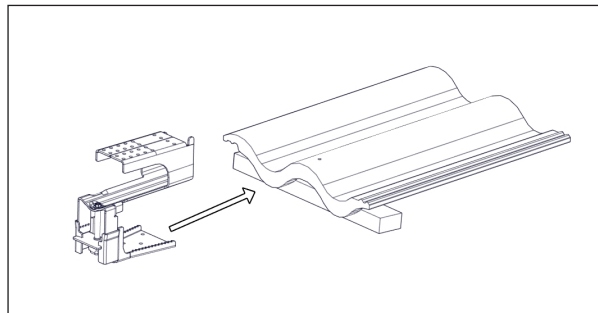
Art no 2919 – NM Hyper End Cap

Art no 1308 – NM Hex 8 Socket

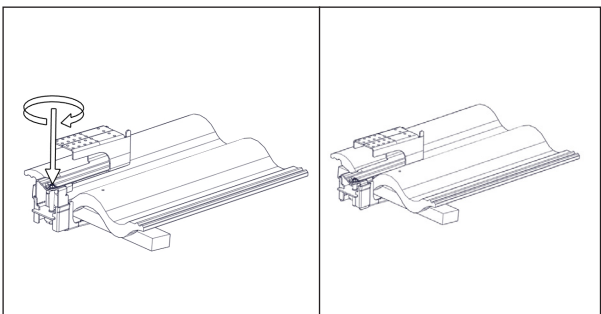
Art no 63191000 – NM Screw



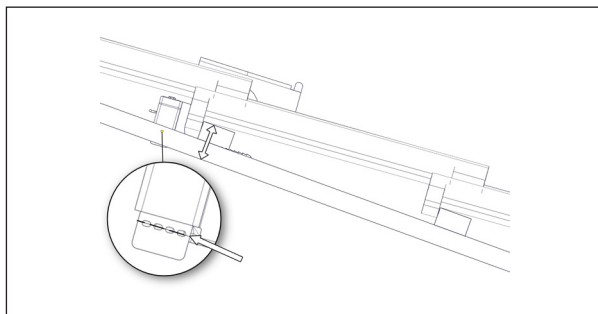
1.



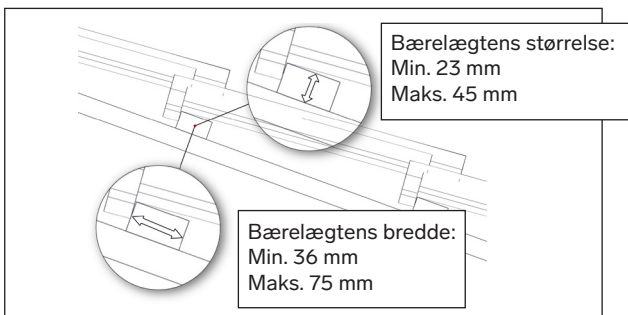
2.



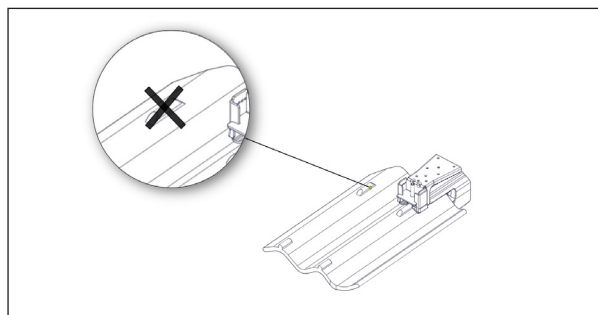
3. Skru til bracketten klemmer seg fast i lekten, men maks til 5 Nm. Hex 8.



4. Hvis tykkelsen af bærelægten og strølægten er mindre end 46 mm, skal benene knækkes af på NM Hyper Meta-beslaget.

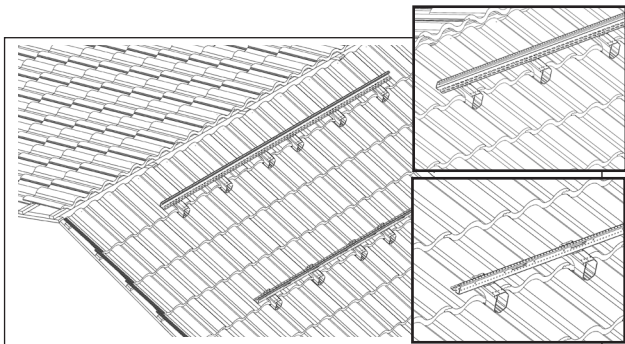


5.

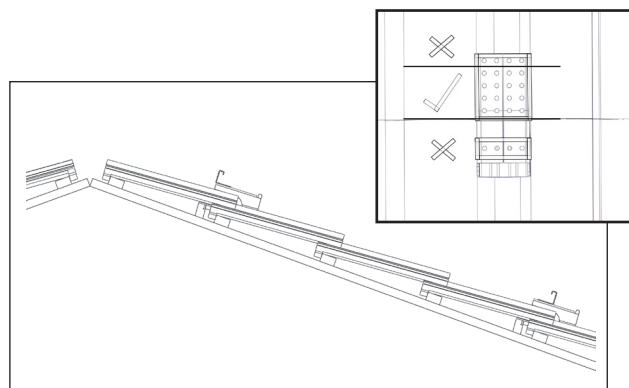


6. Ved montering på tagsten skal de nederste knaster på tagstenene knækkes af, når NM Hyper Meta-beslaget monteres.

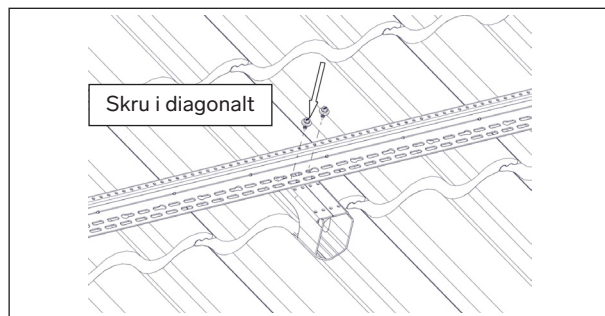
Montering af liggende skinne



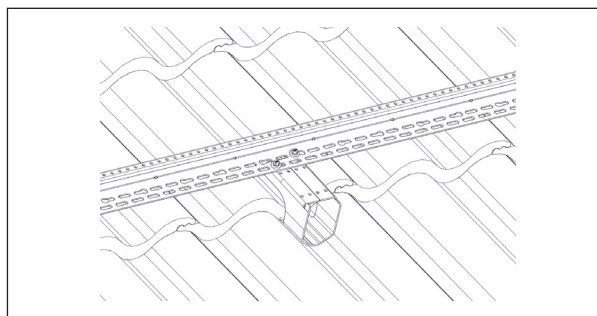
7. For nemmere håndtering ved montering af paneler: Skinnen tættest på rygningen monteres med ryggen mod rygningen. Derefter monteres hver anden skinne med ryggen i modsat retning. Det er også muligt at montere alle skinner med ryggen mod ryggen.



8. Bemærk, monter kun i henhold til hulanvisningerne som vist på billedet ovenfor ved vandret montering.

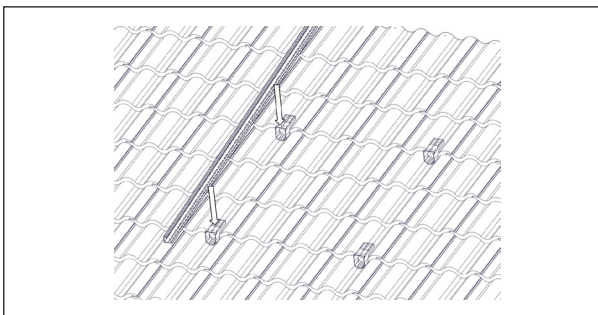


9. Skru to NM Screw diagonalt.

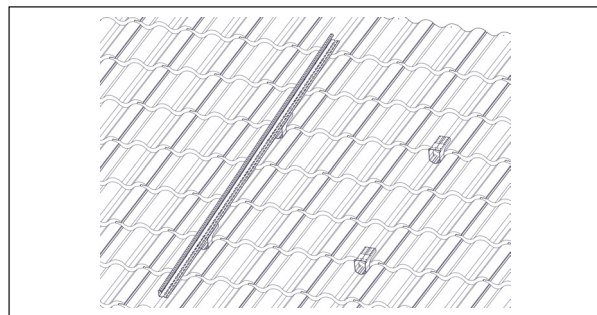


10.

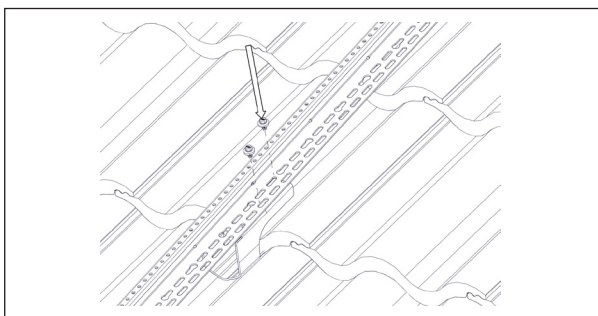
Montering af stående skinne



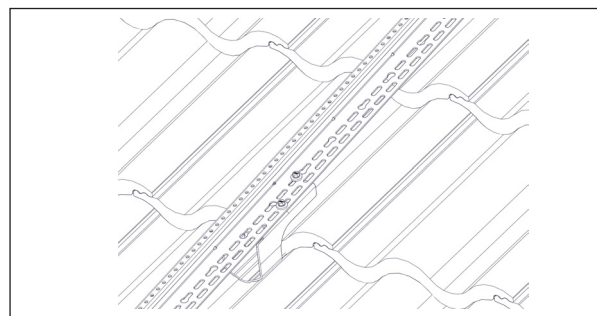
7.



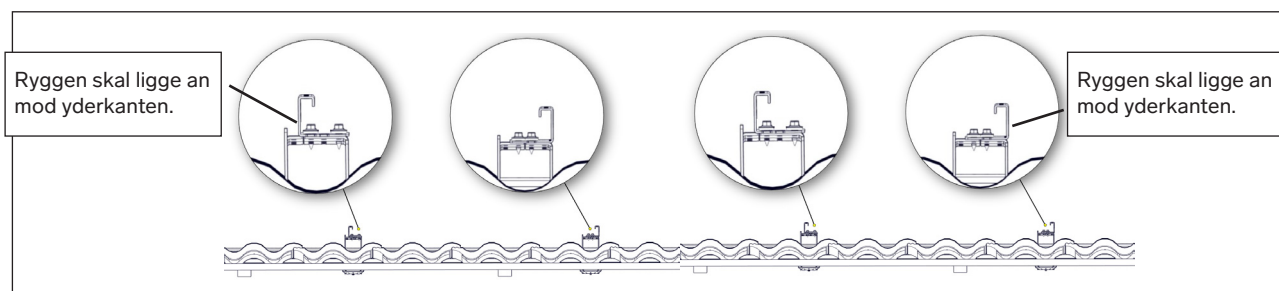
8.



9.

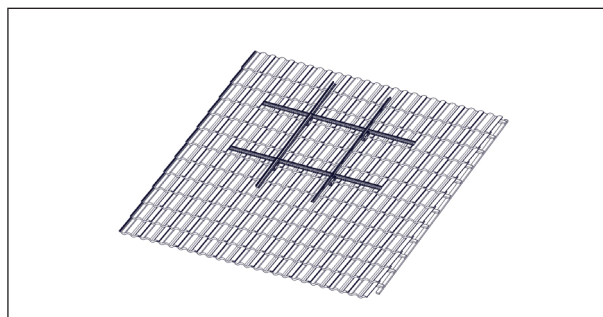


10. Den kan fastgøres til hele hulmønsteret, når den monteres lodret. Skru to NM Screw diagonalt.

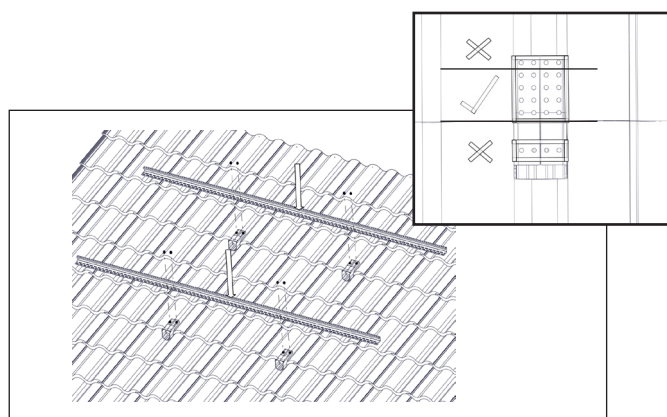


11. Ved stående montering skal de ydre skinner have ryggen mod tagets yderkant. Derefter monteres hver anden skinne med ryggen i modsat retning. En skrue skal monteres i hver "læbe" på Meta-beslaget og skrues i diagonalt.

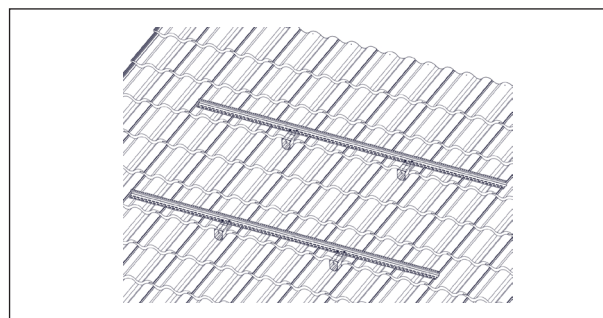
Krydsmontering



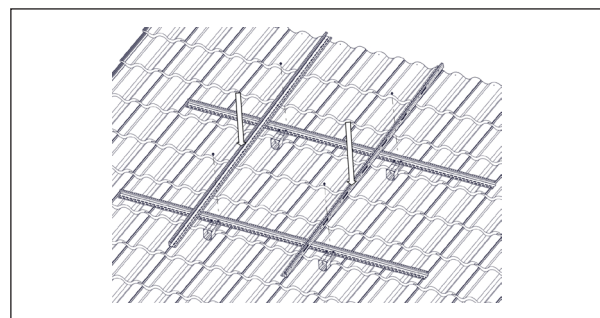
7.



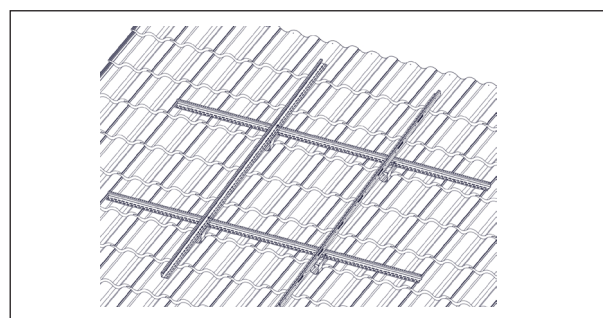
8. Bemærk, monter kun i henhold til hulanvisningerne som vist på billedet ovenfor ved vandret montering.



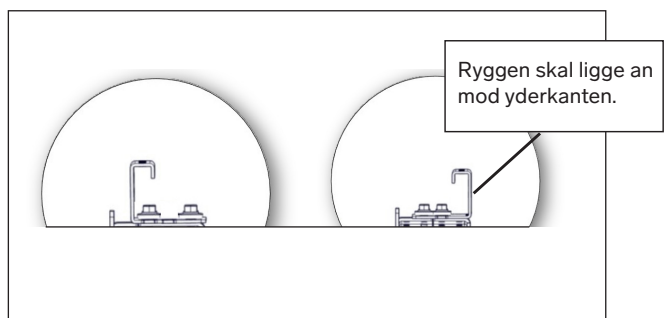
9. For nemmere håndtering ved montering af paneler: Skinnen tættest på rygningen monteres med ryggen mod rygningen. Derefter monteres hver anden skinne med ryggen i modsat retning. Det er også muligt at montere alle skinner med ryggen mod ryggen. Fastgør skinnen med to NM Screw, anbring dem diagonalt.



10. Monter den øverste skinne med fortrinsvis to NM Screw i henhold til tegningen fra Nordmount Planner.

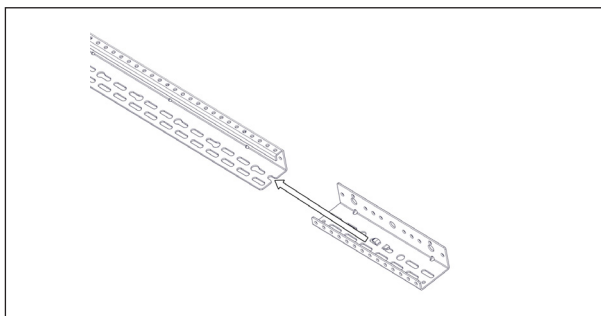


11. Ved krydsmontage skal den lodrette og yderste skinne have ryggen mod tagets yderkant. Se billede 12.

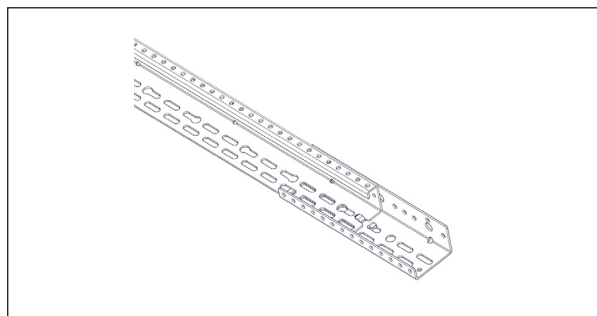


12. Ved krydsmontering skal den stående og yderste skinne have ryggen mod yderkanten af taget.

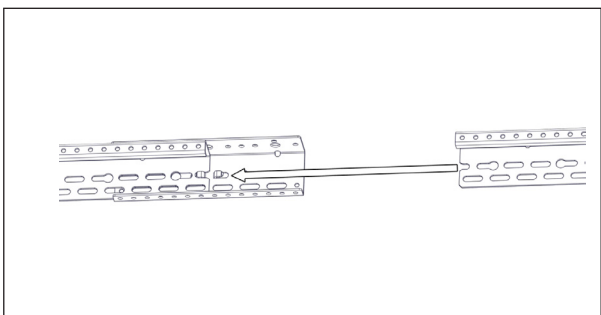
Forlængerskinne



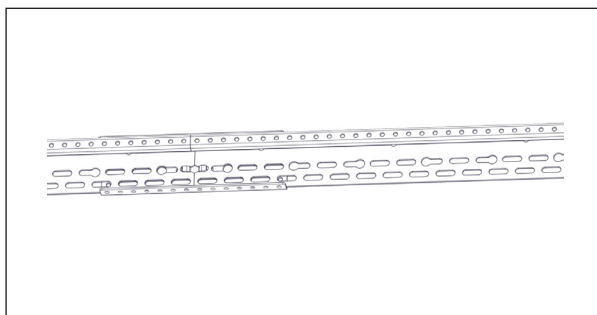
13.



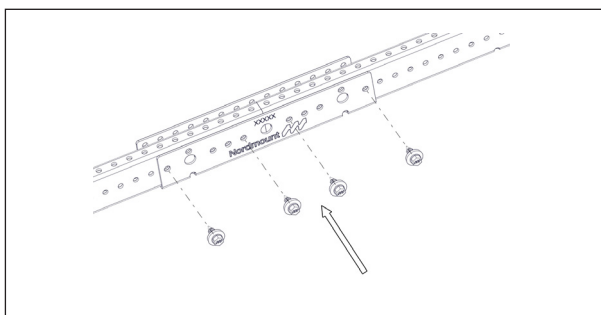
14.



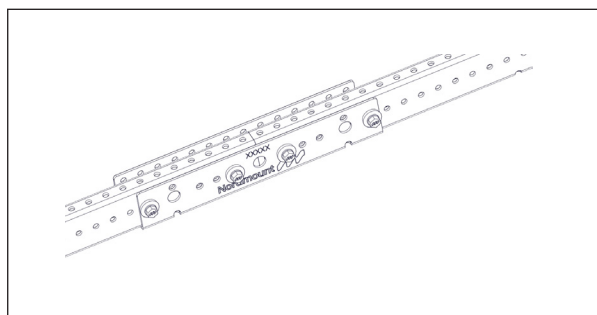
15.



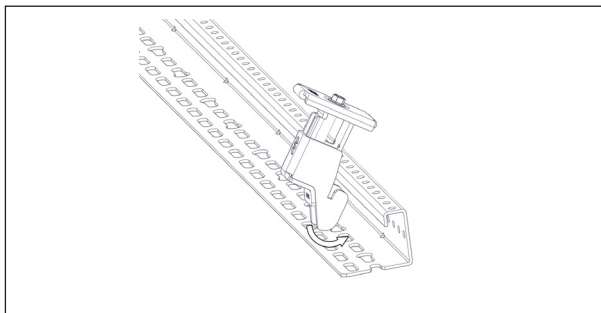
16.



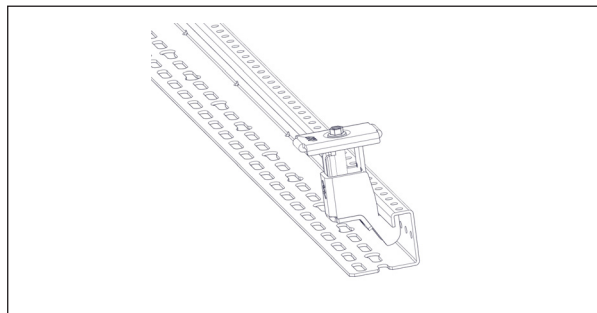
17. Fastgør i alt med 4 NM Screw, 2 pr side/skinne.
Der er 4 huller til hver side at vælge imellem.



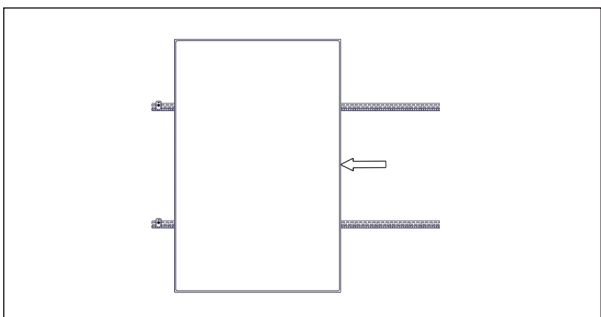
18.



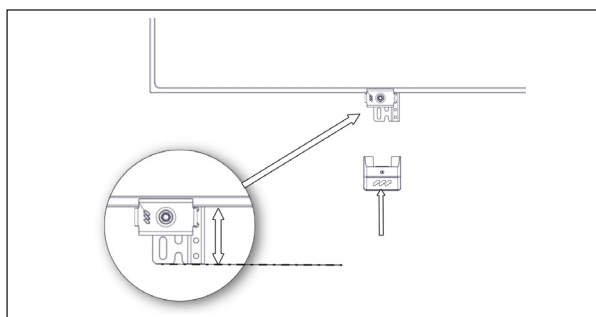
19.



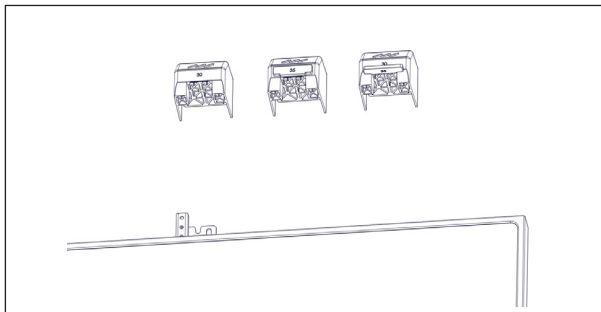
20.



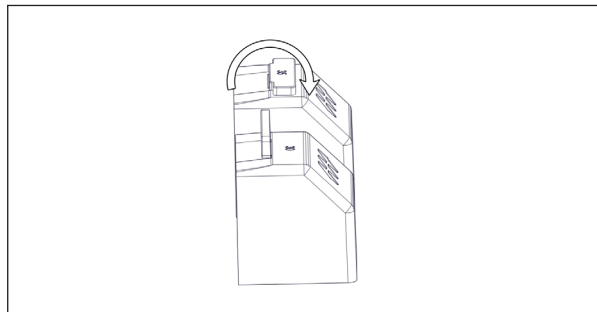
21. Bemærk at der maks. må være 35 cm udhæng på skinnen fra sidste fastgørelse.



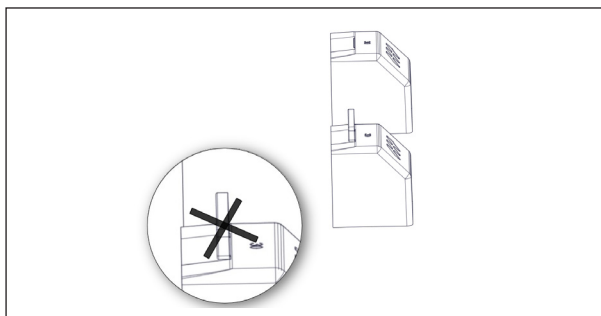
22. Når endestykker er fastgjort, kan skinnens fremspring fra panelet have disse mål: min 35 mm - max 63 mm.



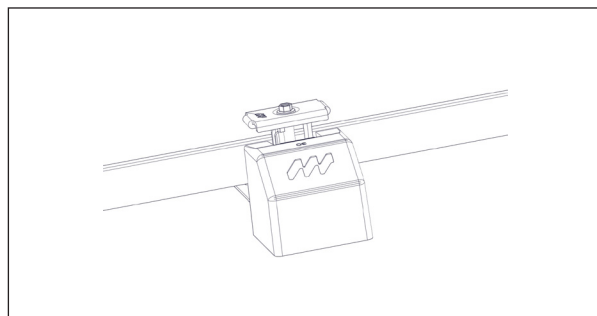
23.



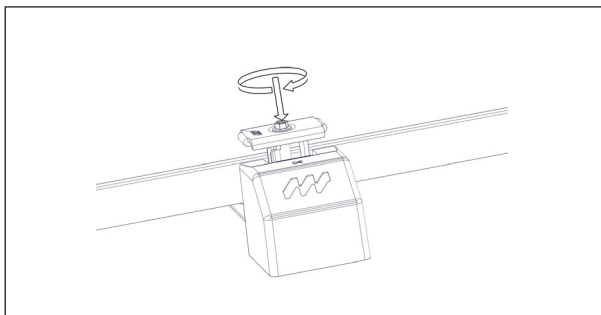
24. Ved 30 mm solpanelhøjde skal du knække tappen på NM Hyper End Cap af. Ved 35 mm solpanelhøjde skal du bøje tappen på NM Hyper End Cap.



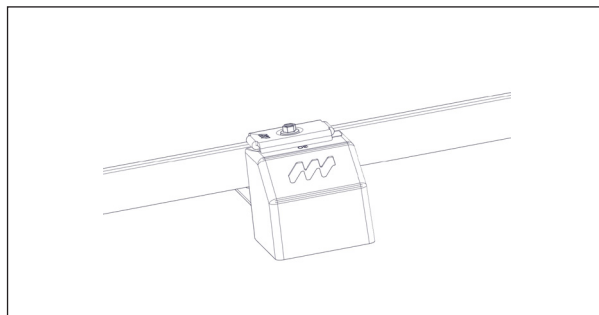
25.



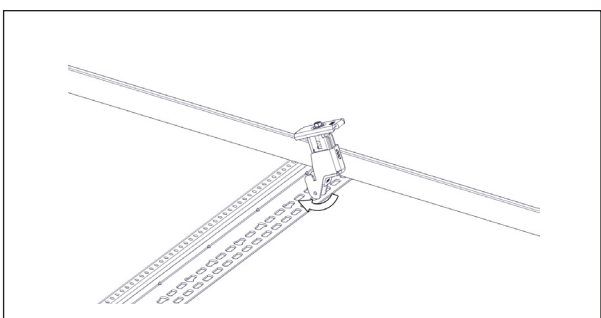
26.



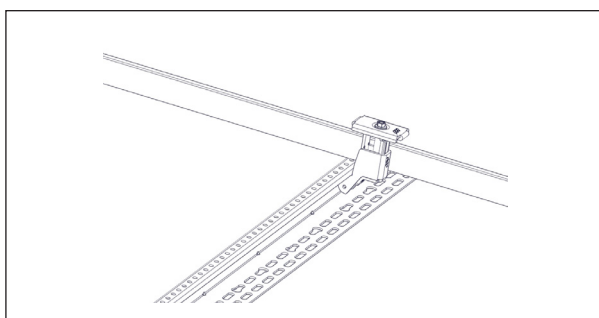
27. Tilspændingsmoment 10 Nm. Et tip på dette tidspunkt er at bruge din hånd som støtte på endehætten.



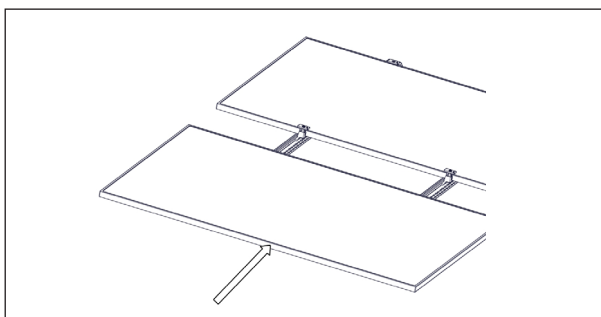
28. Sørg for, at beslaget er spændt fast mod endedækslet og sikkert fastgjort.



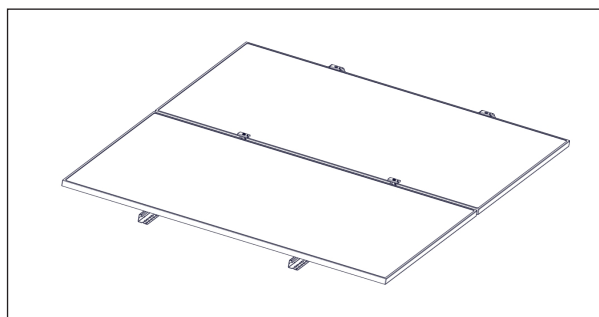
29.



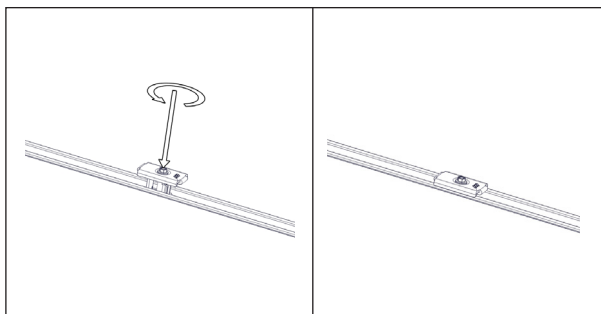
30.



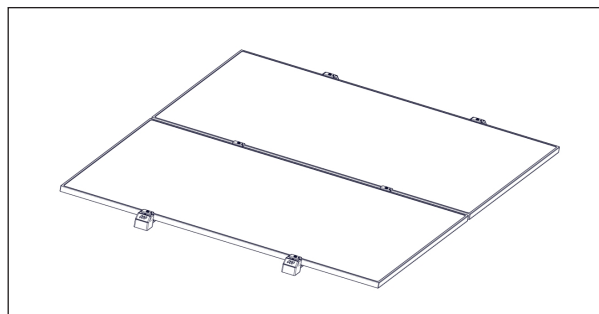
31.



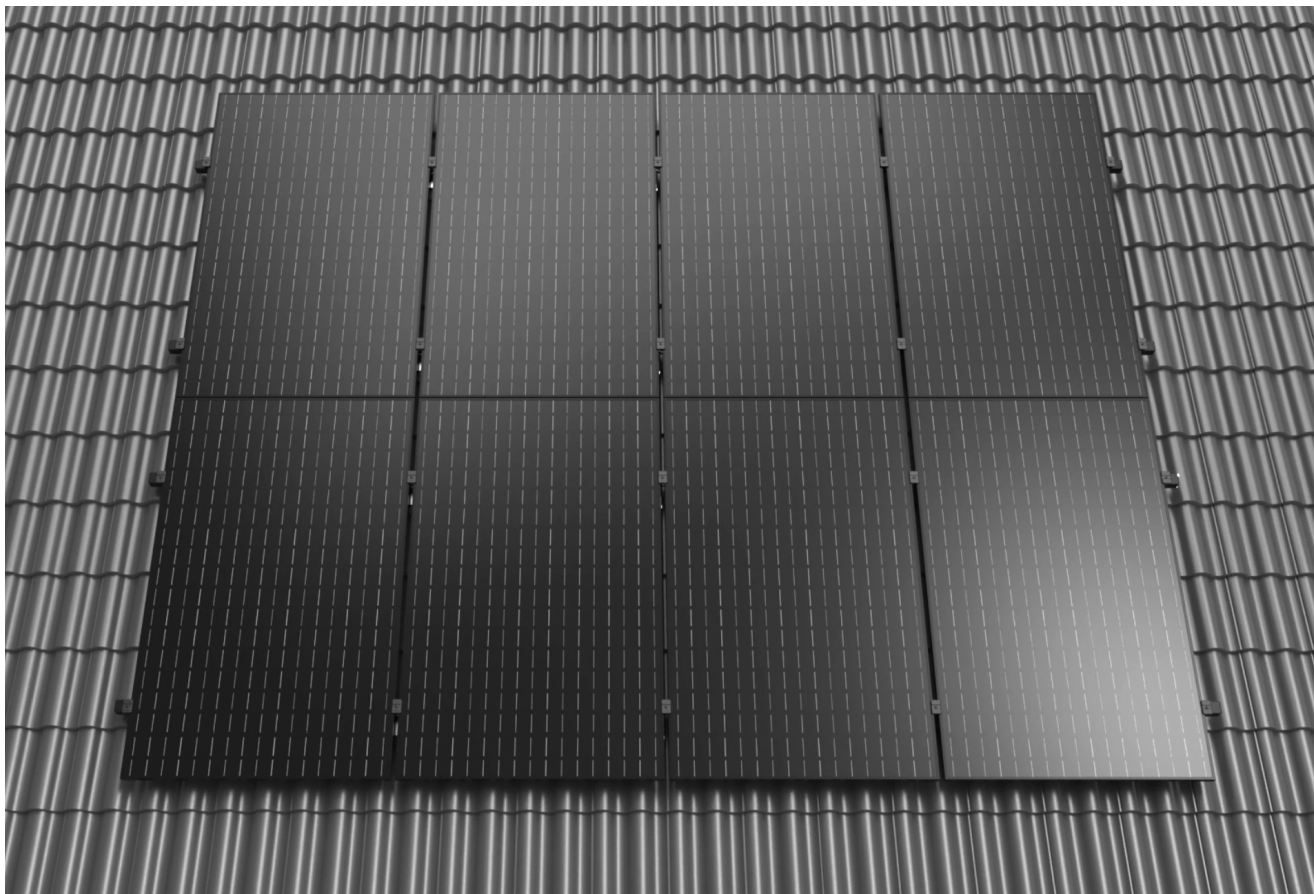
32.



33. Tilspændingsmoment 10 Nm.



34.



Tiled roof | Tongue and groove boards

We recommend that you follow the installation instructions from Nordmount's configurator Nordmount Planner.

Mounting kit

Art no 1357 – NM Hyper Meta

Art no 1916 – NM Hyper Rail Silver

Art no 1919 – NM Hyper Joint Rail Silver

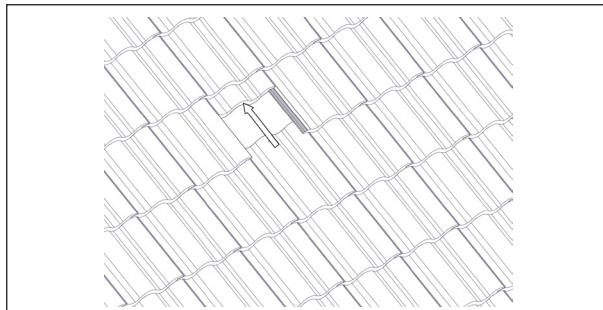
Art no 3131 – NM Hyper Mid/End Clamp Silver

Art no 2919 – NM Hyper End Cap

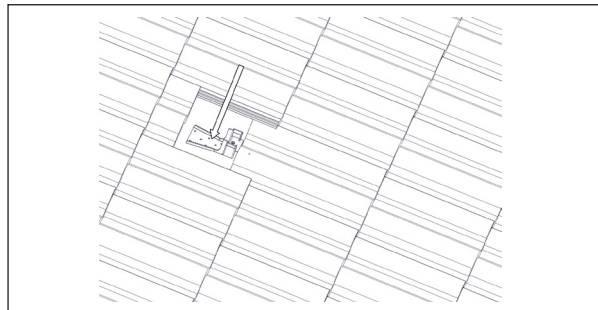
Art no 1308 – NM Hex 8 Socket

Art no 63191000 – NM Screw

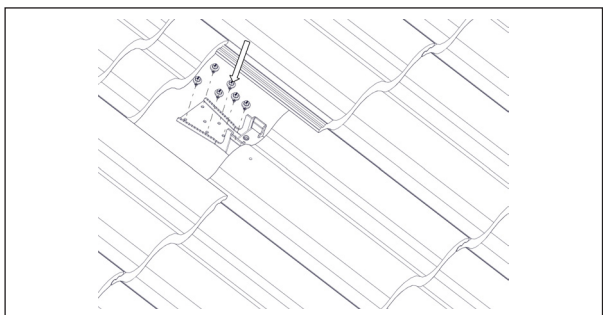
Alternative 1 minimum dimension tongue and groove 17 mm



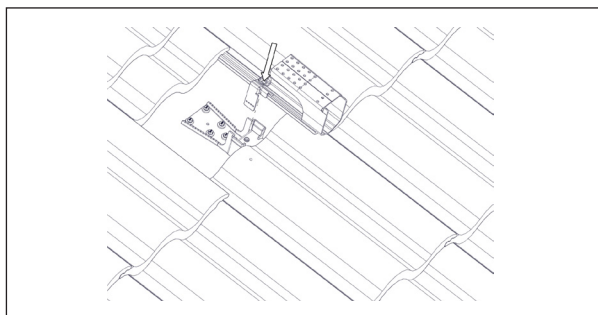
1.



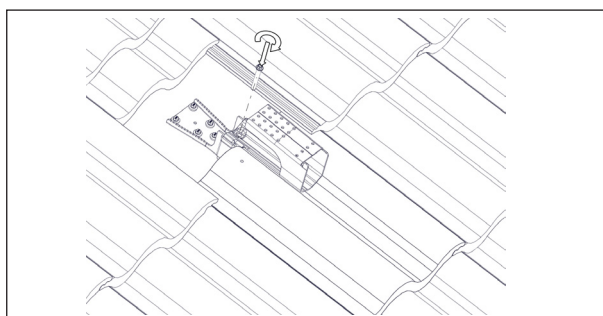
2.



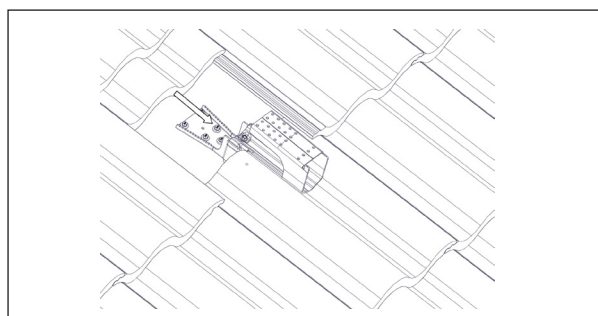
3. Use 6 pc NM Wood Screw.



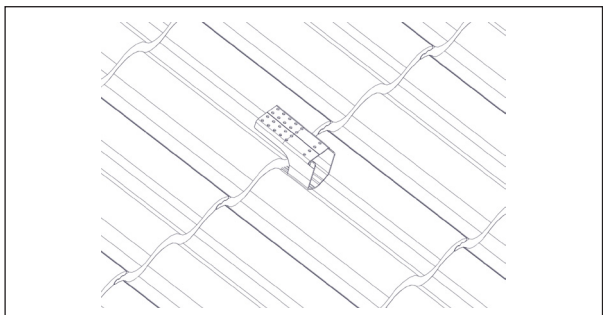
4. Tighten the screw with Hex 8 until you make contact with the pan.



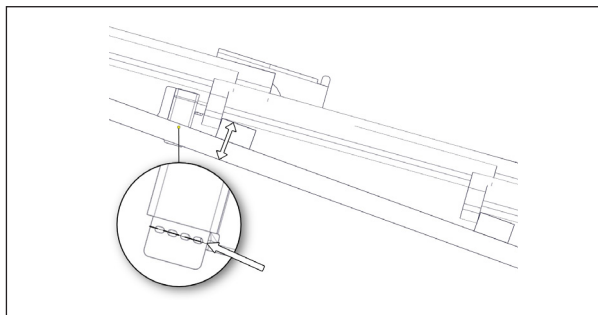
5.



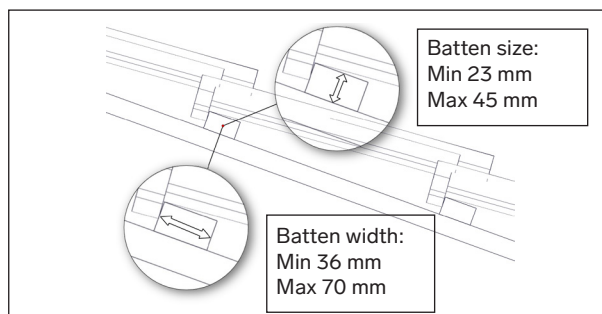
6.



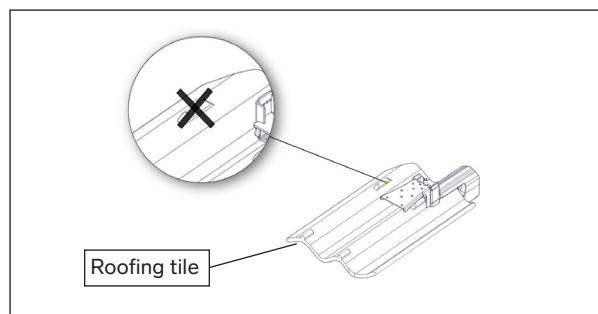
7.



8. If batten and counter batten thickness is less than 46 mm, break off the legs at the NM Hyper Meta bracket.

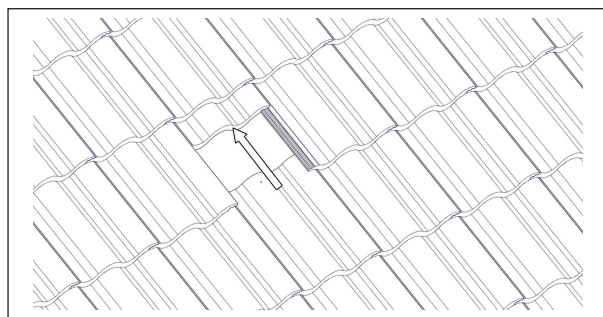


9.

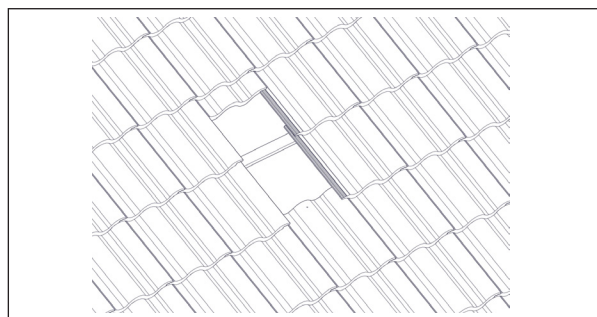


10. When installing roofing tiles, break off the lower pins on the tiles when installing the Hyper Meta bracket.

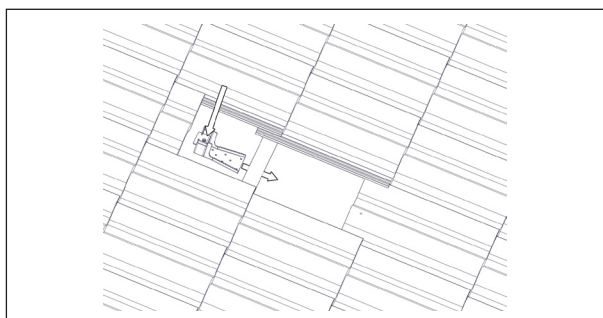
Alternativ 2 - minimum dimension tongue and groove 17 mm



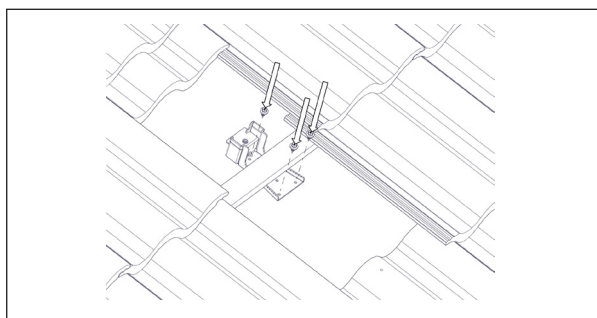
1.



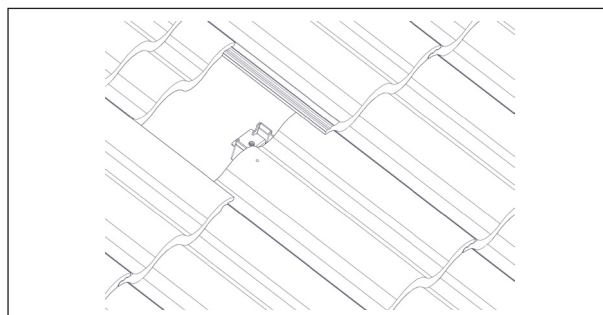
2.



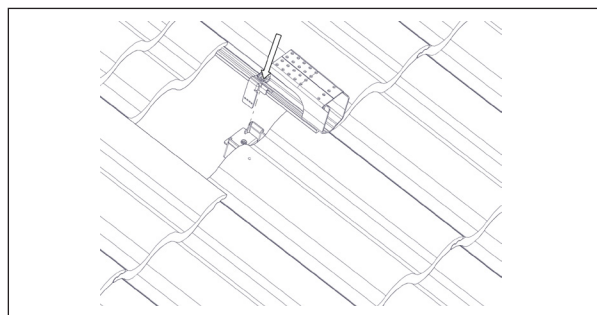
3.



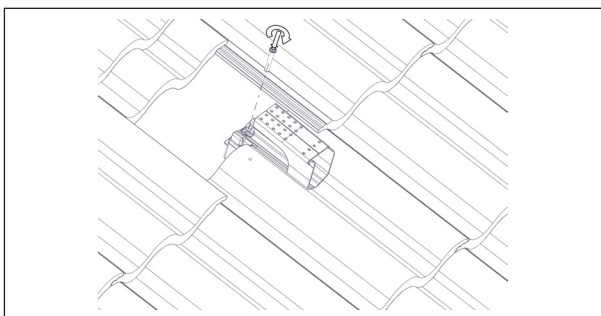
4. Use 3st NM Wood Screw.



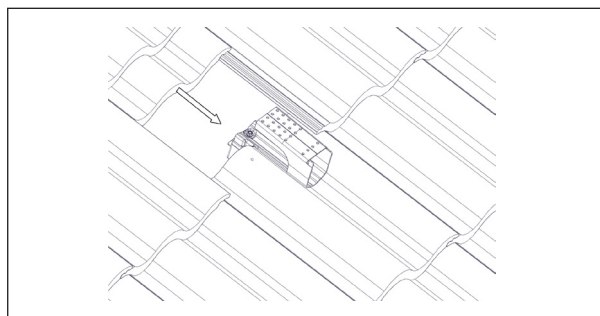
5.



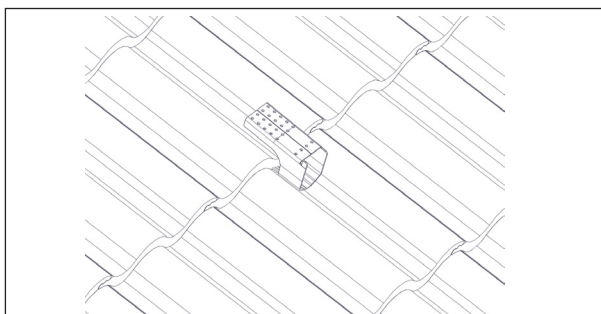
6.



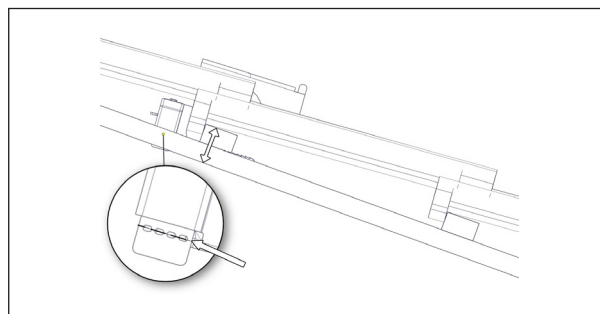
7. Tighten the screw with Hex 8 until you make contact with the pan.



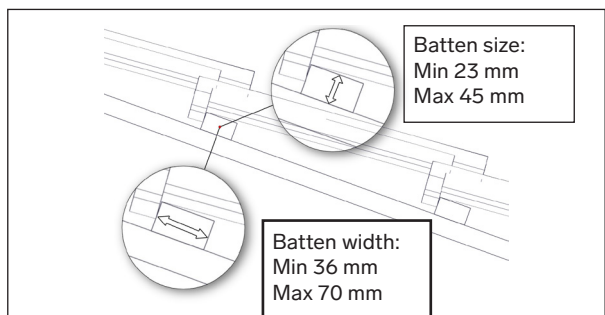
8.



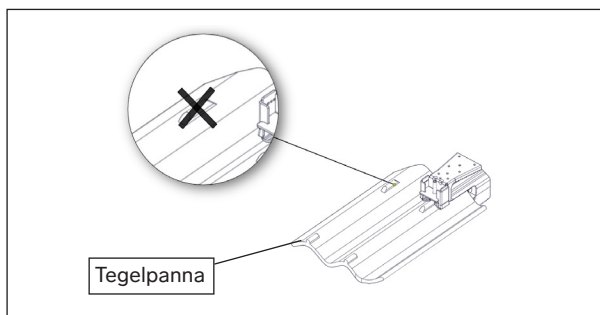
9.



10. If batten and counter batten thickness is less than 46 mm, break off the legs at the NM Hyper Meta bracket.

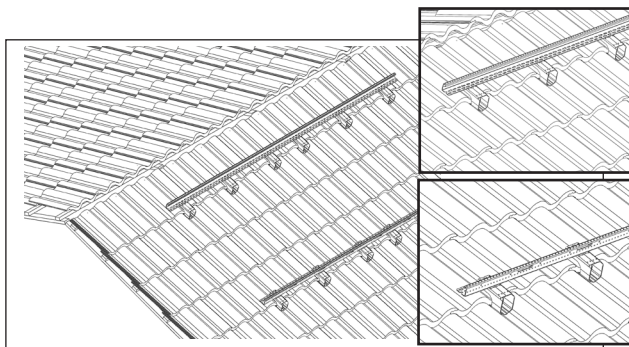


11.

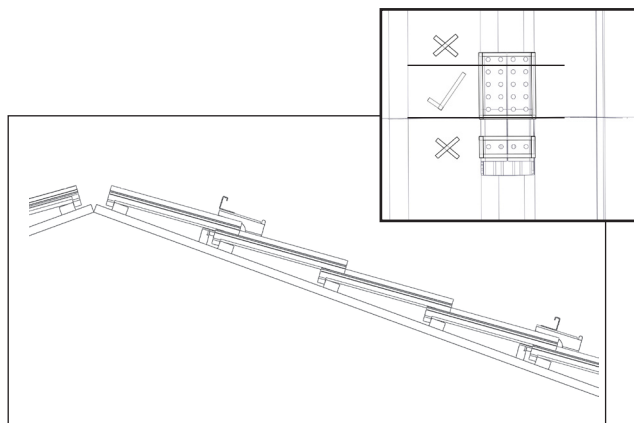


12. When installing roofing tiles, break off the lower pins on the tiles when installing the Hyper Meta bracket.

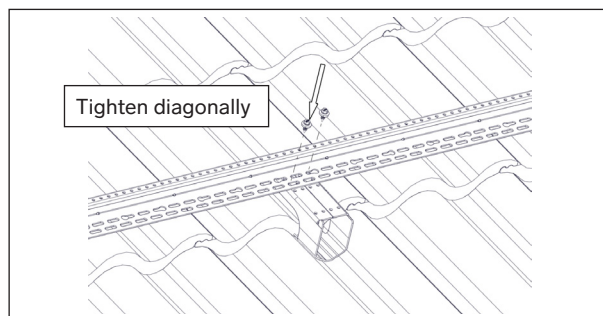
Installation, horizontal rail



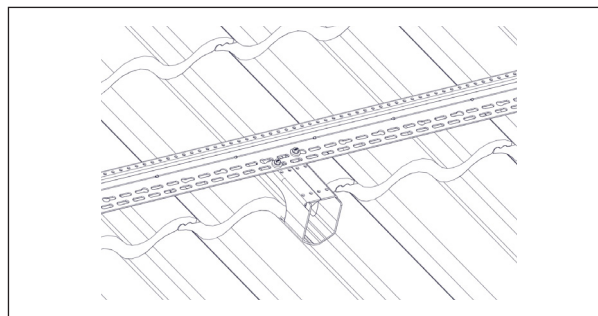
13. For easier handling when attaching panels: The rail closest to the ridge is mounted with its back facing the ridge. Then every second rail is mounted with the back in the opposite direction. It is also possible to mount all rails with the back against the ridge.



14. Note, mount only according to the hole instructions as shown in the picture above when mounting horizontally.

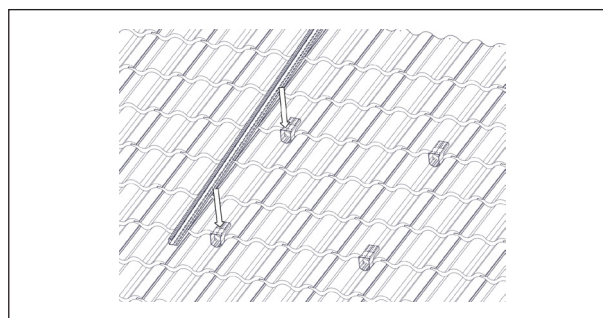


15. Tighten with two NM Screw diagonally.

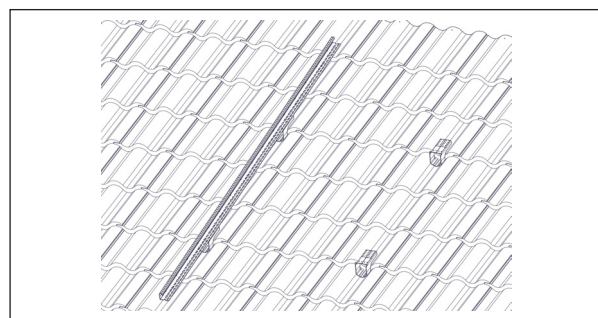


16.

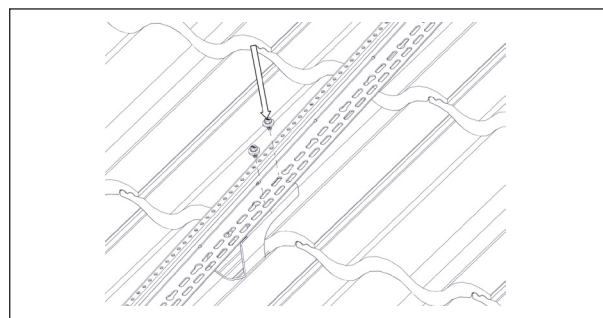
Installation, upright rail



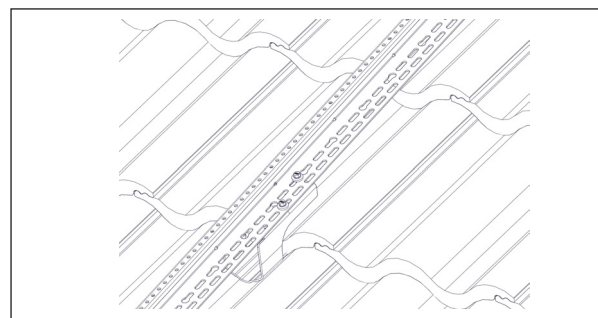
13.



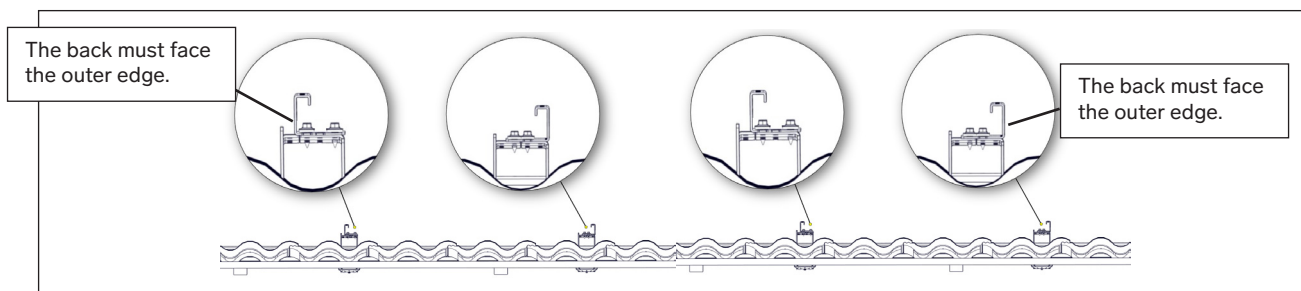
14.



15.

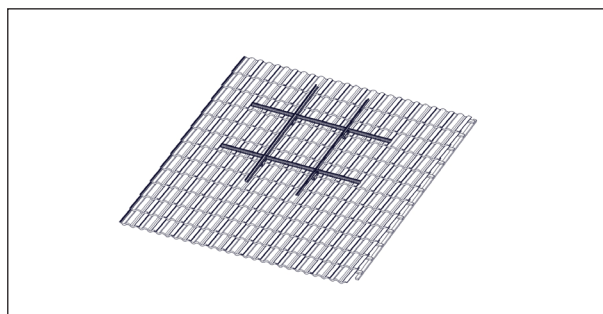


16. It can be attached to the entire hole pattern when standing mounting. Screw two NM Screw diagonally.

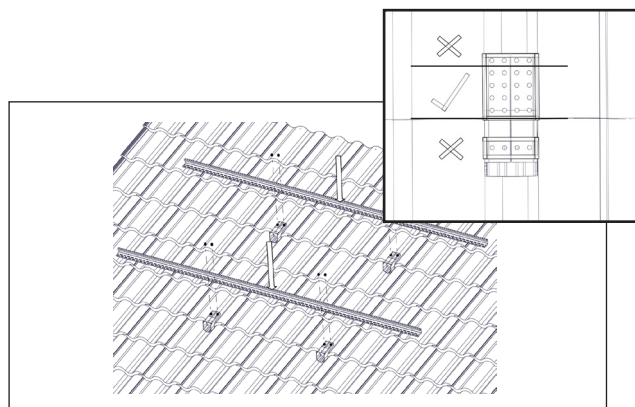


17. For upright installation, the back of the outer rails must face the outside edge of the roof. Then every second rail is mounted with the back in the opposite direction. Fasten a screw in each Meta bracket 'lip'; tighten diagonally.

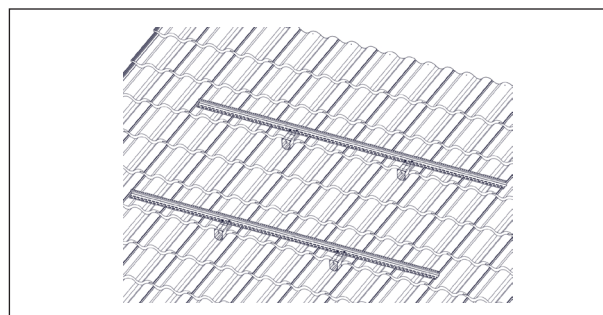
Cross installation



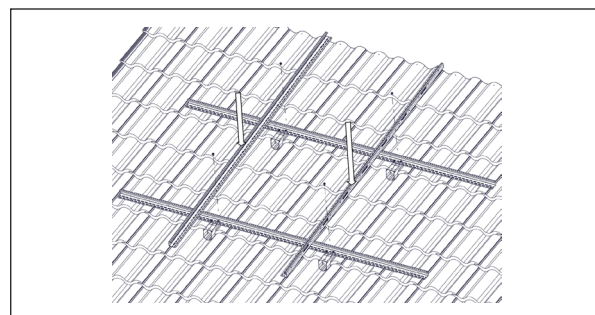
9.



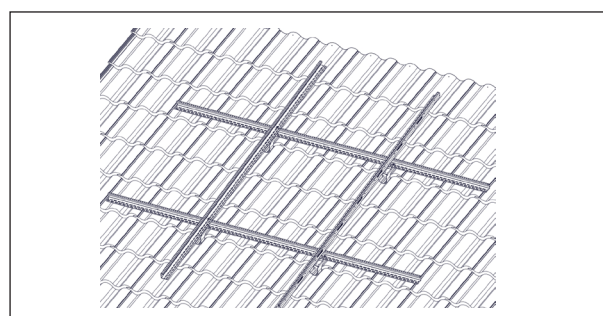
10. Note, mount only according to the hole instructions at the first horizontal rail.



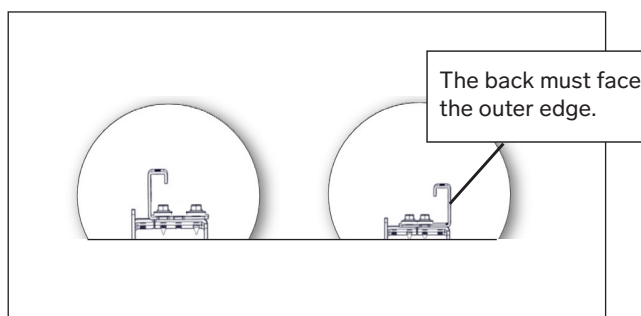
11. For easier handling when attaching panels: The rail closest to the ridge is mounted with its back facing the ridge. Then every second rail is mounted with the back in the opposite direction. It is also possible to mount all rails with the back against the ridge.



12. Mount the upper rail with preferably two NM Screws according to the drawing from the Nordmount Planner.

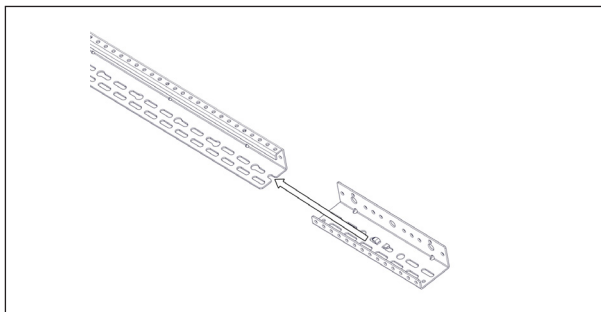


13. When cross-mounted, the vertical and outermost rail must have its back towards the outer edge of the roof. See picture 14.

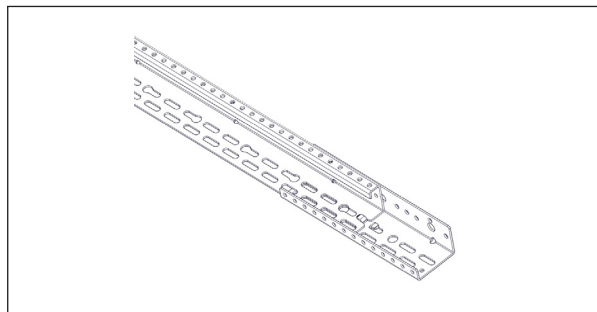


14. In cross installation, the back of the upright and outermost rail must face the outer edge of the roof.

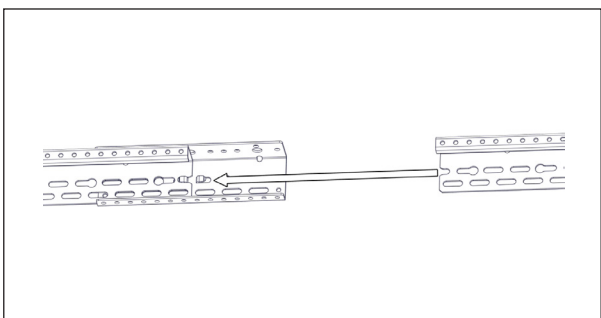
Extension of rail



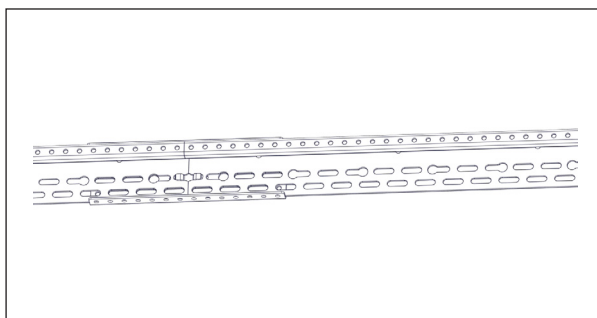
18.



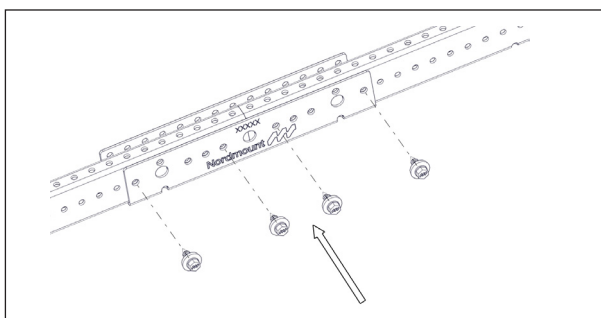
19.



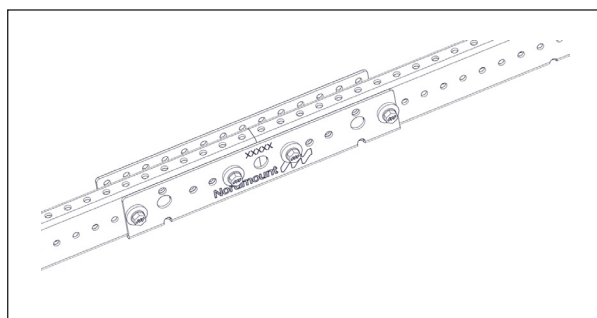
20.



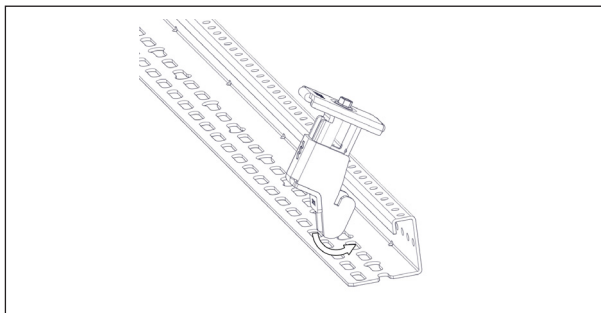
21.



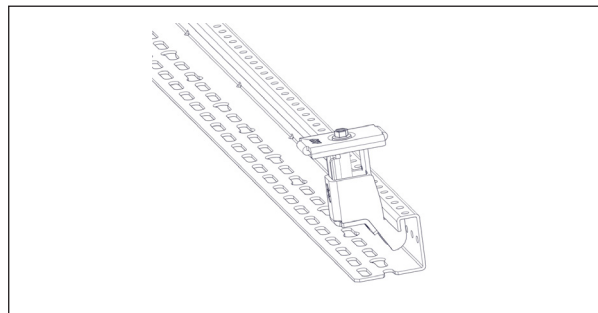
22. Fasten in total with 4 Nm Screws, 2 per side/rail.
There are 4 holes per side to choose from.



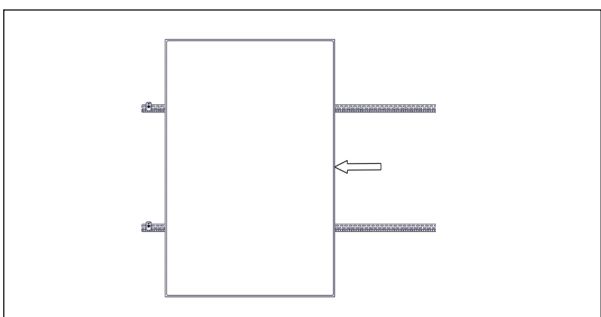
23.



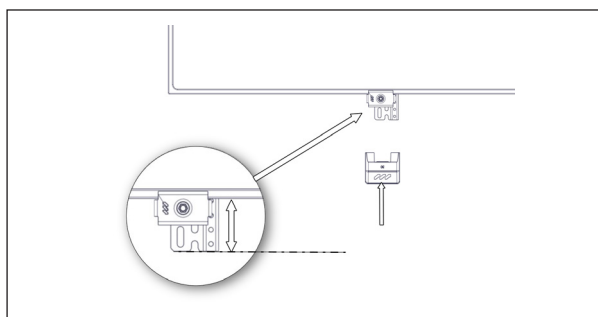
24.



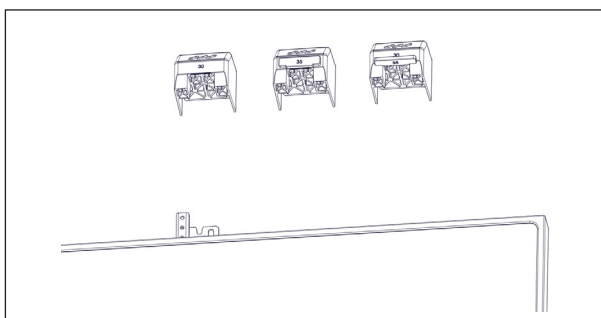
25.



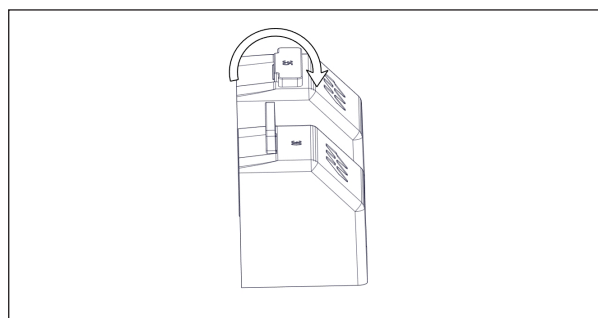
26. Note that there may be a maximum of 35cm overhang on the rail from the last attachment.



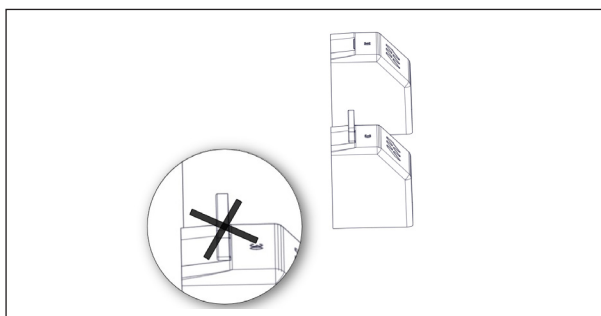
27. When end caps are attached, the rail's protrusion from the panel may have these dimensions: min 35 mm - max 63 mm.



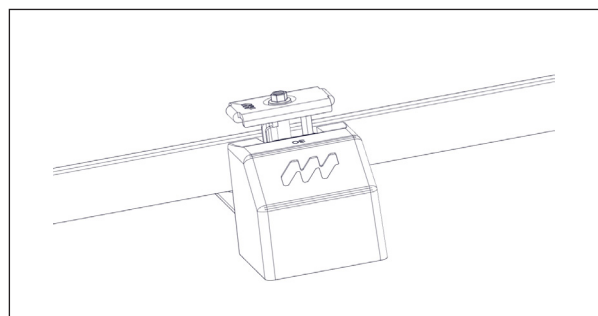
28.



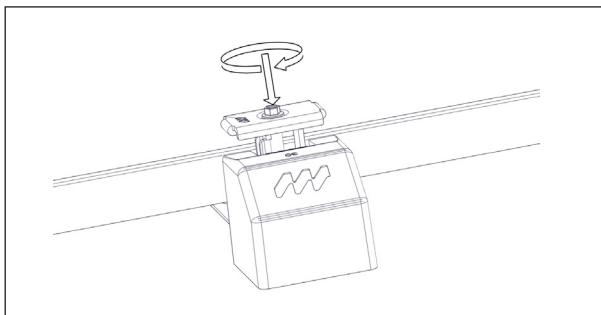
29. For 30 mm solar panel heights, break off the tab on the NM Hyper End Cap. For 35 mm solar panel heights, fold the tab on the NM Hyper End Cap.



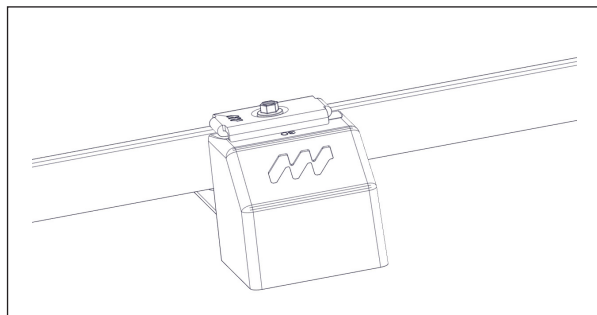
30.



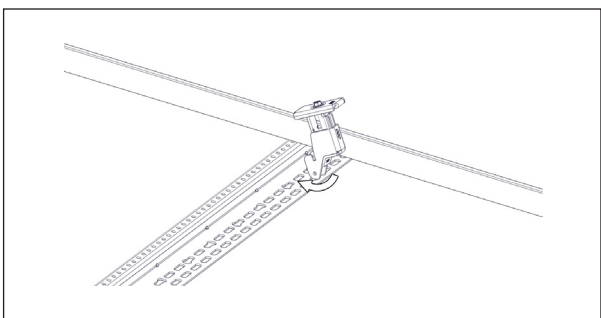
31.



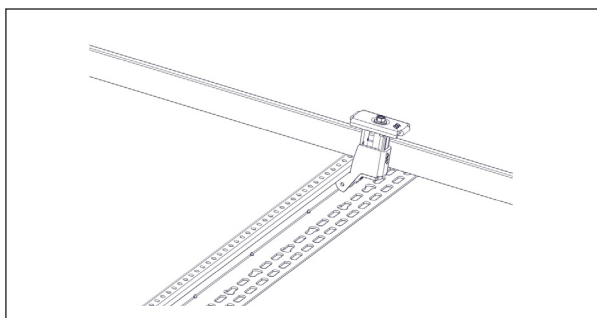
32. Tightening torque 10 Nm. A tip at this point is to use your hand as a support on the end cap.



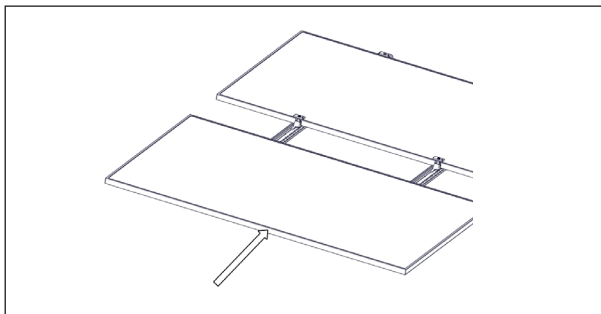
33. Make sure the bracket is securely attached to the end cover for safe attachment.



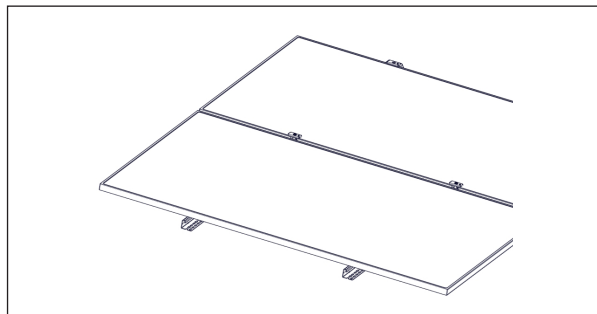
34.



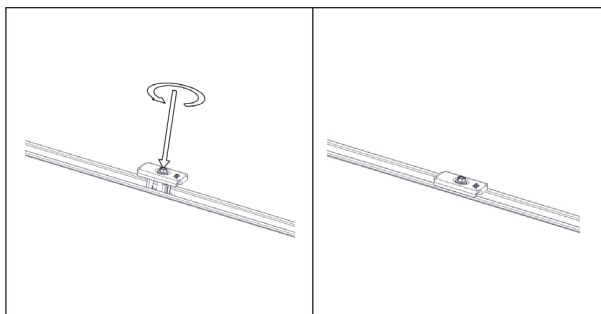
35.



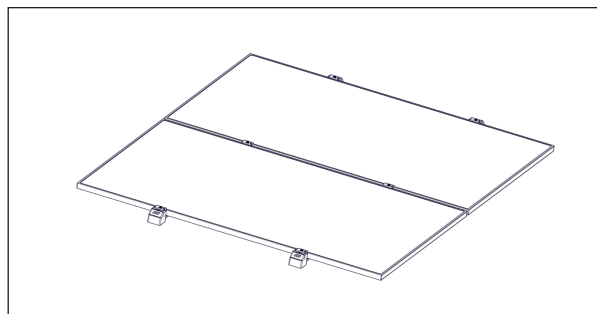
36.



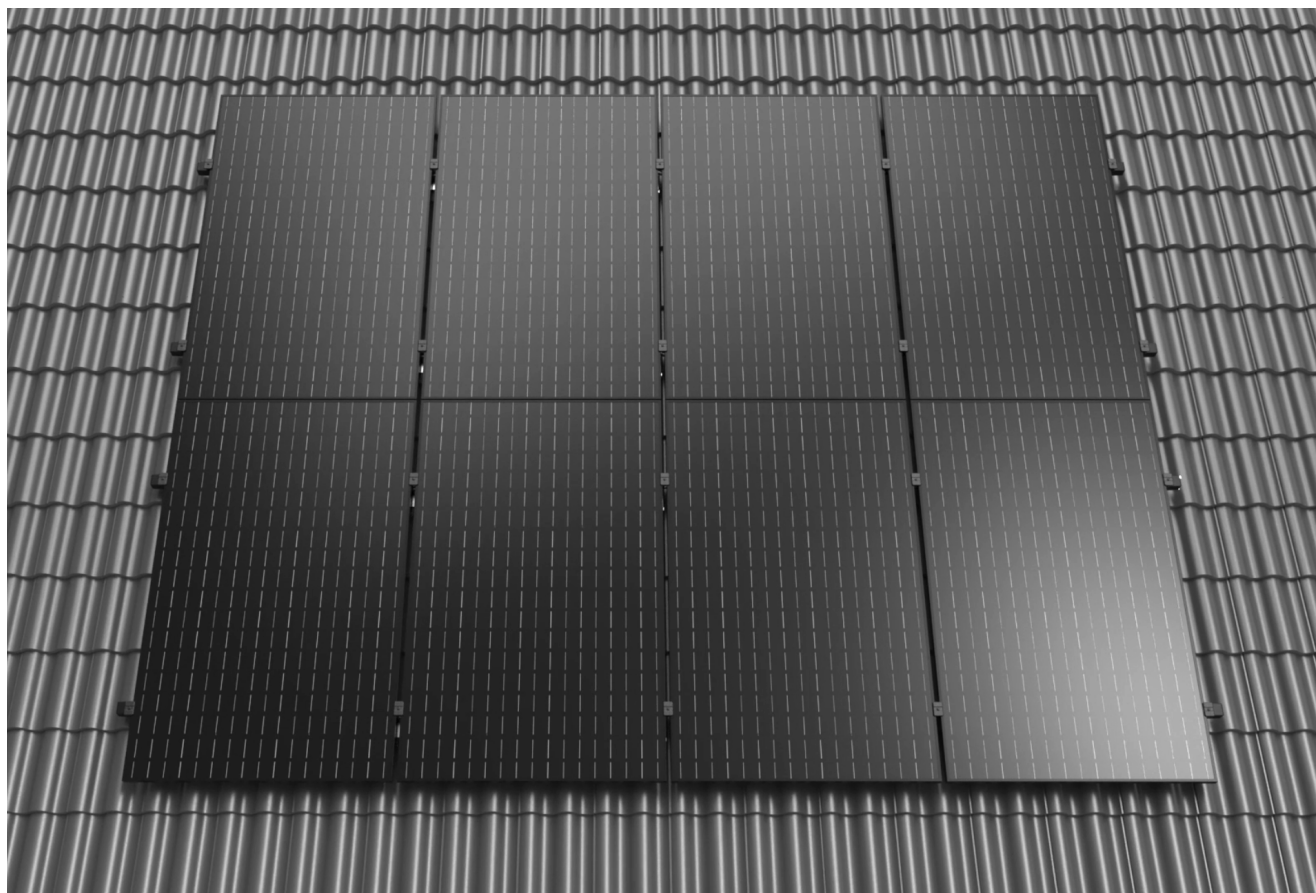
37.



38. Tightening torque 10 Nm.



39.



Tiled roof | Batten

We recommend that you follow the installation instructions from Nordmount's configurator Nordmount Planner.

Mounting kit

Art no 1357 – NM Hyper Meta

Art no 1916 – NM Hyper Rail Silver

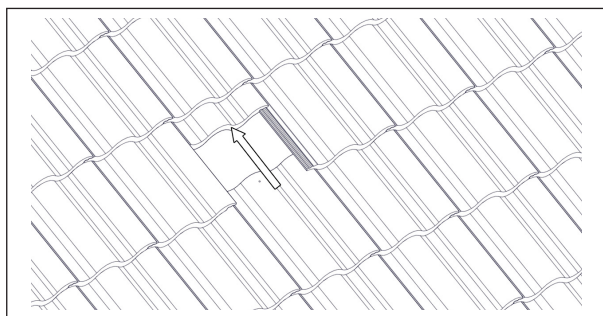
Art no 1919 – NM Hyper Joint Rail Silver

Art no 3131 – NM Hyper Mid/End Clamp Silver

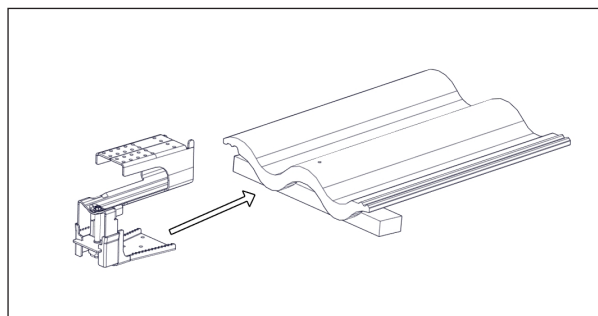
Art no 2919 – NM Hyper End Cap

Art no 1308 – NM Hex 8 Socket

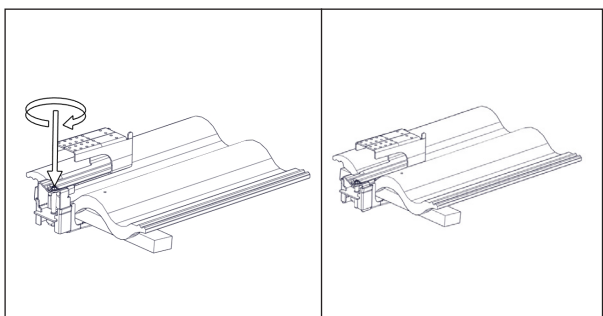
Art no 63191000 – NM Screw



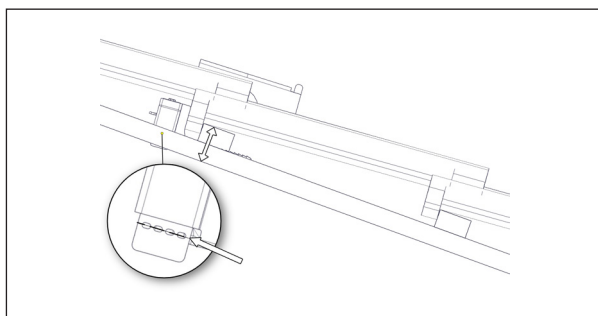
1.



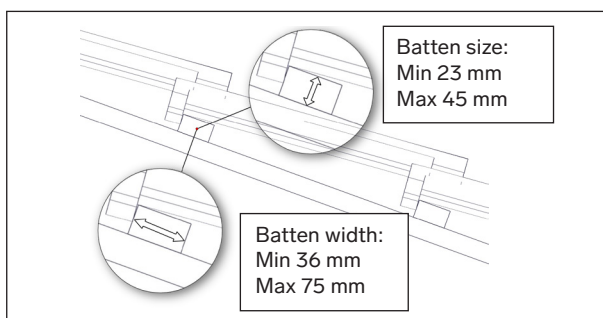
2.



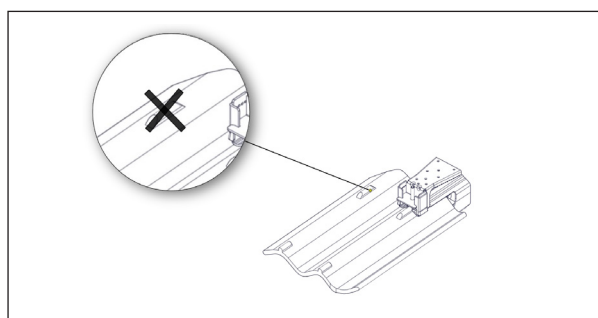
3. Installed until the bracket clamps into the batten.
Maximum 5 Nm torque using Hex 8.



4. If batten and counter batten thickness is less than 46 mm, break off the legs at the NM Hyper Meta bracket.

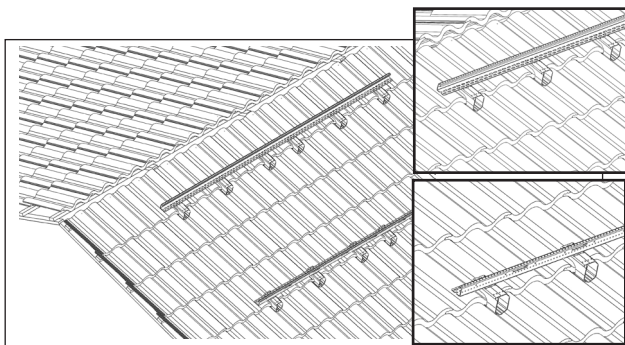


5.

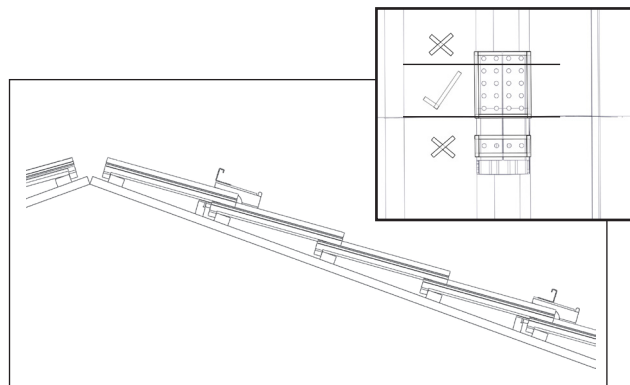


6. When installing roofing tiles, break off the lower pins on the tiles when installing the Hyper Meta bracket.

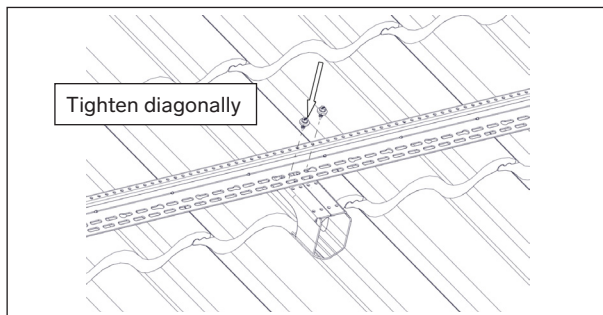
Installation, horizontal rail



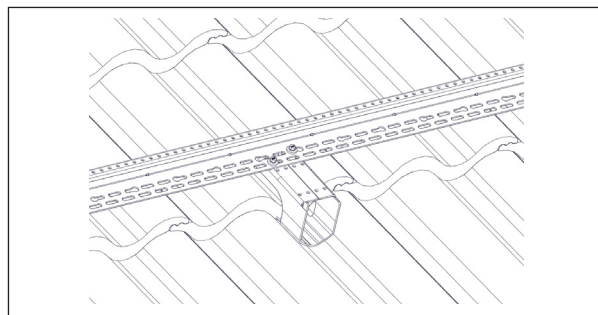
7. For easier handling when attaching panels: The rail closest to the ridge is mounted with its back facing the ridge. Then every second rail is mounted with the back in the opposite direction. It is also possible to mount all rails with the back against the ridge.



8. Note, mount only according to the hole instructions as shown in the picture above when mounting horizontally.

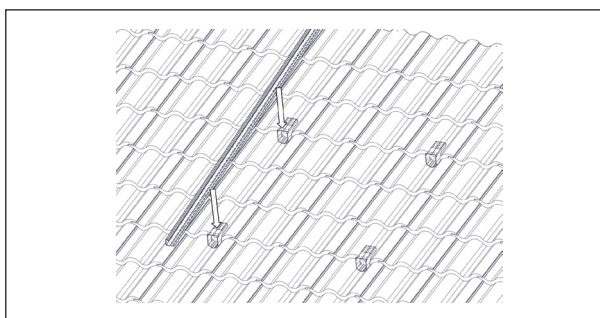


9. Tighten with two NM Screw diagonally.

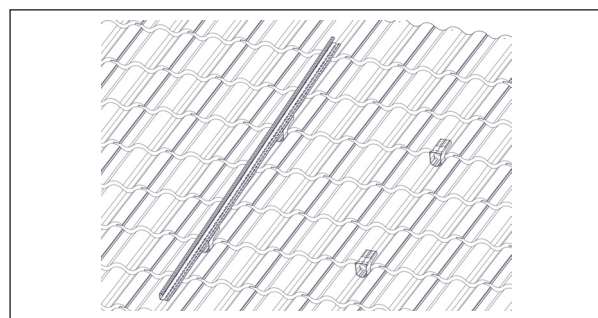


10.

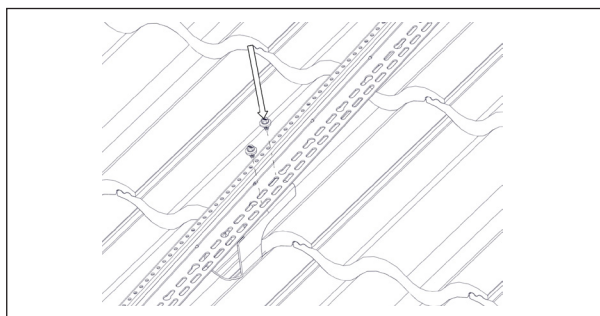
Installation, upright rail



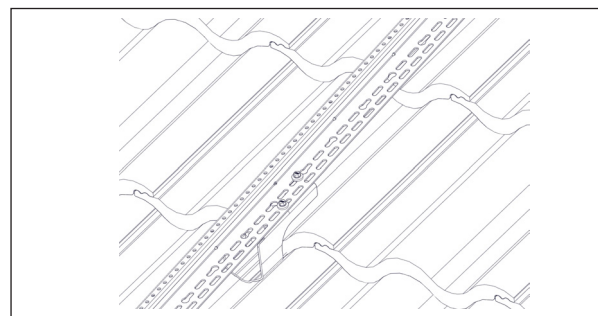
7.



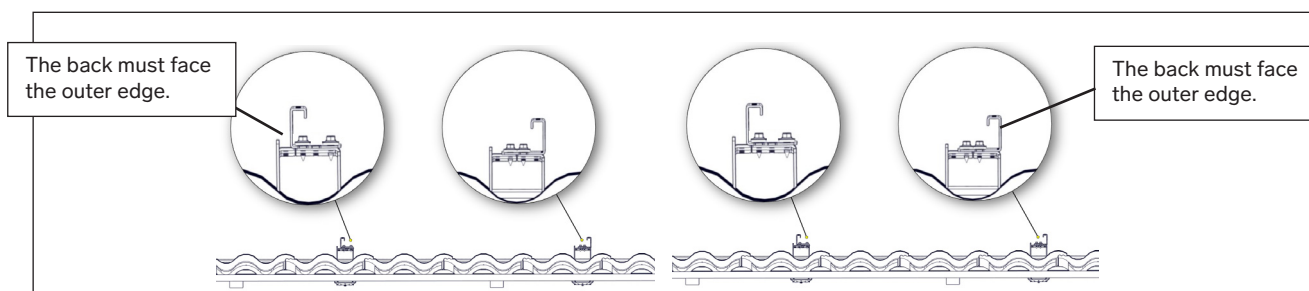
8.



9.

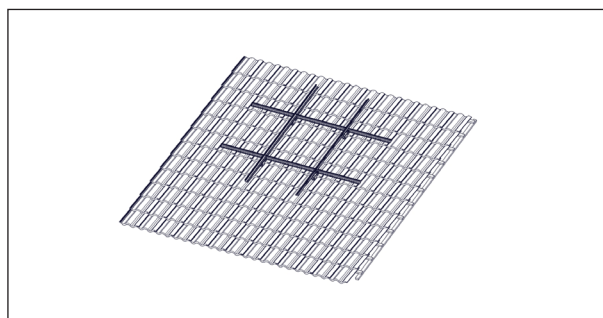


10. It can be attached to the entire hole pattern when standing mounting. Screw two NM Screw diagonally.

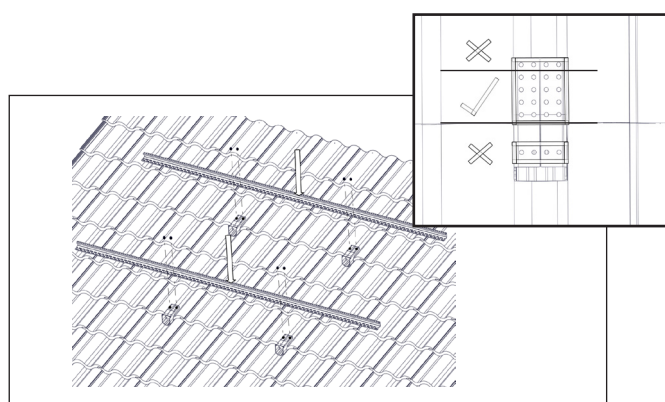


11. For upright installation, the back of the outer rails must face the outside edge of the roof. Then every second rail is mounted with the back in the opposite direction. Fasten a screw in each Meta bracket 'lip'; tighten diagonally.

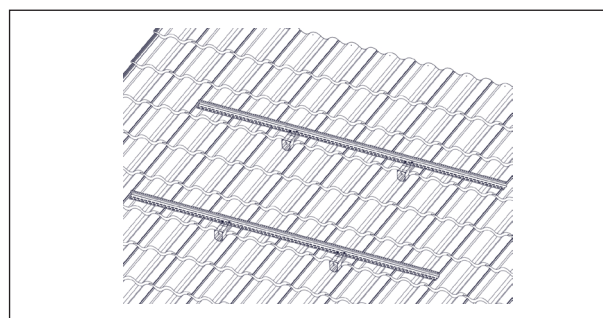
Cross installation



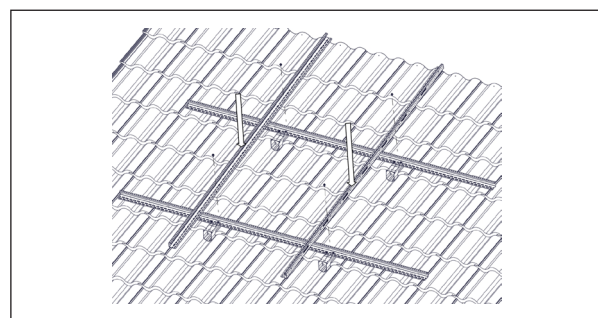
7.



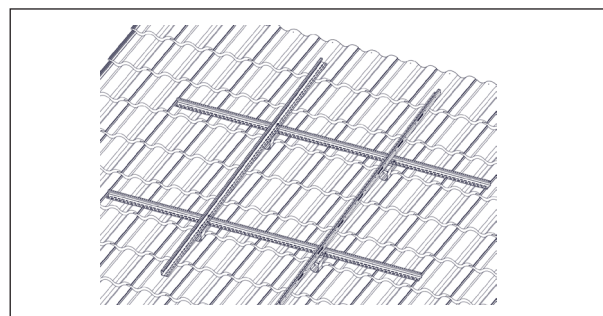
8. Note, mount only according to the hole instructions at the first horizontal rail.



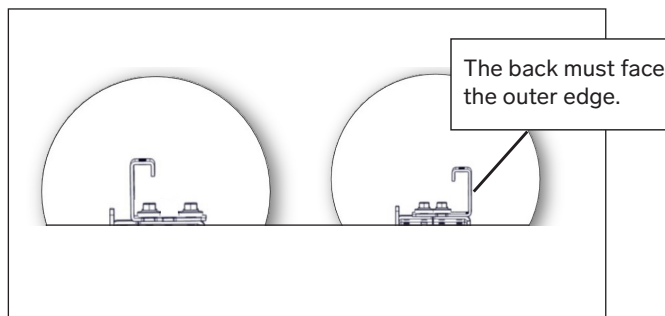
9. For easier handling when attaching panels: The rail closest to the ridge is mounted with its back facing the ridge. Then every second rail is mounted with the back in the opposite direction. It is also possible to mount all rails with the back against the ridge.



10. Mount the upper rail with preferably two NM Screws according to the drawing from the Nordmount Planner.

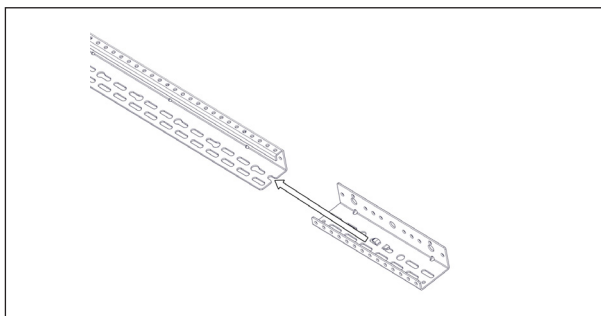


11. When cross-mounted, the vertical and outermost rail must have its back towards the outer edge of the roof. See picture 12.

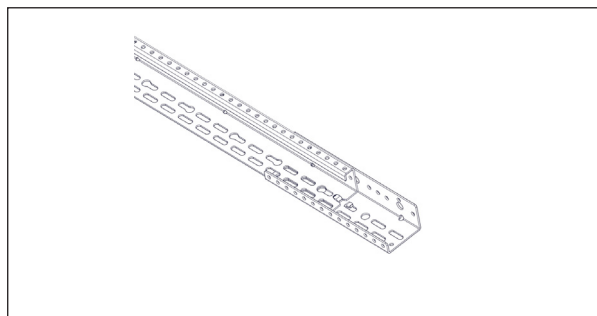


12. In cross installation, the back of the upright and outermost rail must face the outer edge of the roof.

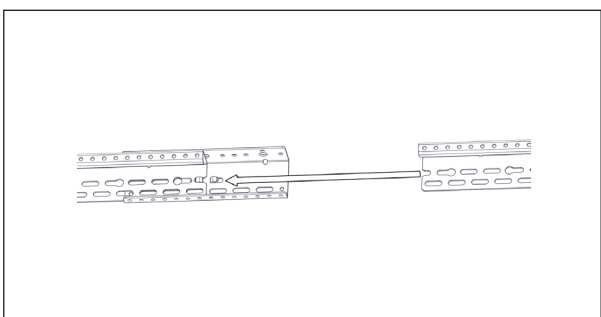
Extension rail



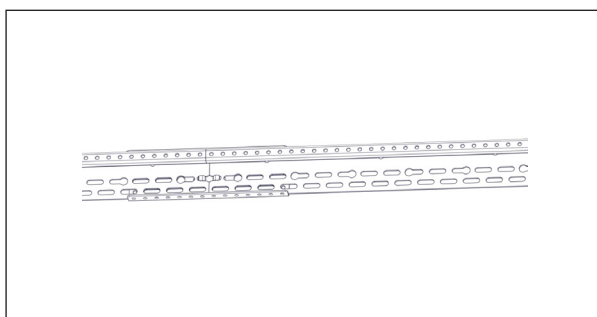
13.



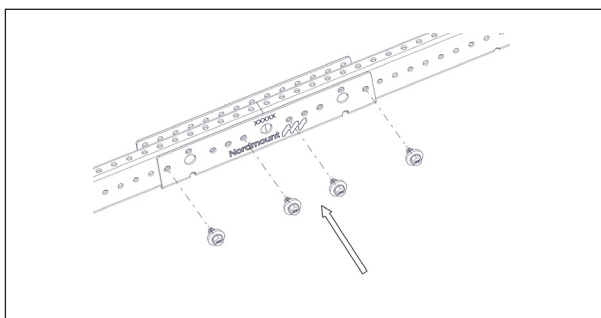
14.



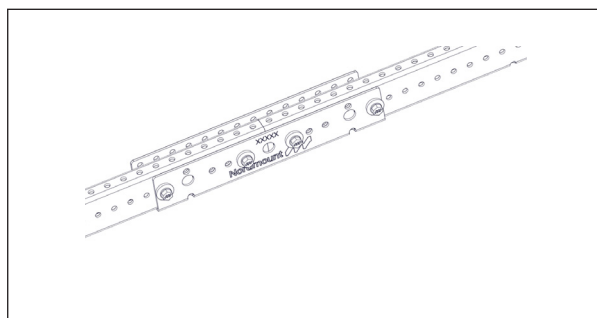
15.



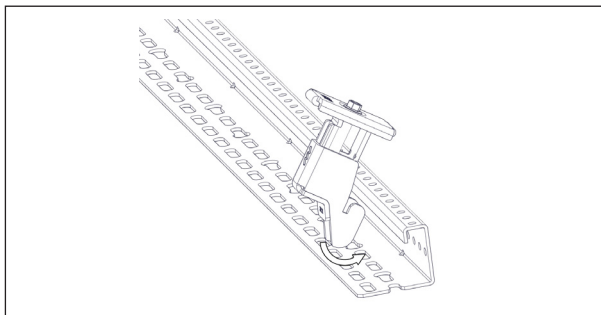
16.



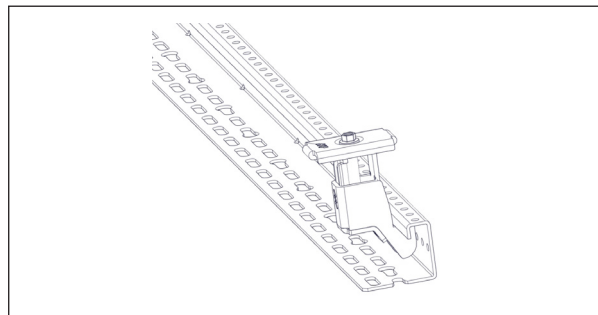
17. Fasten in total with 4 Nm Screws, 2 per side/rail.
There are 4 holes per side to choose from.



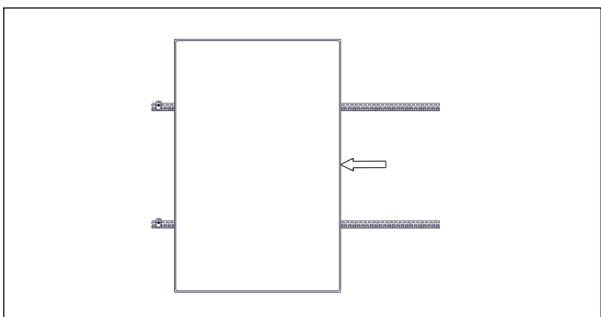
18.



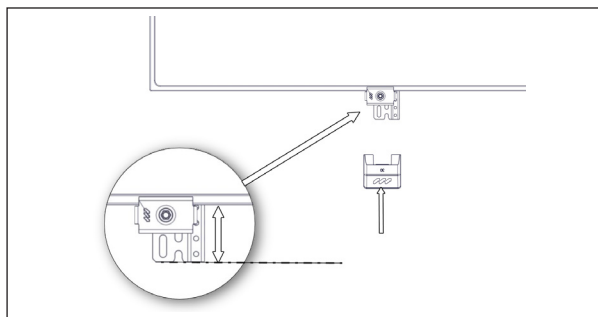
19.



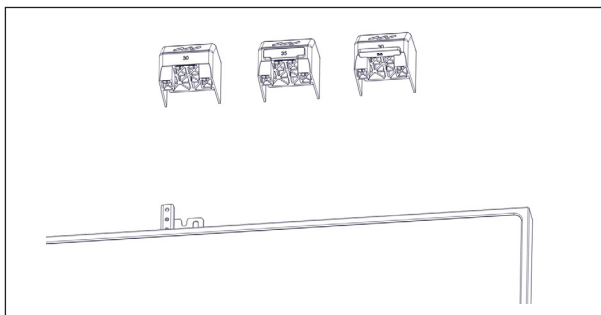
20.



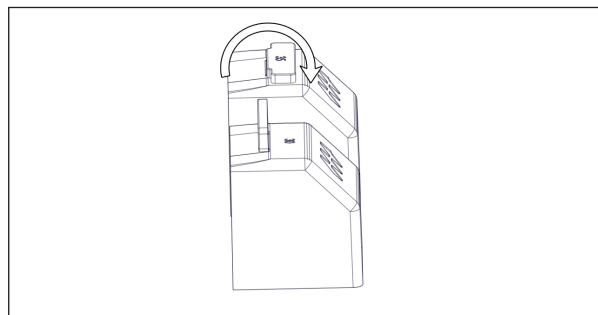
21. Note that there may be a maximum of 35cm overhang on the rail from the last attachment.



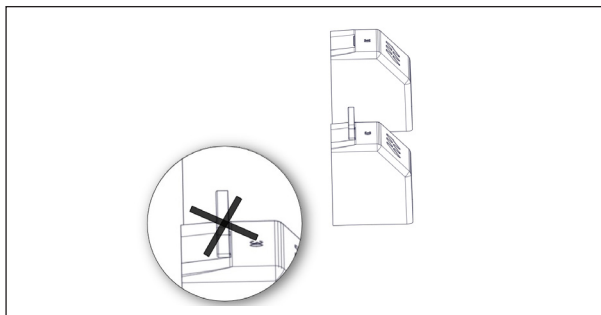
22. When end caps are attached, the rail's protrusion from the panel may have these dimensions: min 35 mm - max 63 mm.



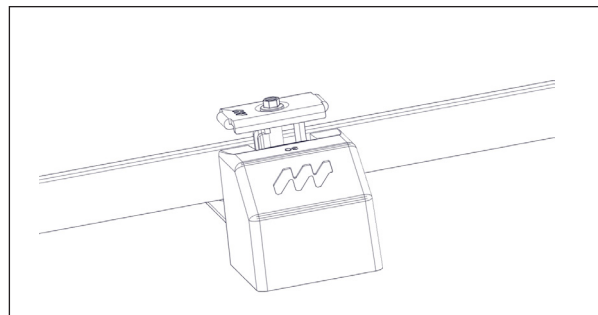
23.



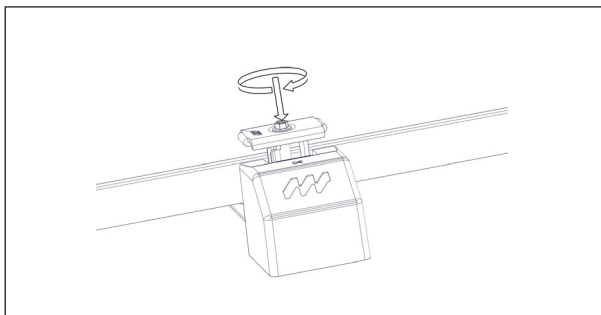
24. For 30 mm solar panel heights, break off the tab on the NM Hyper End Cap. For 35 mm solar panel heights, fold the tab on the NM Hyper End Cap.



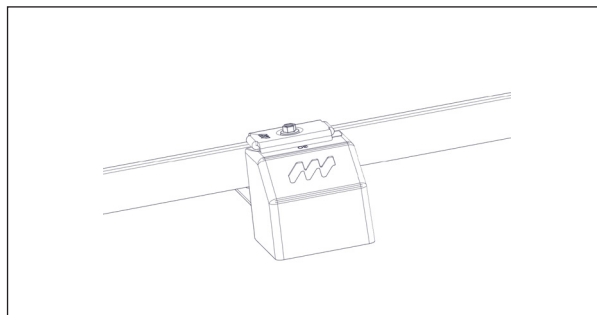
25.



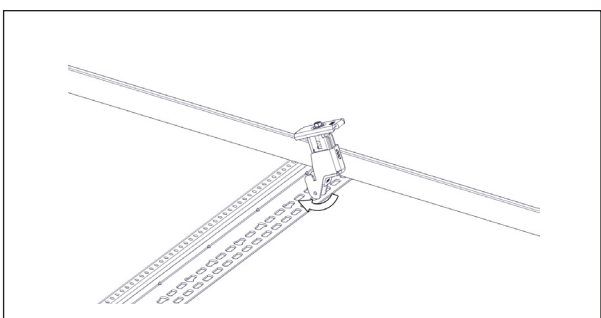
26.



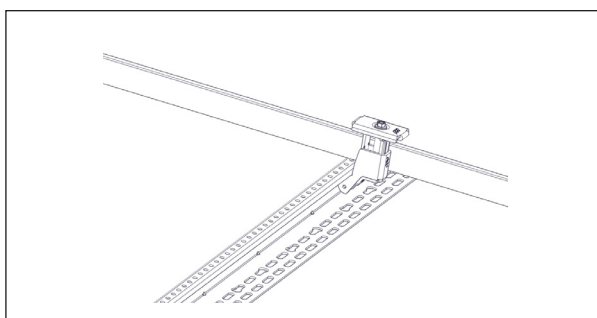
27. Tightening torque 10 Nm. A tip at this point is to use your hand as a support on the end cap.



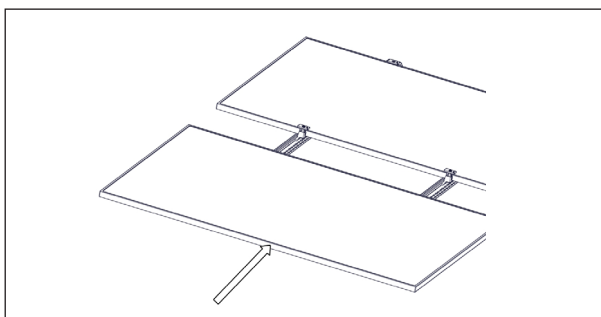
28. Make sure the bracket is securely attached to the end cover for safe attachment.



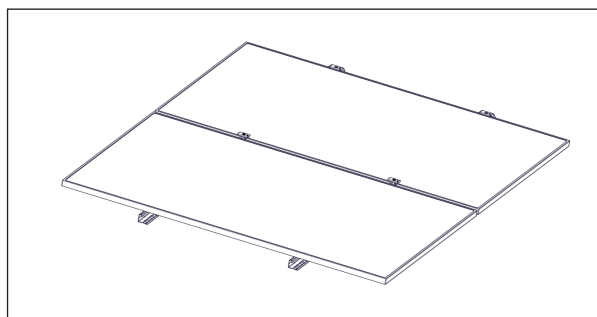
29.



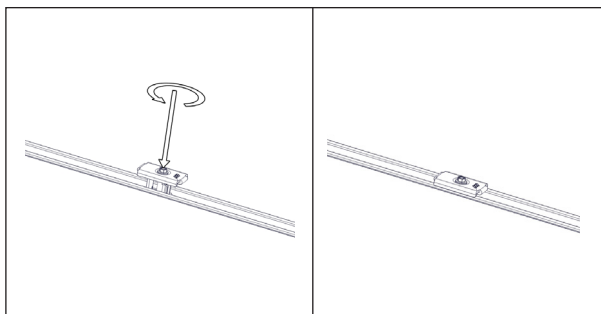
30.



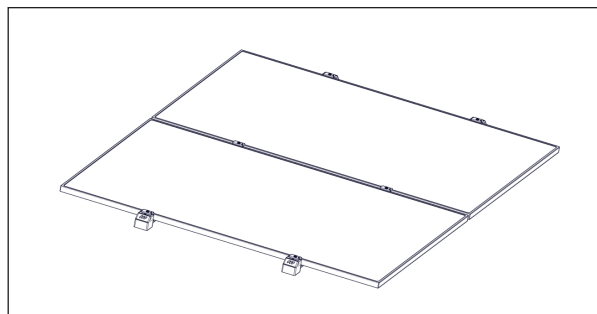
31.



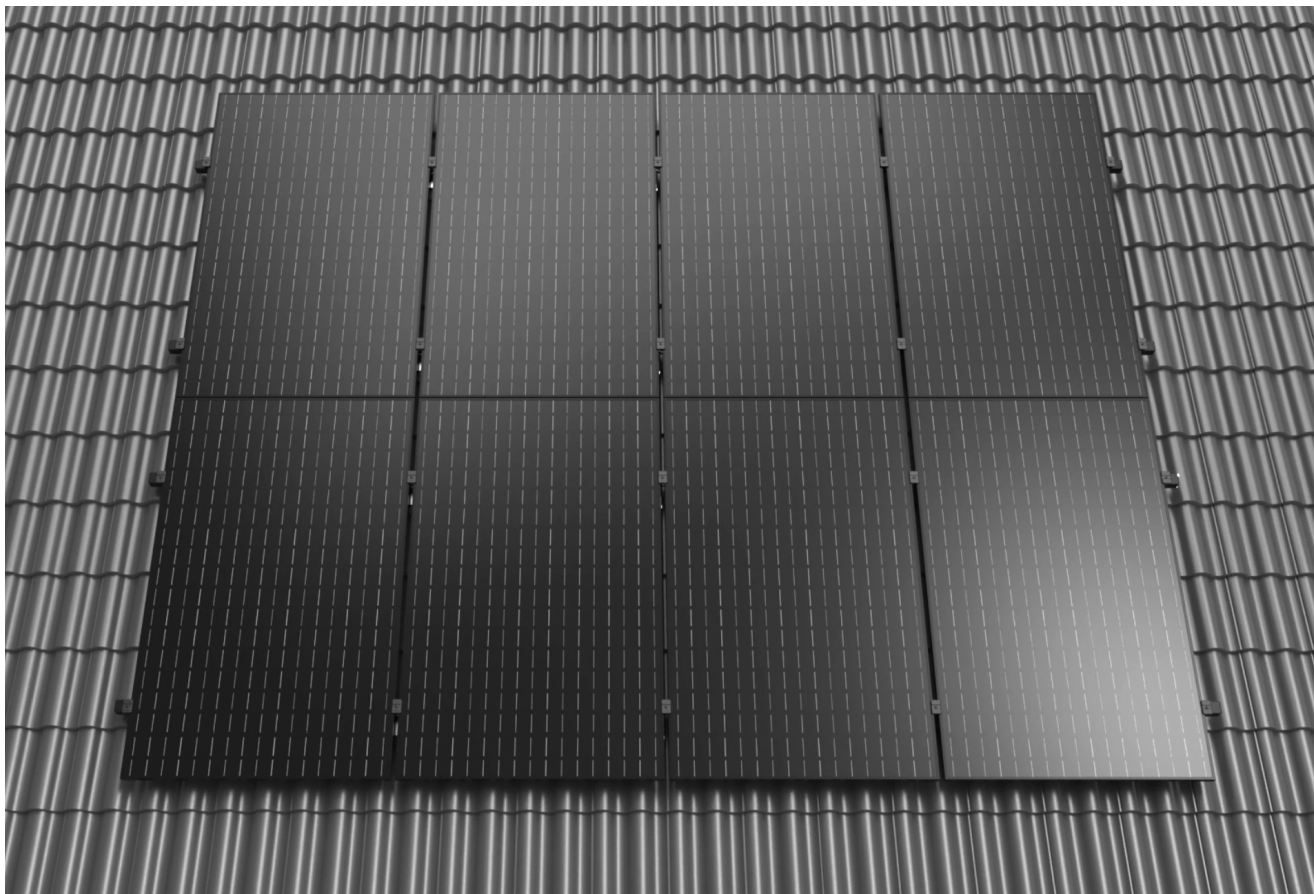
32.



33. Tightening torque 10 Nm.



34.



Panntäckta tak | Råspont

Vi rekommenderar att ni följer monteringsanvisningarna från Nordmounts konfigurator Nordmount Planner.

Mounting kit

Art no 1357 – NM Hyper Meta

Art no 1916 – NM Hyper Rail Silver

Art no 1919 – NM Hyper Joint Rail Silver

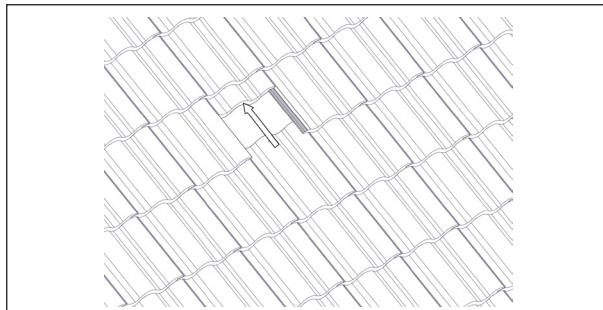
Art no 3131 – NM Hyper Mid/End Clamp Silver

Art no 2919 – NM Hyper End Cap

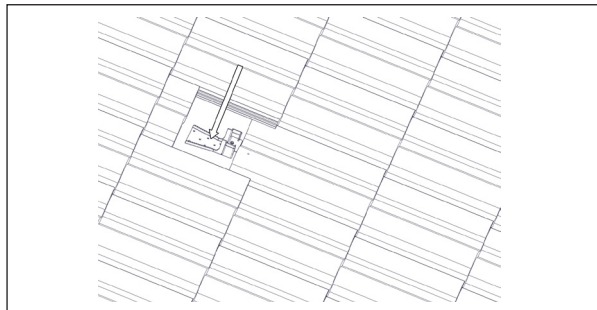
Art no 1308 – NM Hex 8 Socket

Art no 63191000 – NM Screw

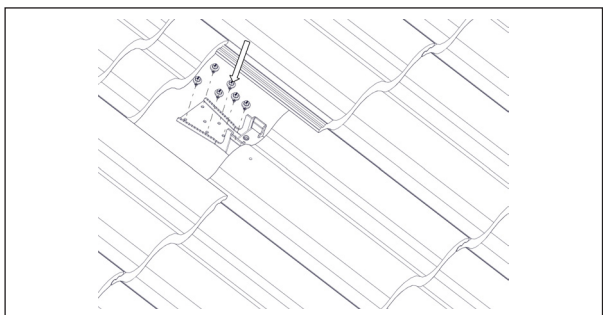
Alternativ 1 - minimum dimension råspont 17 mm



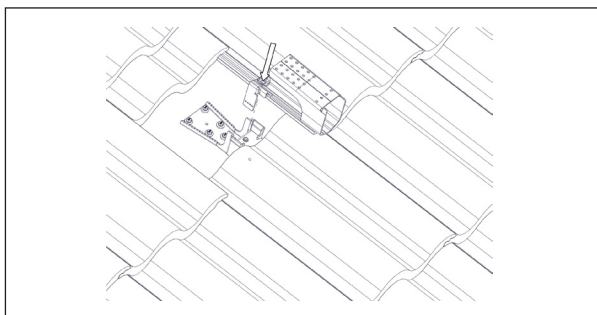
1.



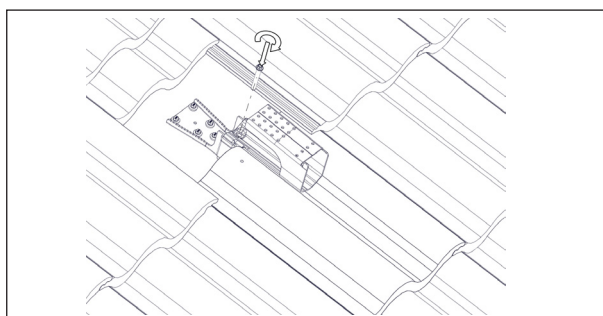
2.



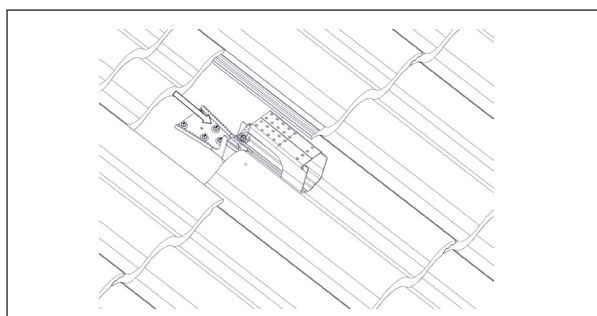
3. Använd 6st NM Wood Screw.



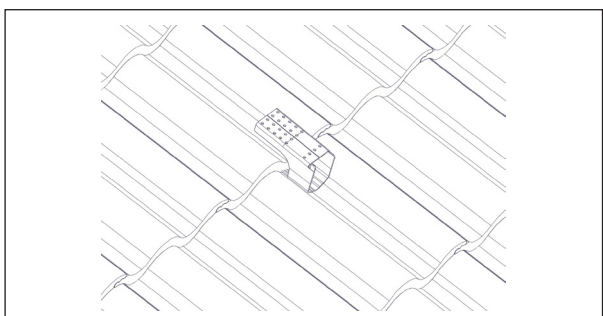
4. Dra åt skruven med Hex 8 tills du har kontakt med pannan.



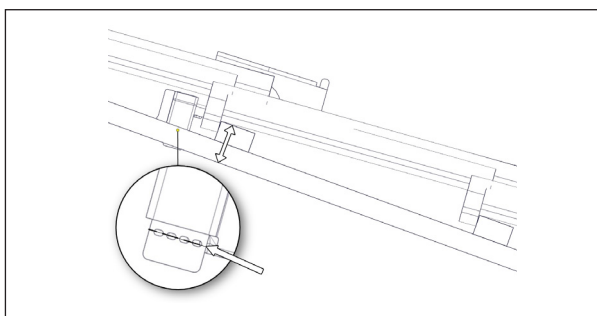
5.



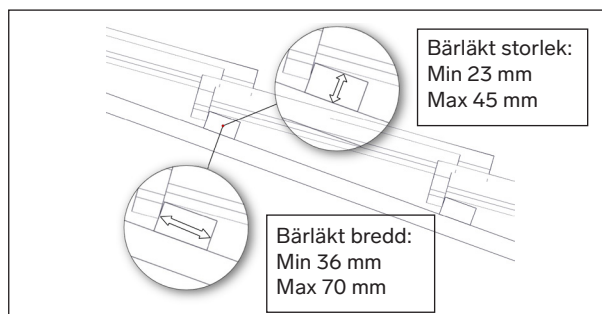
6.



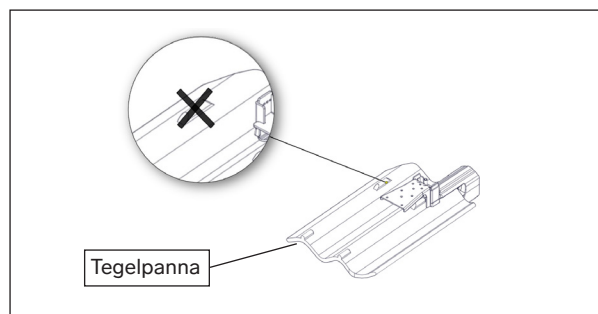
7.



8. Om tjockleken av bärläkt och ströläkt är mindre än 46 mm ska benen brytas av på NM Hyper Meta-fästet.

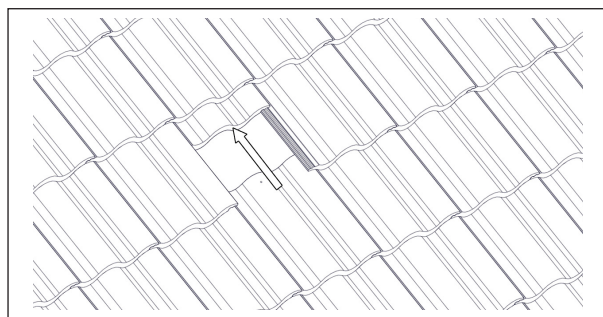


9.

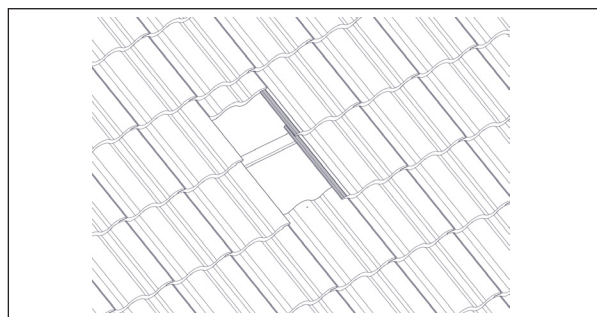


10. Vid montage på tegelpannor, där NM Hyper Meta placeras ska den nedre klacken avlägnas.

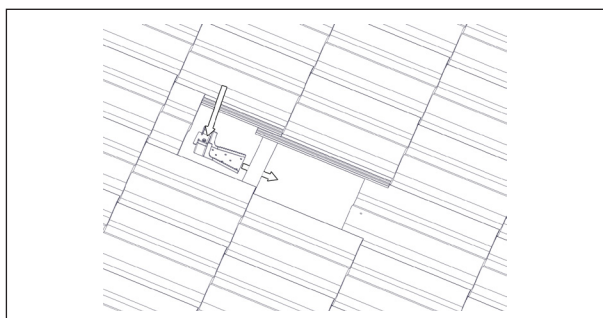
Alternativ 2 - minimum dimension råspont 17 mm



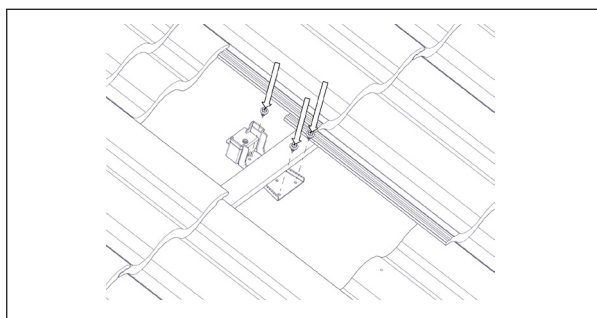
1.



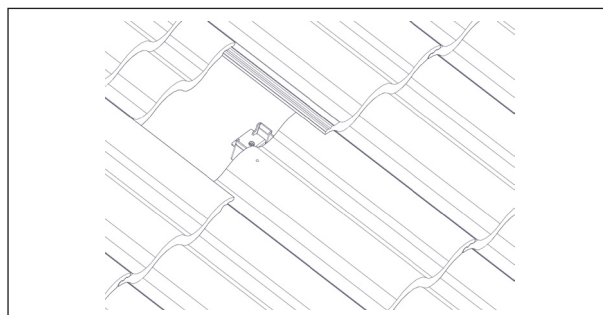
2.



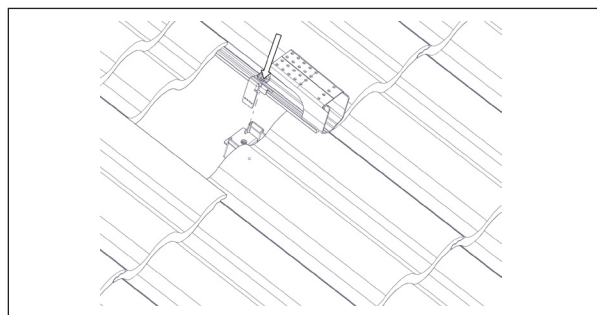
3.



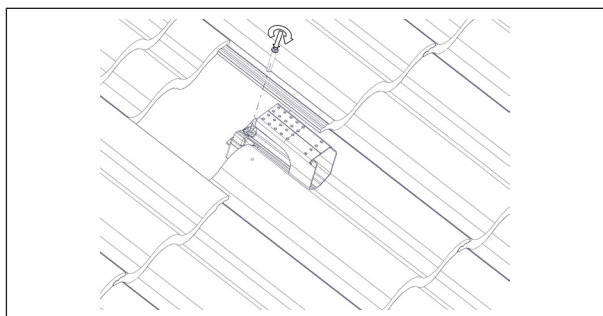
4. Använd 3st NM Wood Screw.



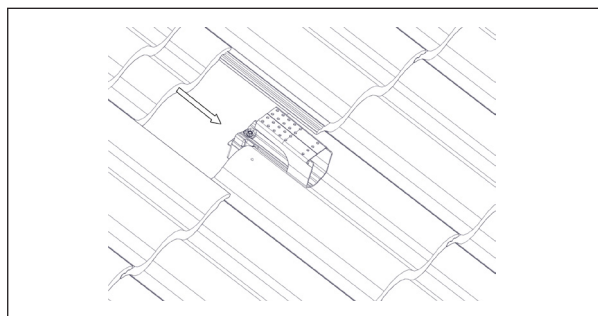
5.



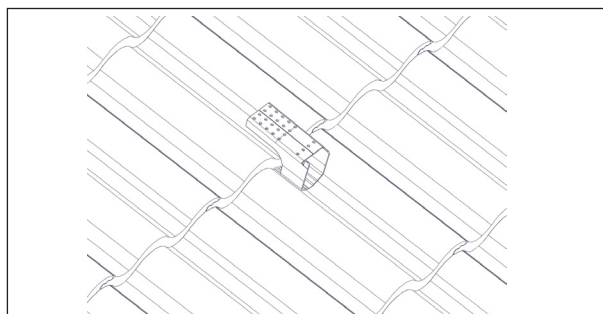
6.



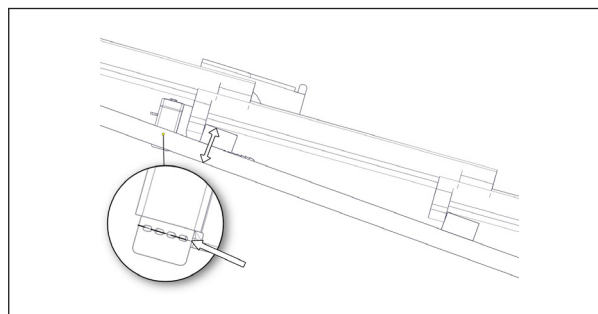
7. Dra åt skruven med Hex 8 tills du har kontakt med pannan.



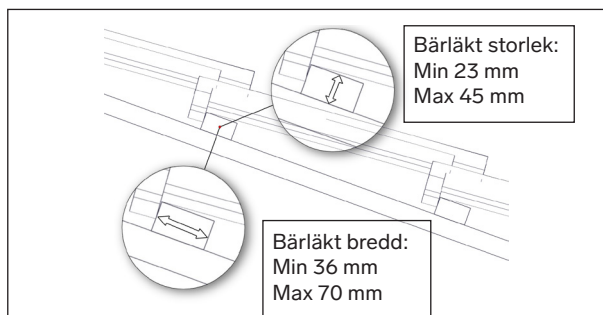
8.



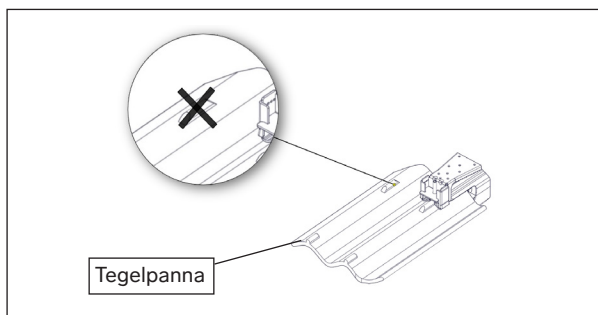
9.



10. Om tjockleken av bärläkt och ströläkt är mindre än 46 mm ska benen brytas av på NM Hyper Meta-fästet.

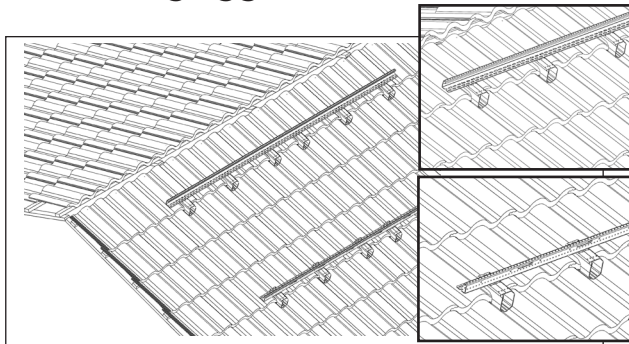


11.

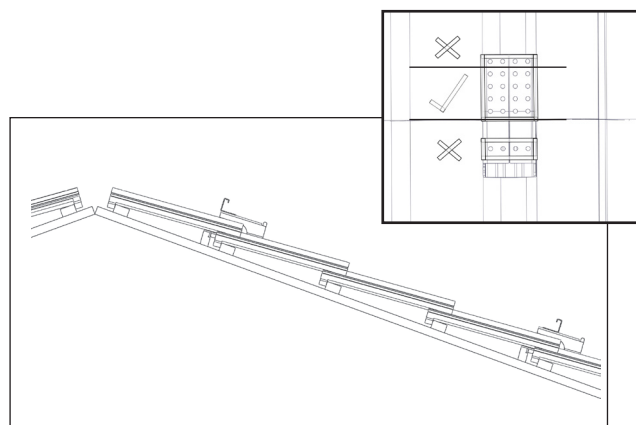


12. Vid montage på tegelpannor, där NM Hyper Meta placeras ska den nedre klacken avlägnas.

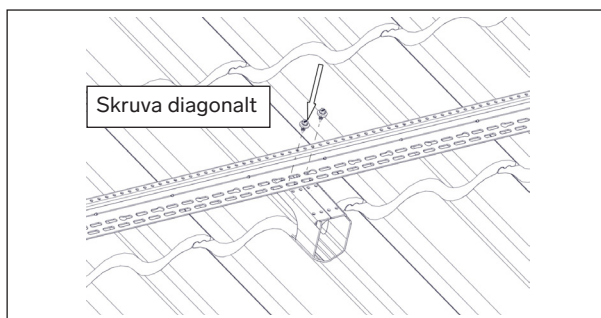
Montering liggande rail



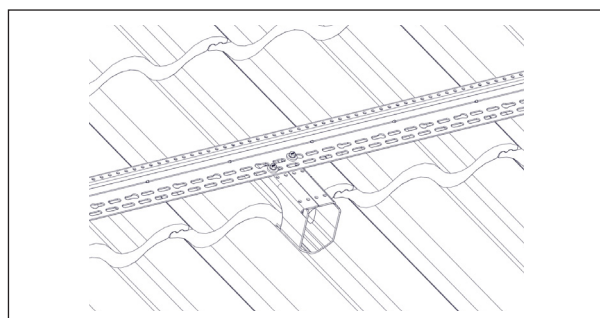
13. För enklare hantering vid panelinfästning: Skenan närmastnock monteras med ryggen upp motnock. Därefter monteras varannan skena med rygg i motsatt riktning. Det går även att montera samtliga skenor med ryggen motnock.



14. Obs, montera endast enligt hålanvisning enligt ovan bild vid liggande montering.

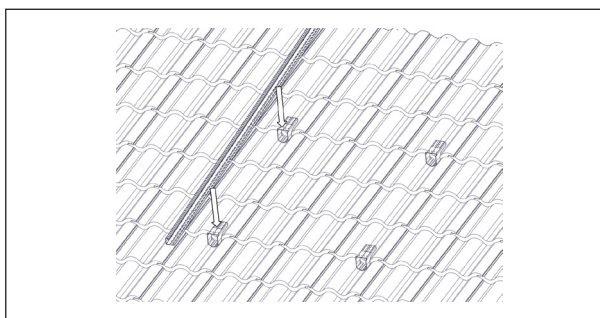


15. Skruva två NM Screw diagonalt.

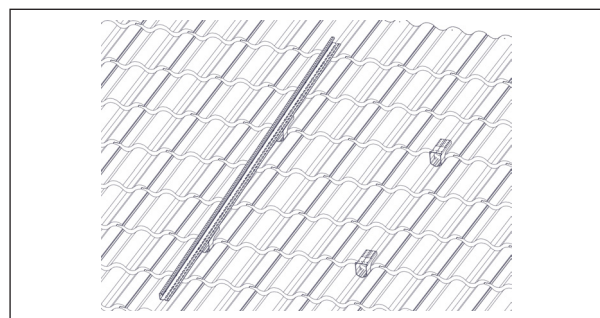


16.

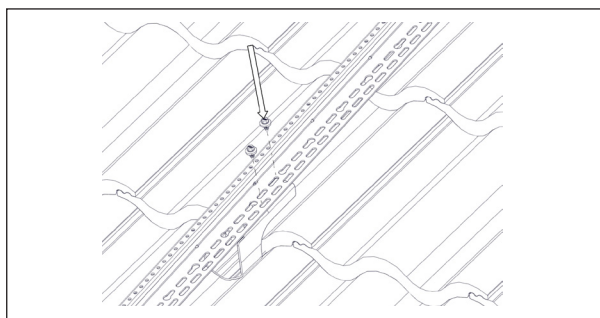
Montering stående rail



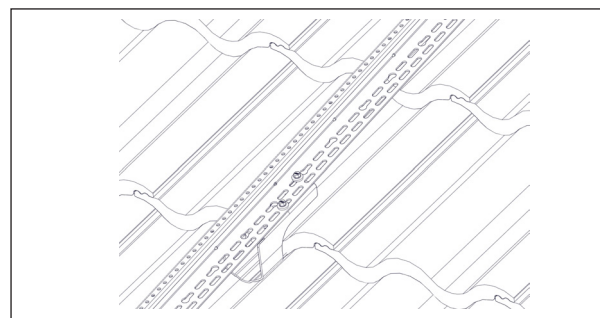
13.



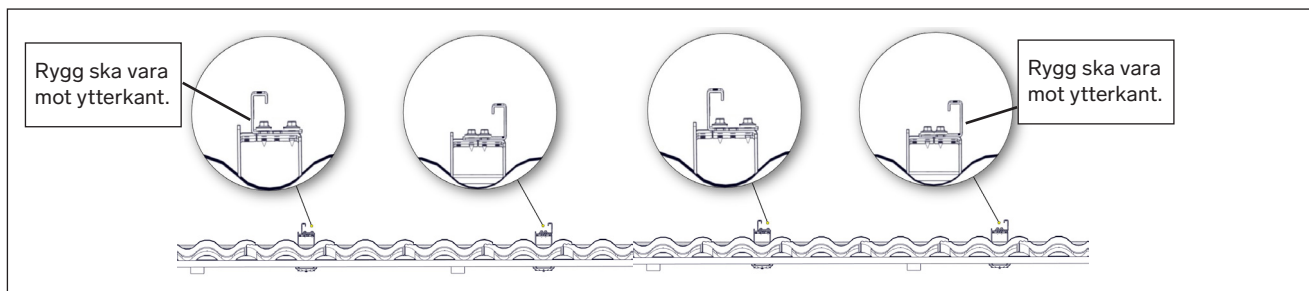
14.



15.

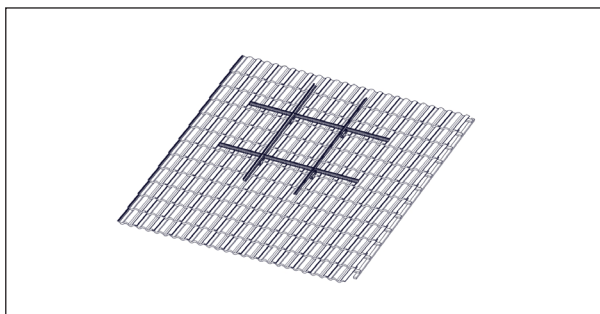


16. Det går att fästa i hela hålbilden vid stående montering. Skruva två NM Screw diagonalt.

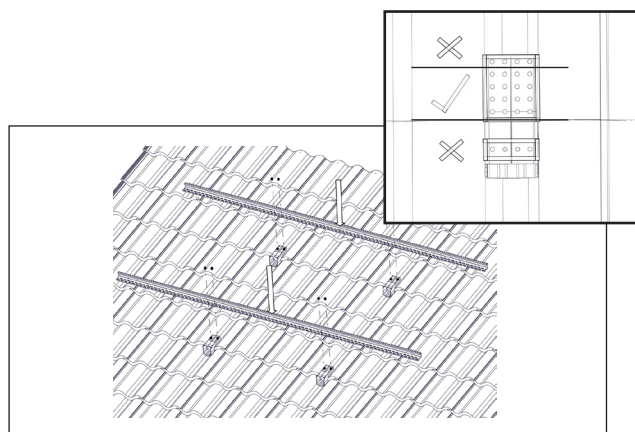


17. Vid stående montage ska första skenan placeras med rygg mot ytterkant. Därefter monteras varannan skena med rygg i motsatt riktning. En skruv ska fästas i vardera "läpp" på Meta-fästet, skruvas diagonalt.

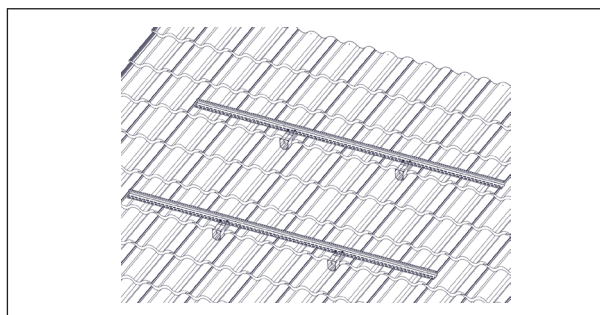
Korsmontage



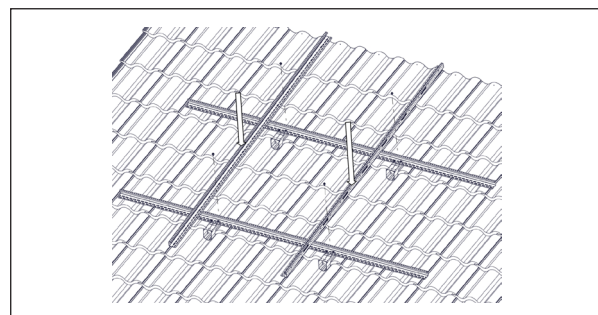
9.



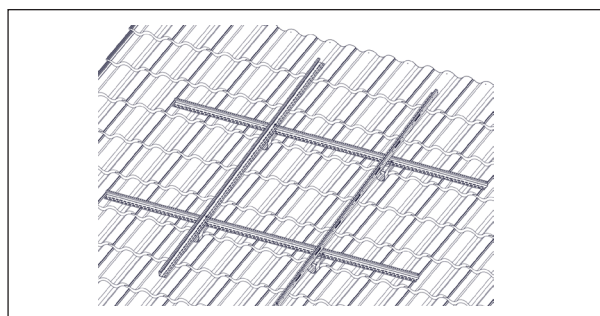
10. Obs, montera endast enligt hålanvisning vid den första liggande skenan.



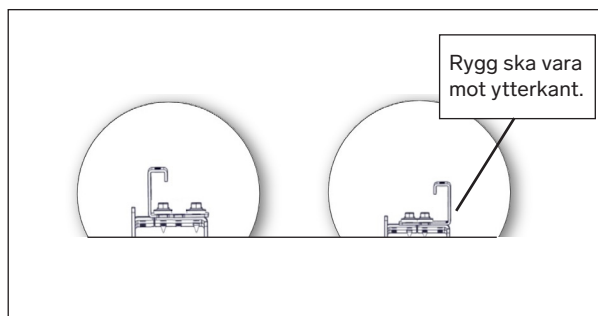
11. För enklare hantering vid panelinfästning: Skenan närmastnock monteras med ryggen upp motnock. Därefter monteras varannan skena med rygg i motsatt riktning. Det går även att montera samtliga skenor med ryggen motnock. Fäst rail med två st NM Screw, placera dem diagonalt.



12. Montera den övre skenan med helst två NM Screw enligt ritning från konfiguratoren Nordmount Planner.

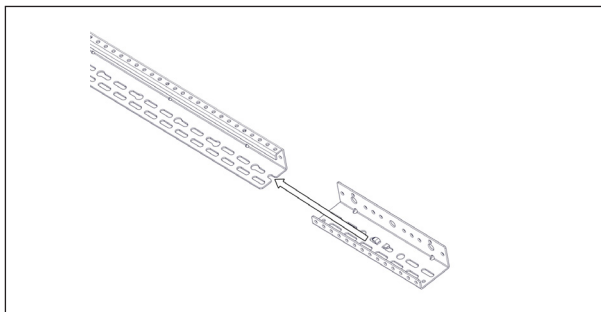


13. Vid korsmontage ska den stående och yttersta rail ha sin rygg ut mot takets ytterkant. Se bild 14.

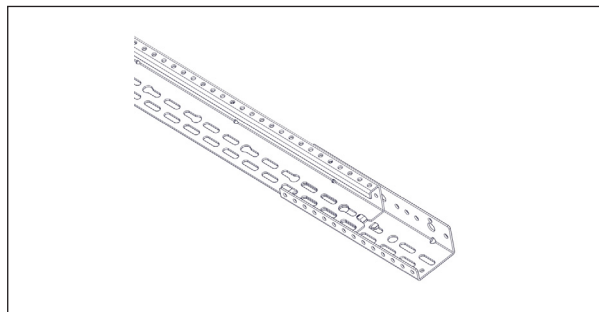


14. Vid korsmontage ska den stående och yttersta rail ha sin rygg ut mot takets ytterkant. Se även bild 17.

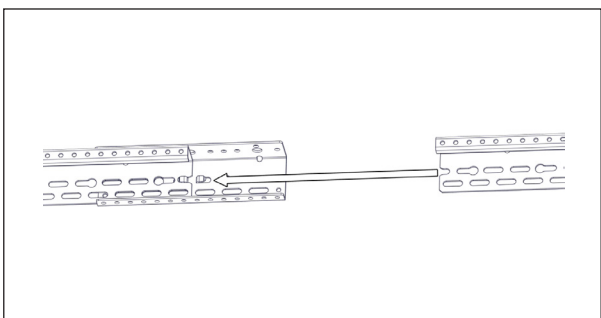
Förlängning rail



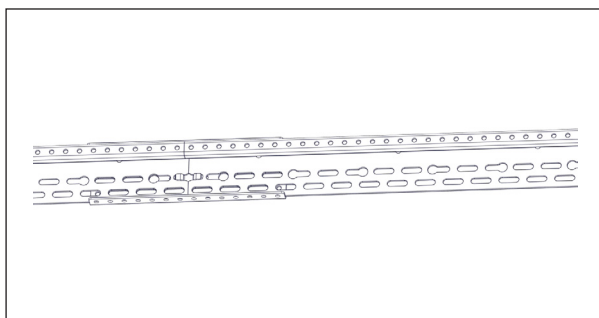
18.



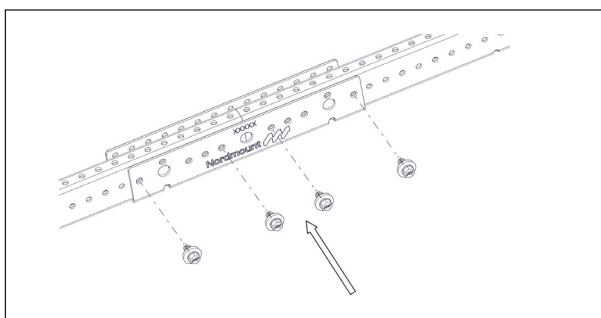
19.



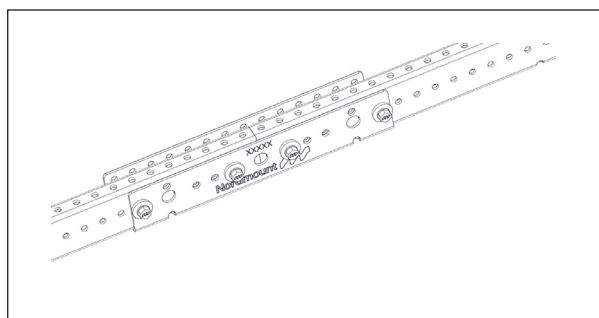
20.



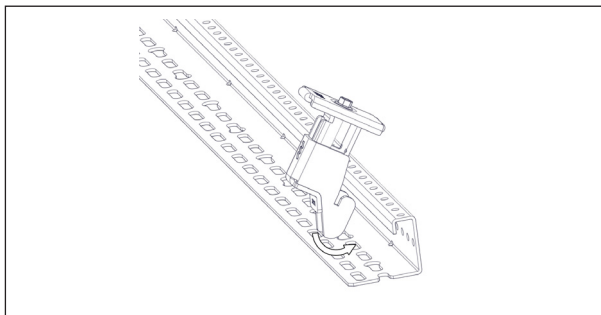
21.



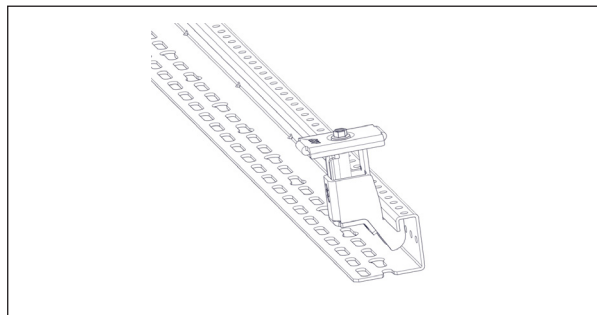
22. Fäst totalt med 4 st Nm Screw, 2 st per sida/skena.
Det finns 4 hål per sida att välja från.



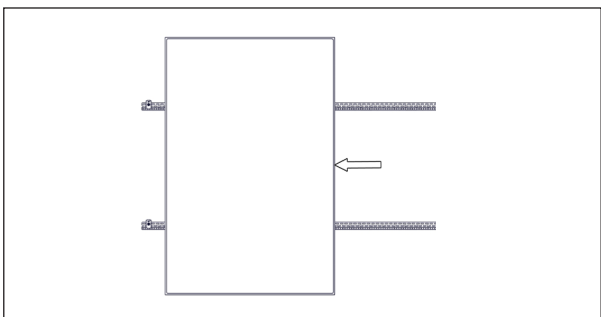
23.



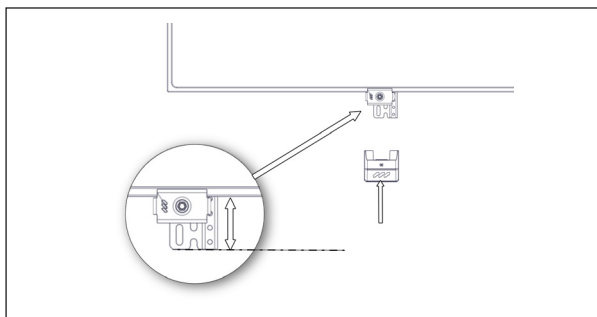
24.



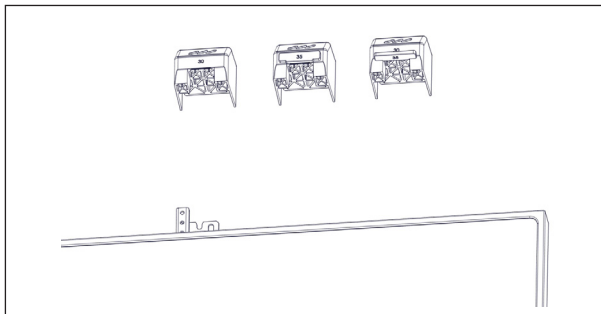
25.



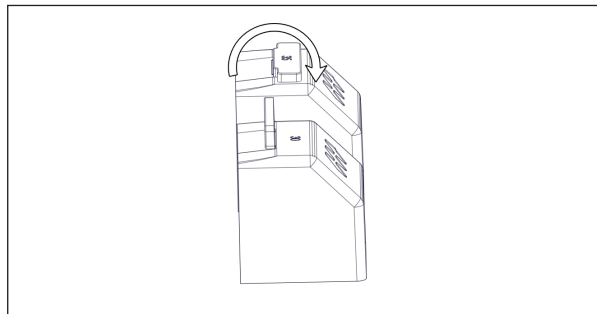
26. Observera att det får max vara 35cm överhäng på skena från sista fäste.



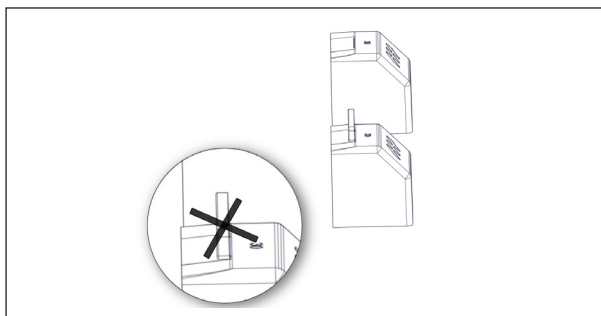
27. Vid fäste av ändlock får skenans utstick från panel ha dessa mått: min 35 mm - max 63 mm.



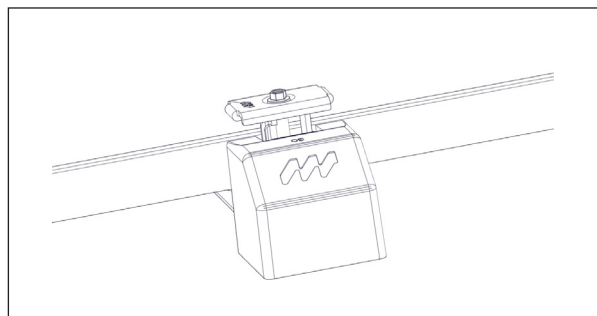
28.



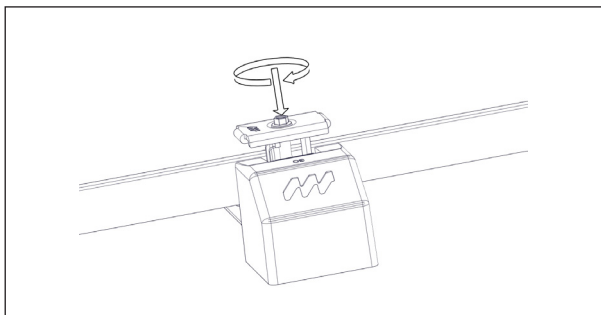
29. Vid 30 mm solpanelshöjd bryt av fliken på NM Hyper End Cap. Vid 35 mm solpanelshöjd vik den fliken på NM Hyper End Cap.



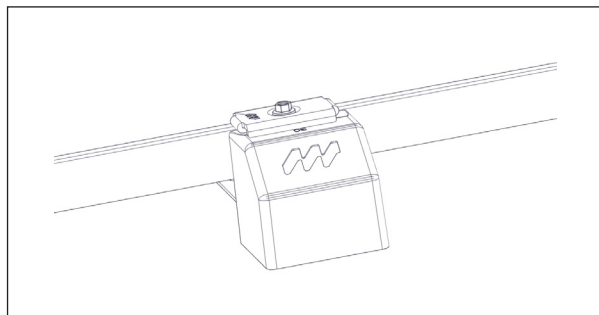
30.



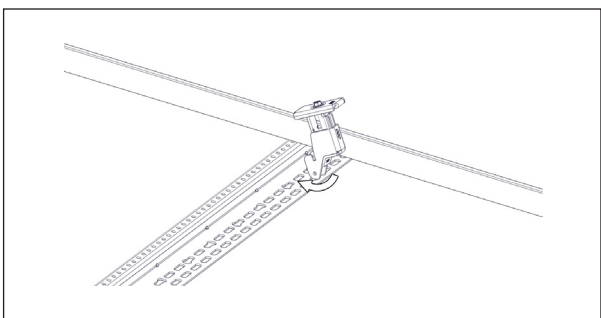
31.



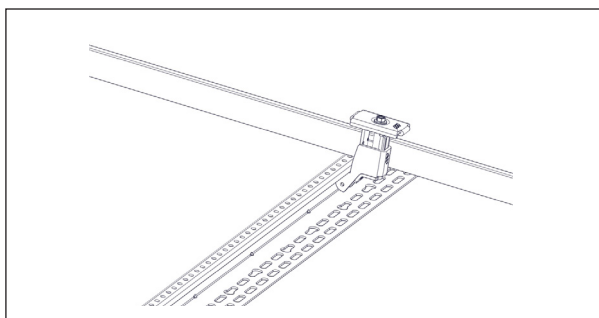
32. Åtdragningsmoment 10 Nm. Ett tips vid detta moment är att använda handen som stöd på ändlocket.



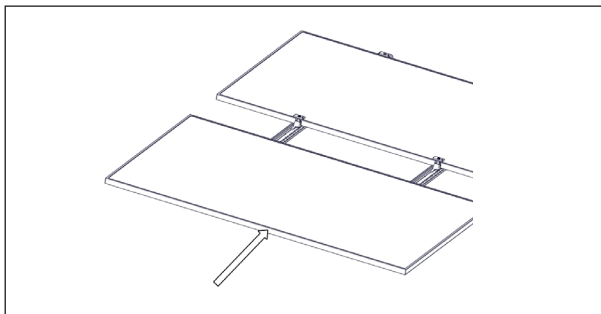
33. Se till att fästet spänner fast mot ändlocket för säker fästning.



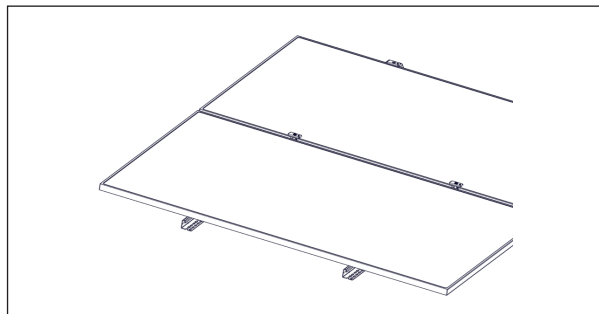
34.



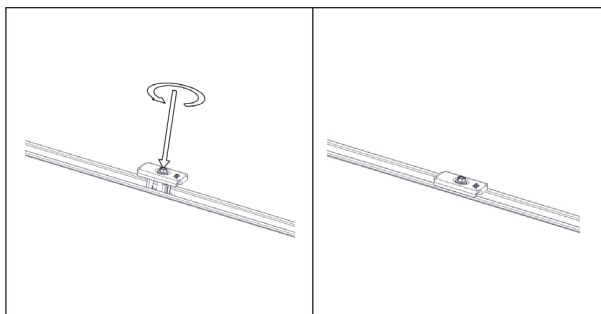
35.



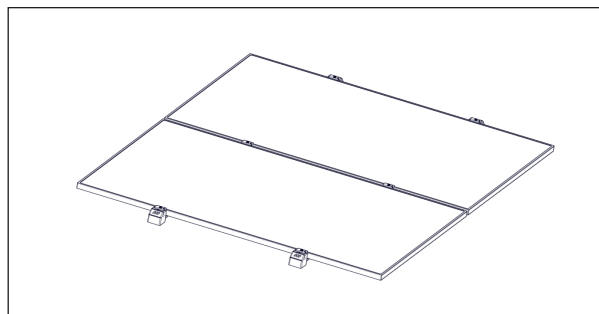
36.



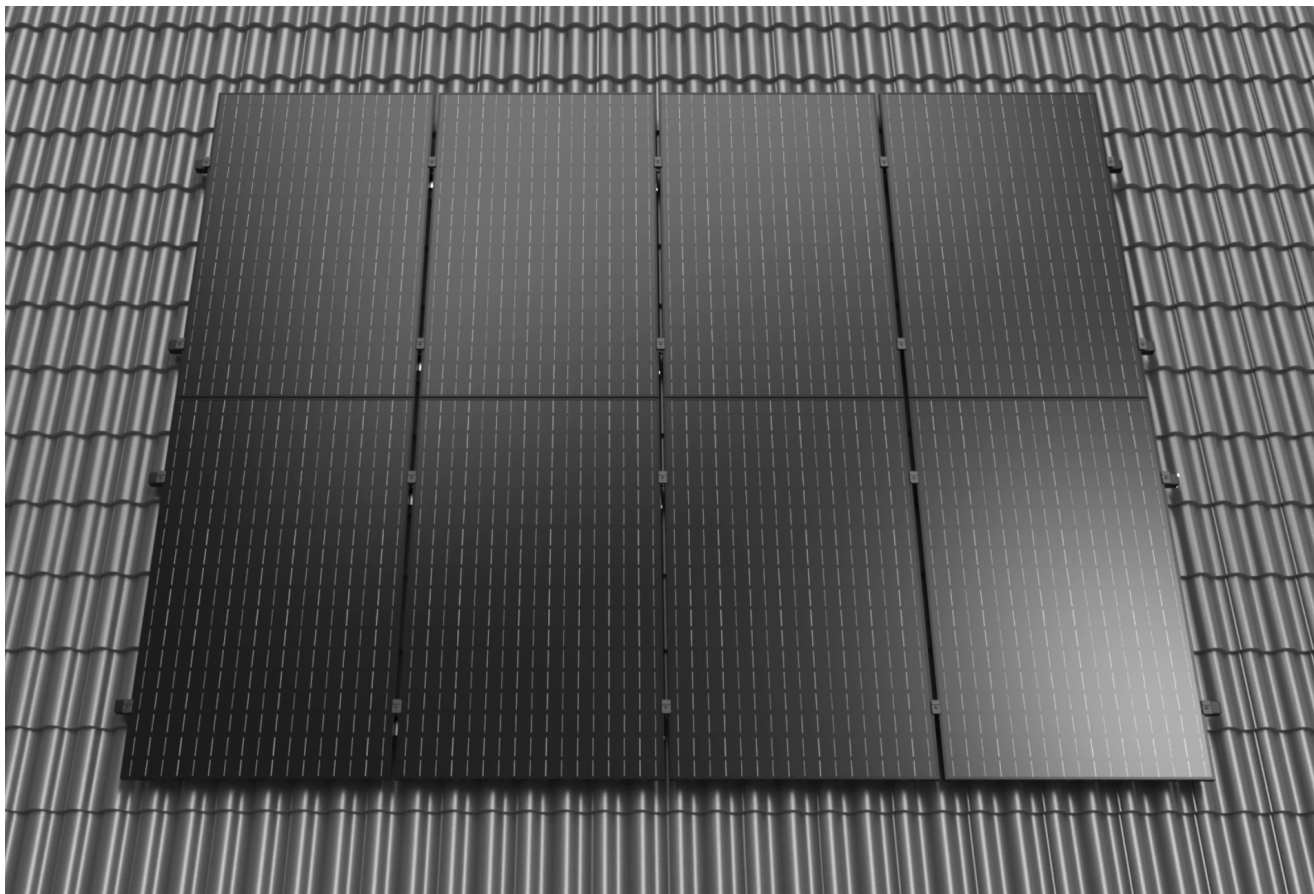
37.



38. Åtdragningsmoment 10 Nm.



39.



Panntäckta tak | Bärläkt

Vi rekommenderar att ni följer monteringsanvisningarna från Nordmounts konfigurator Nordmount Planner.

Mounting kit

Art no 1357 – NM Hyper Meta

Art no 1916 – NM Hyper Rail Silver

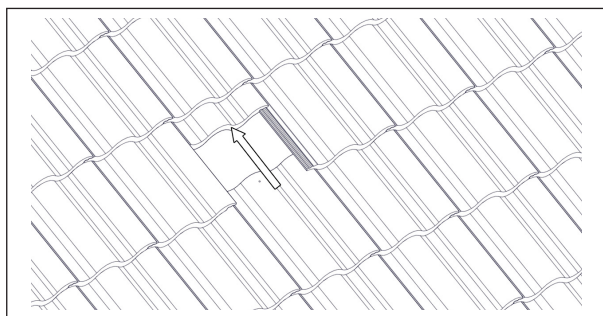
Art no 1919 – NM Hyper Joint Rail Silver

Art no 3131 – NM Hyper Mid/End Clamp Silver

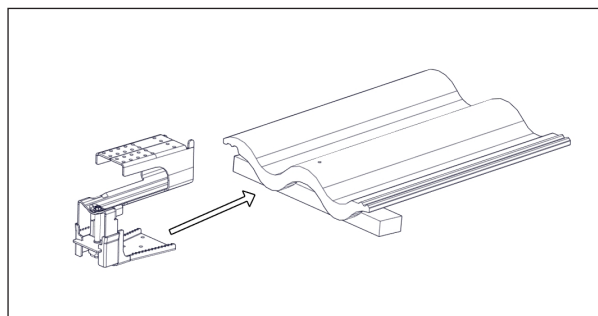
Art no 2919 – NM Hyper End Cap

Art no 1308 – NM Hex 8 Socket

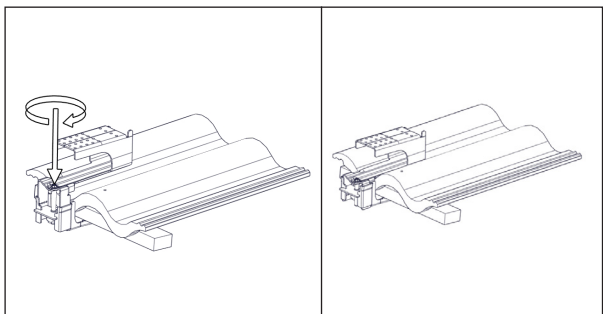
Art no 63191000 – NM Screw



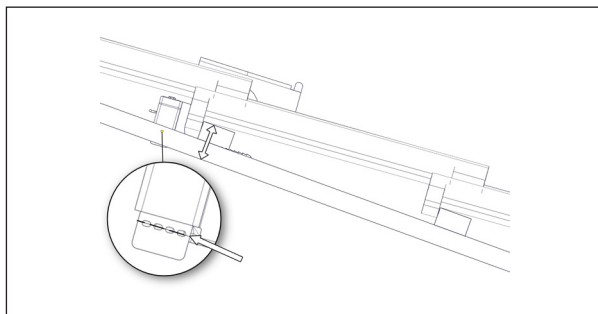
1.



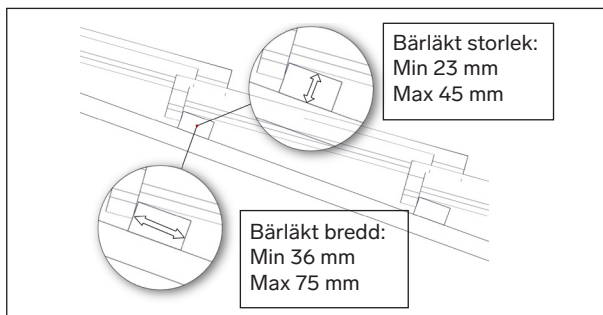
2.



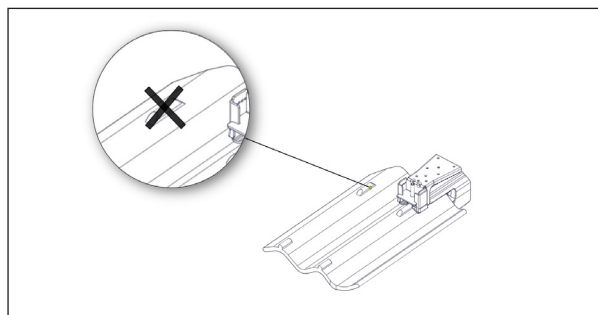
3. Skruvas tills fästet klämmer i läkt, dock max upp till 5 Nm. Hex 8.



4. Om tjockleken av bärläkt och ströläkt är mindre än 46 mm ska benen brytas av på NM Hyper Meta-fästet.

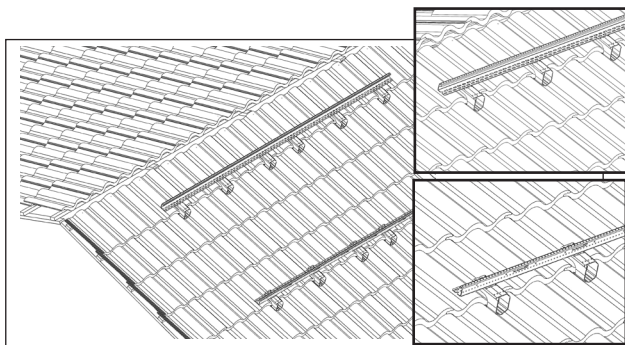


5.

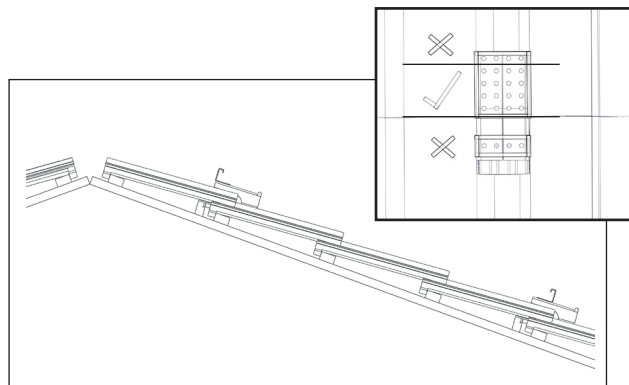


6. Vid montage på tegelpannor, där NM Hyper Meta placeras ska den nedre klacken avlägnas.

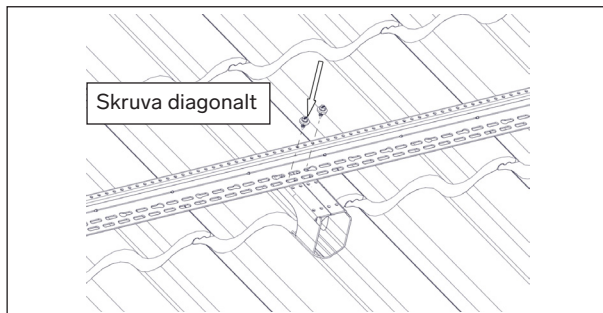
Montering liggande rail



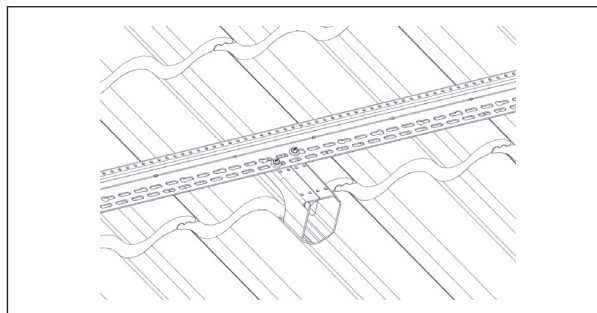
7. För enklare hantering vid panelinfästning: Skenan närmastnock monteras med ryggen upp motnock. Därefter monteras varannan skenor med rygg i motsatt riktning. Det går även att montera samtliga skenor med ryggen motnock.



8. Obs, montera endast enligt hålanvisning enligt ovan bild vid liggande montering.

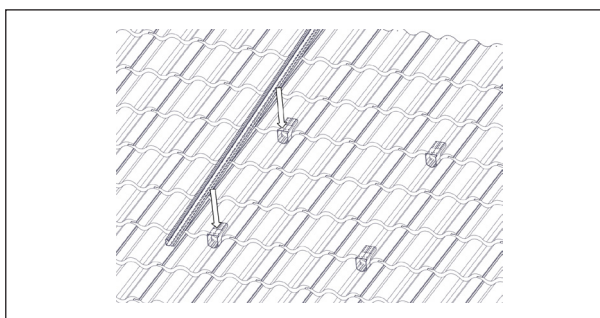


9. Skruva två NM Screw diagonalt.

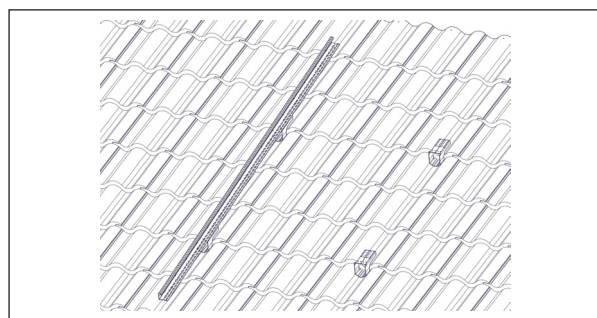


10.

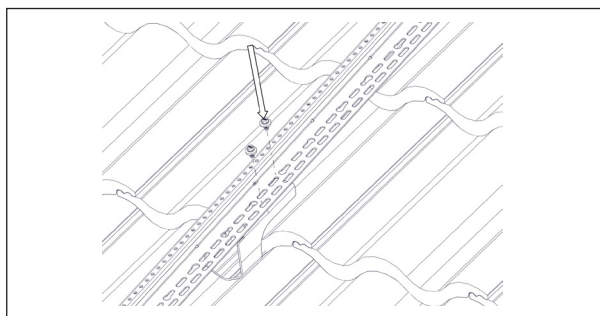
Montering stående rail



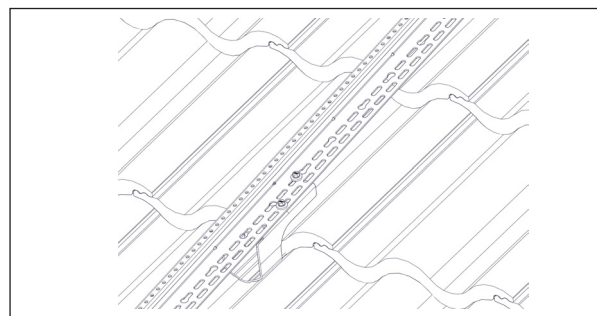
7.



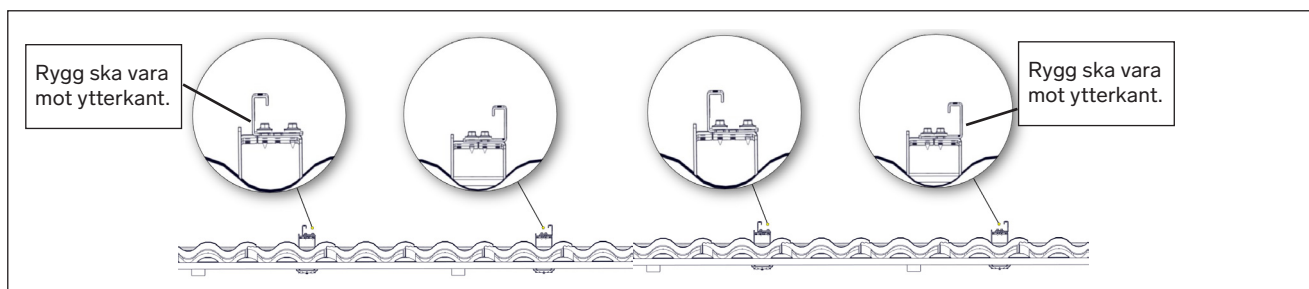
8.



9.

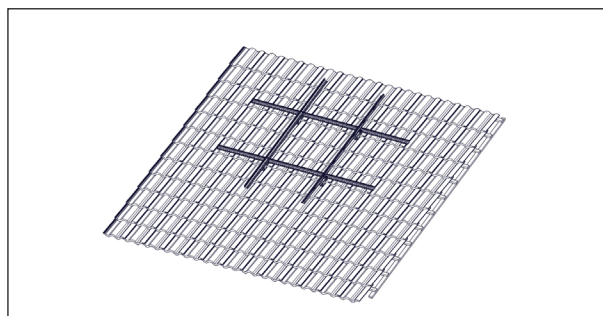


10. Det går att fästa i hela hålbilden vid stående montering. Skruva två NM Screw diagonalt.

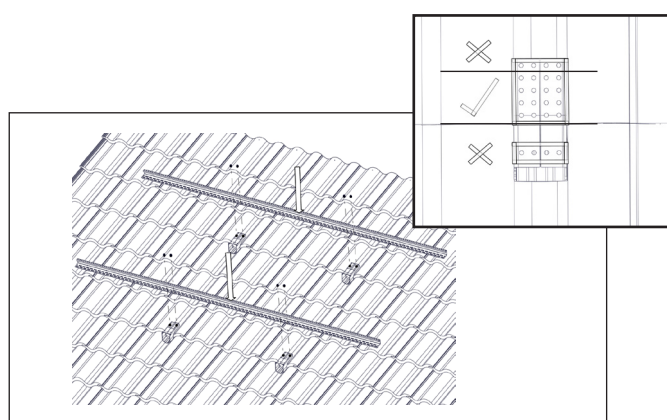


11. Vid stående montage ska första skenan placeras med rygg mot ytterkant. Därefter monteras varannan skena med rygg i motsatt riktning. En skruv ska fästas i vardera "läpp" på Meta-fästet, skruvas diagonalt.

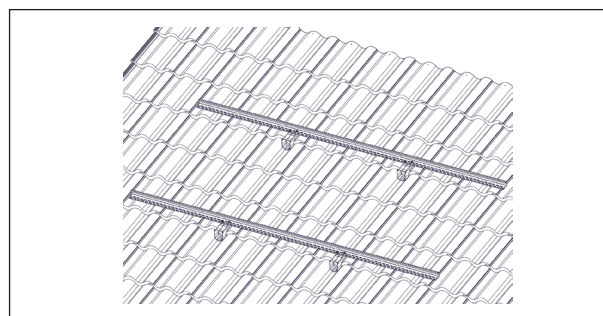
Korsmontage



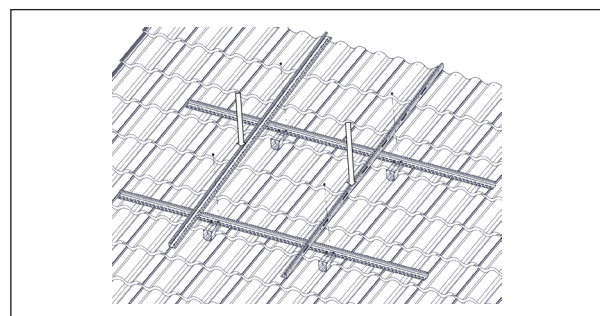
7.



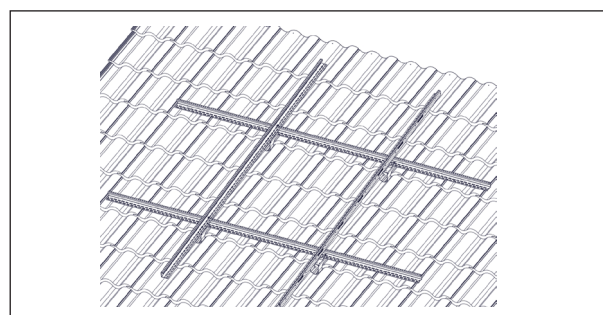
8. Obs, montera endast enligt hållanvisning vid den första liggande skenan.



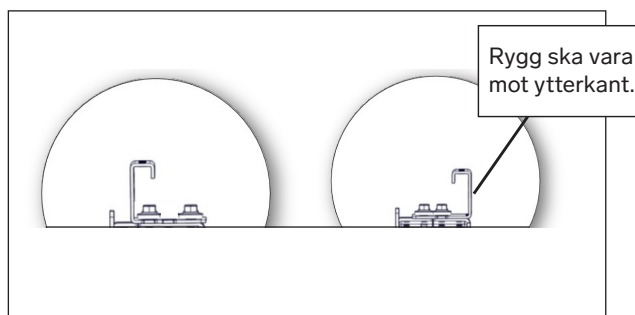
9. För bästa resultat: Skenan närmastnock monteras med ryggen upp motnock. Därefter monteras varannan skena med rygg i motsatt riktning. Fäst rail med två st NM Screw, placera dem diagonalt.



10. Montera den övre skenan med helst två NM Screw enligt ritning från konfiguratorn Nordmount Planner.

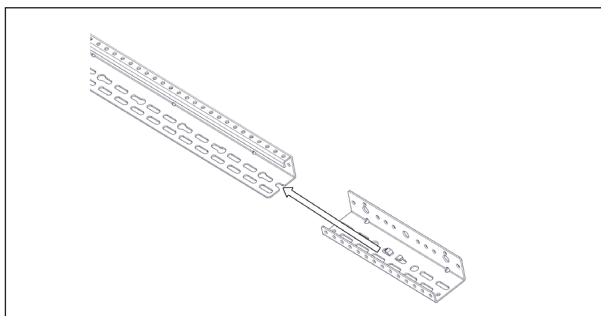


11. Vid korsmontage ska den stående och yttersta rail ha sin rygg ut mot takets ytterkant. Se bild 12.

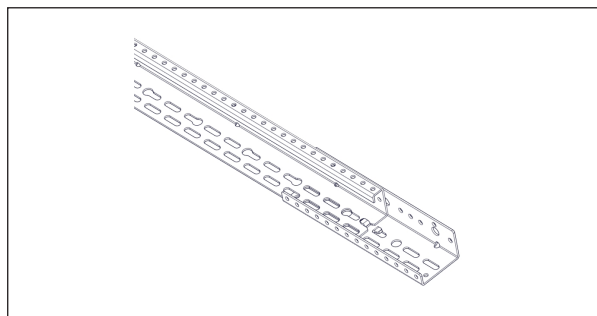


12. Vid korsmontage ska den stående och yttersta rail ha sin rygg ut mot takets ytterkant.

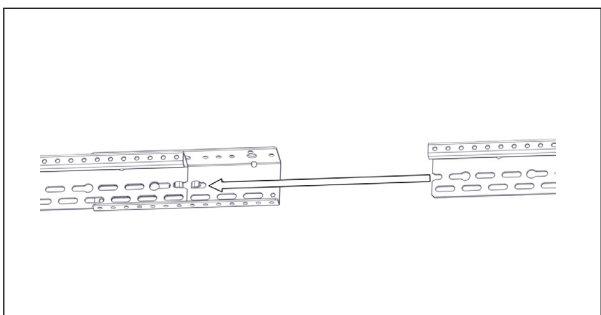
Förlängning rail



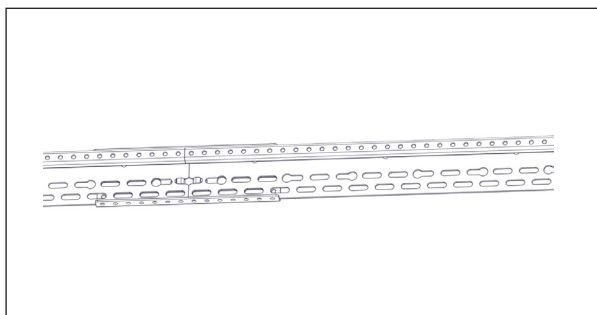
13.



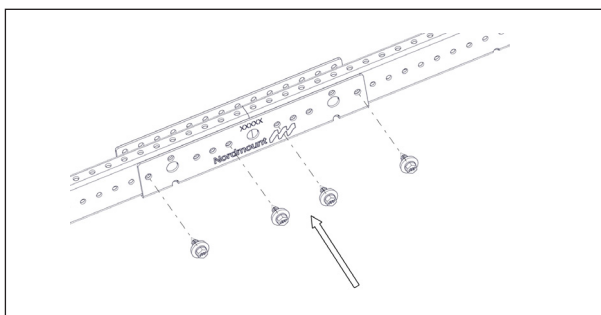
14.



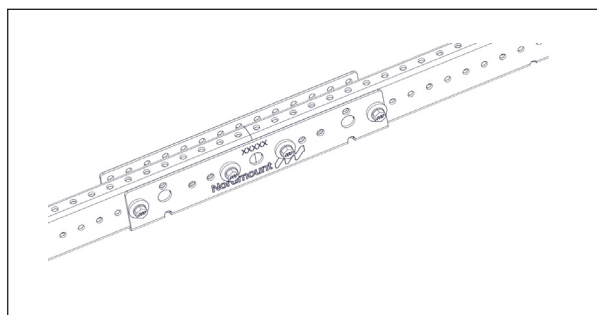
15.



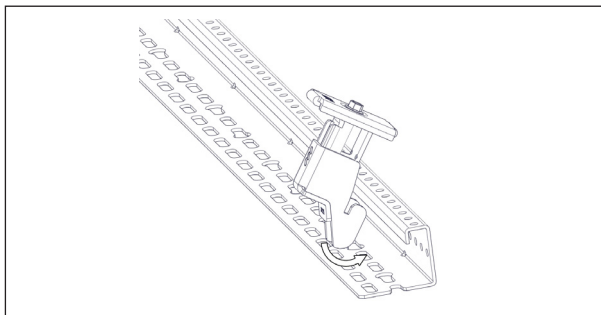
16.



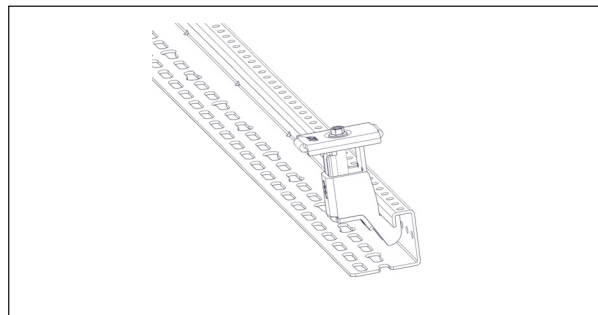
17. Fäst totalt med 4 st Nm Screw, 2 st per sida/skena.
Det finns 4 hål per sida att välja från.



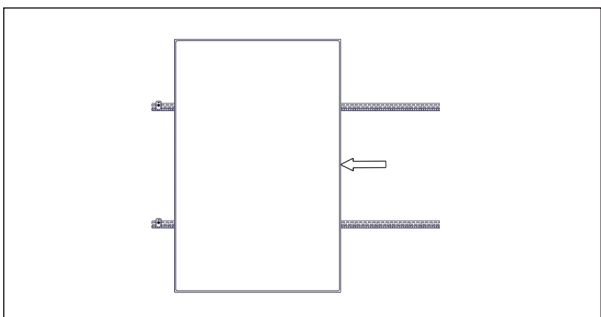
18.



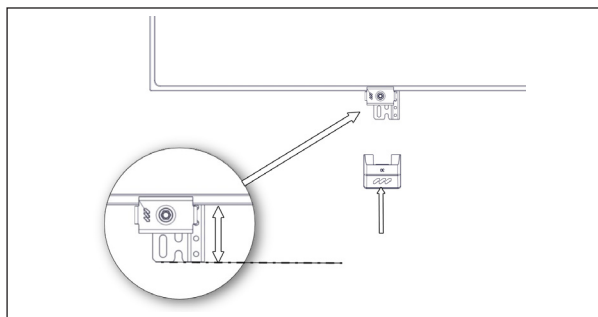
19.



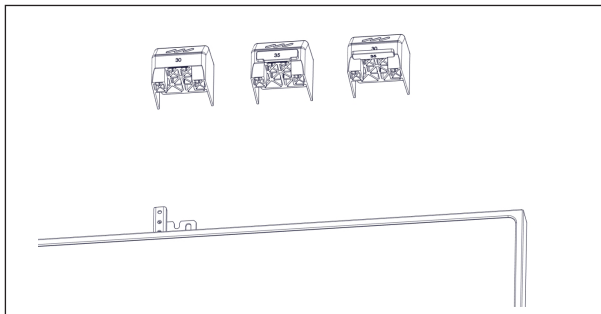
20.



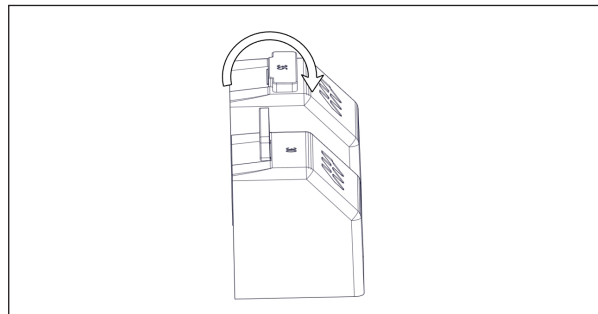
21. Observera att det får max vara 35cm överhäng på skena från sista fäste.



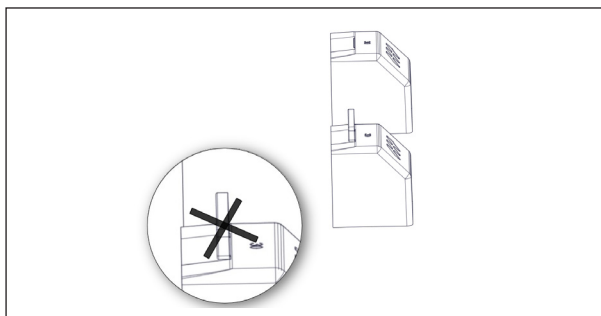
22. Vid fäste av ändlock får skenans utstick från panel ha dessa mått: min 35 mm - max 63 mm.



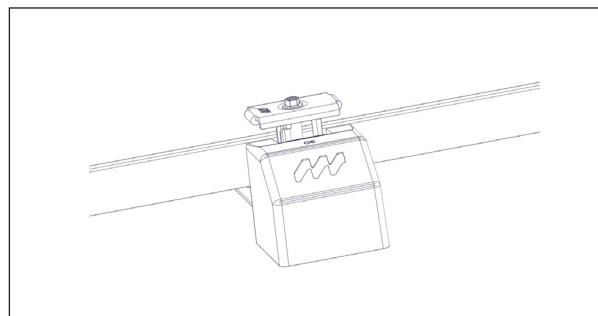
23.



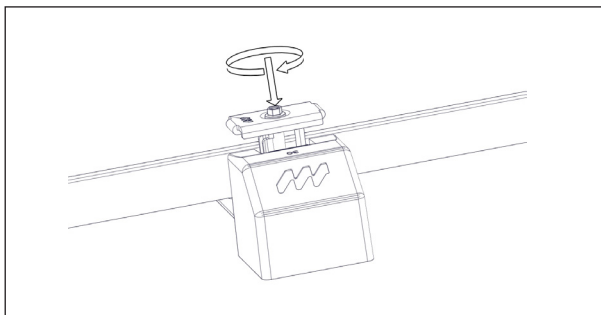
24. Vid 30 mm solpanelshöjd bryt av fliken på NM Hyper End Cap. Vid 35 mm solpanelshöjd vik den fliken på NM Hyper End Cap.



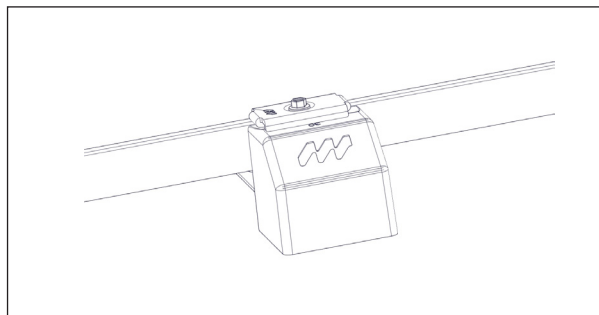
25.



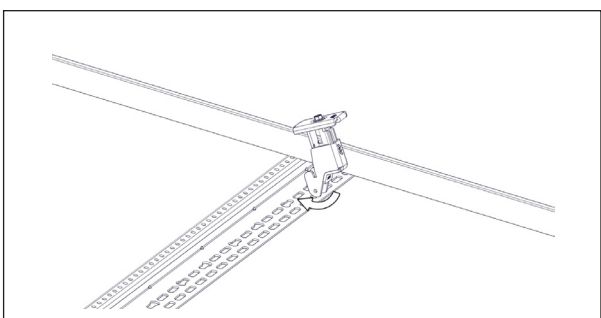
26.



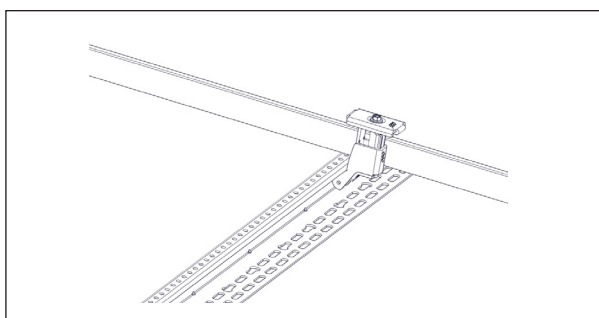
27. Åtdragningsmoment 10 Nm. Ett tips vid detta moment är att använda handen som stöd på ändlocket.



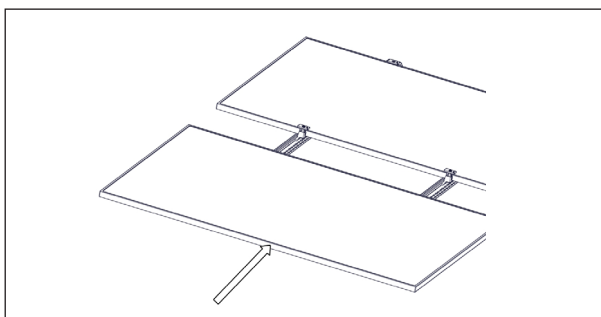
28. Se till att fästet spänner fast mot ändlocket för säker fästning.



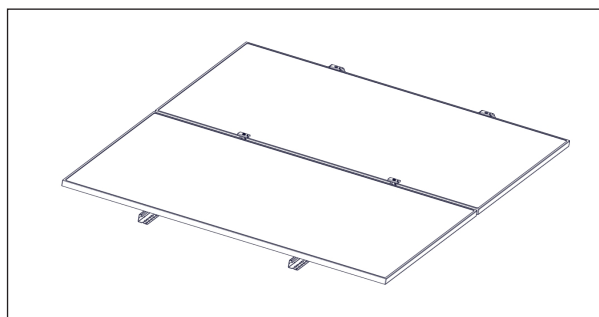
29.



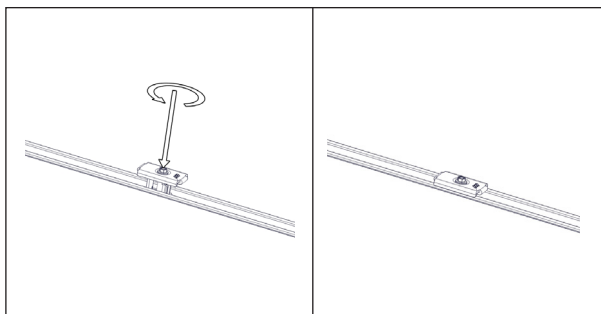
30.



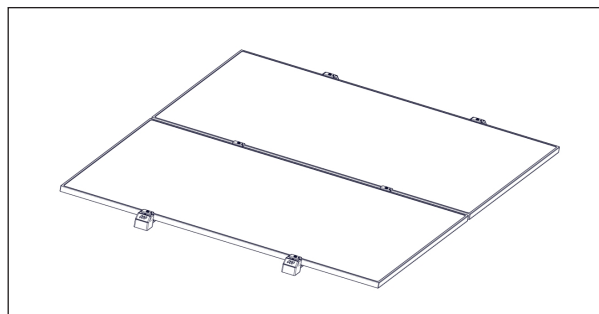
31.



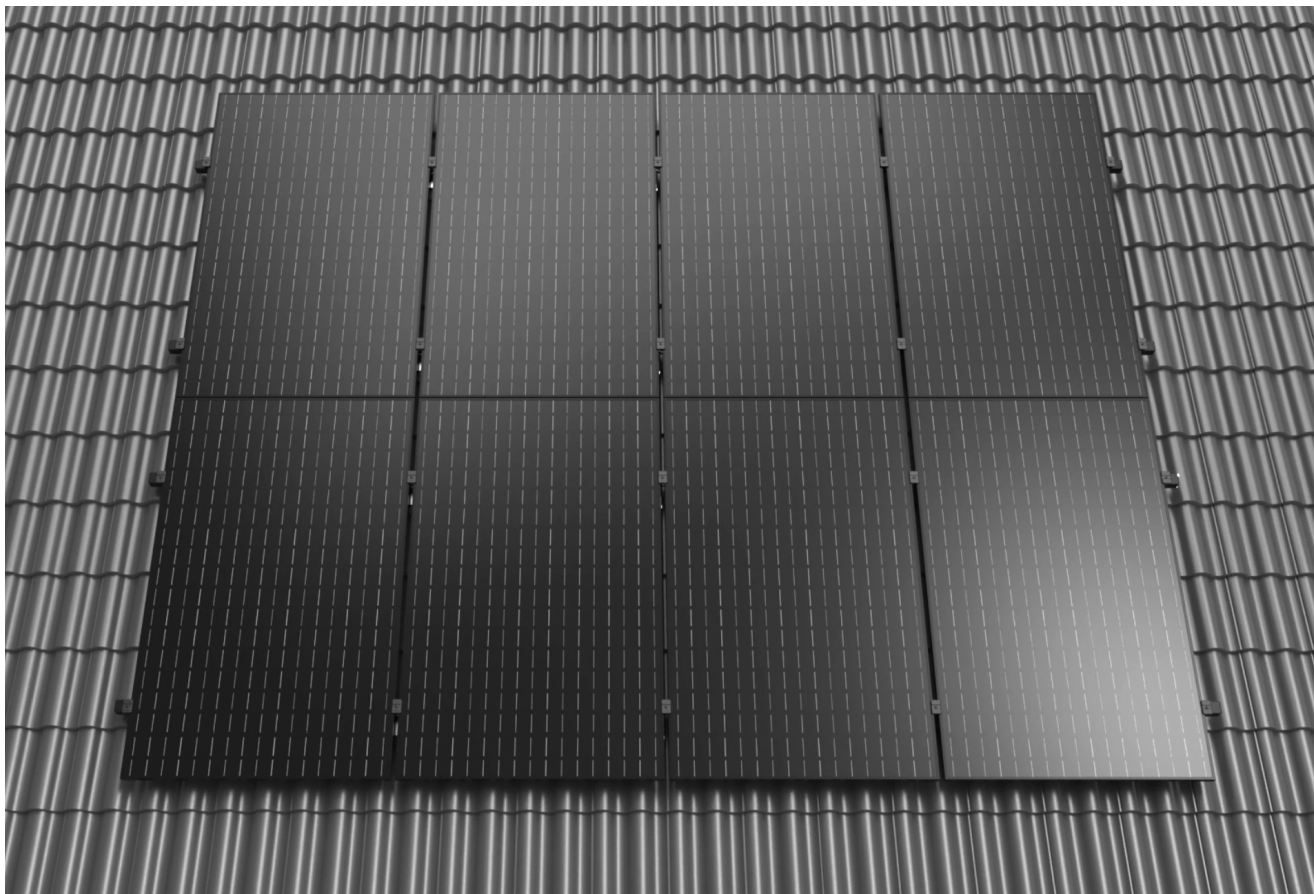
32.



33. Åtdragningsmoment 10 Nm.



34.



Tak med panner | Rupanel

Vi anbefaler at dere følger monteringsanvisningene fra Nordmounts konfigurator Nordmount Planner.

Mounting kit

Art no 1357 – NM Hyper Meta

Art no 1916 – NM Hyper Rail Silver

Art no 1919 – NM Hyper Joint Rail Silver

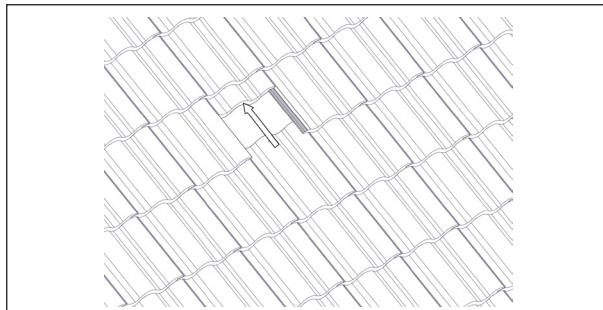
Art no 3131 – NM Hyper Mid/End Clamp Silver

Art no 2919 – NM Hyper End Cap

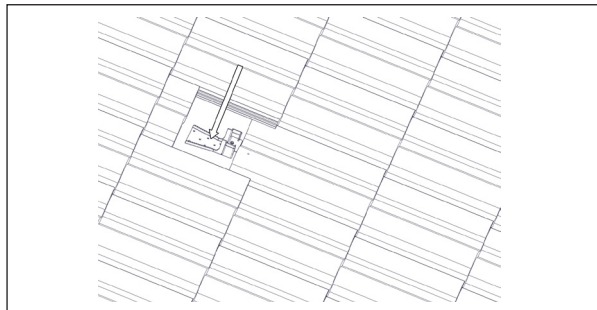
Art no 1308 – NM Hex 8 Socket

Art no 63191000 – NM Screw

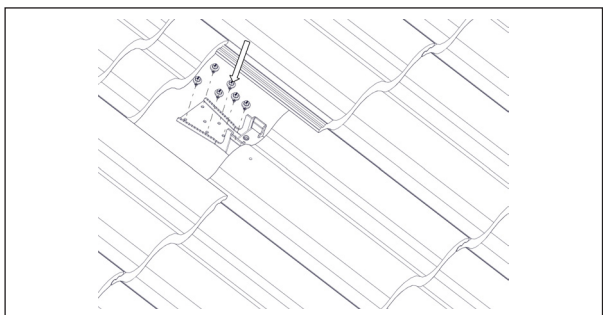
Alternativ 1 - minimum dimension rupanel 17 mm



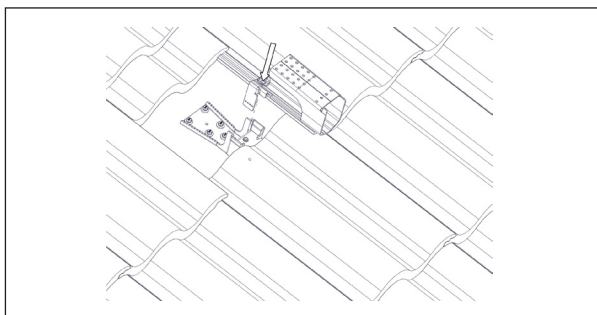
1.



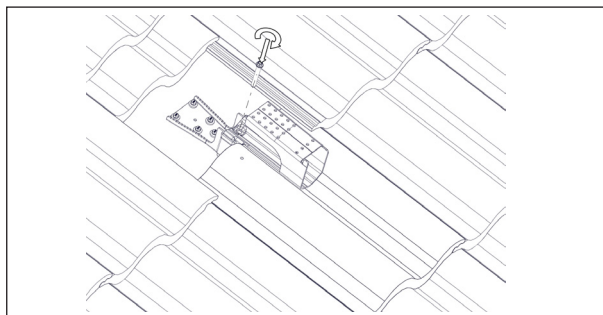
2.



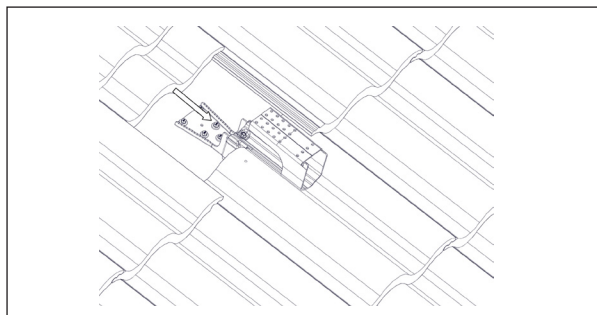
3. Bruk 6 stk NM Wood Screw.



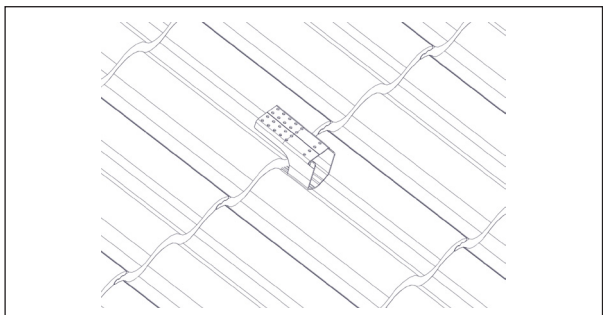
4. Stram skruen med Hex 8 til du får kontakt med pannen.



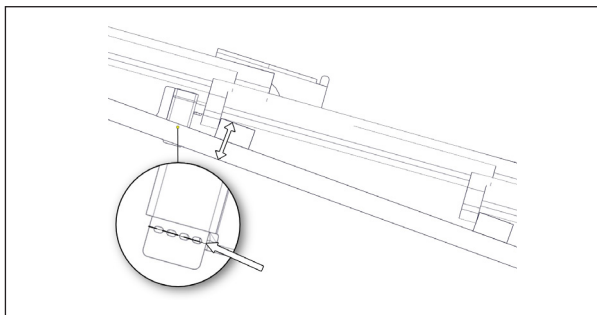
5.



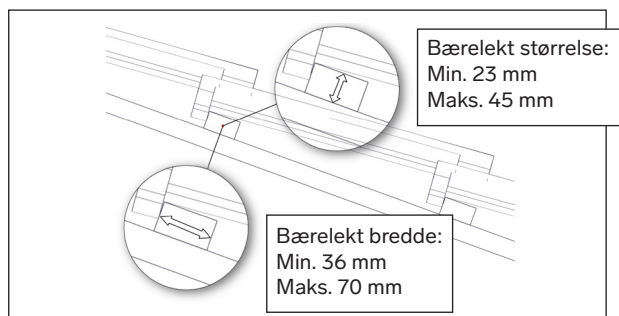
6.



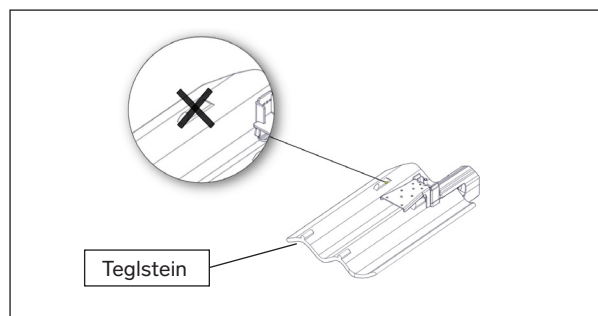
7.



8. Hvis tykkelsen av bærelekt og strølekt er mindre enn 46 mm, skal beina brytes av på NM Hyper Meta-festet.

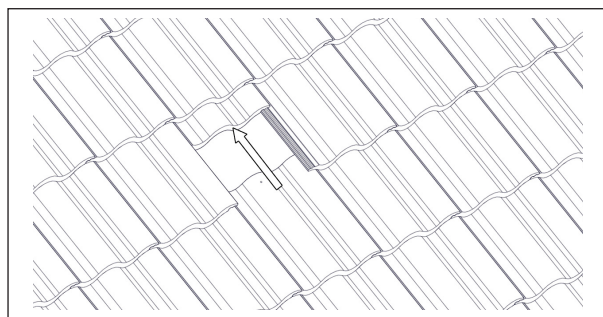


9.

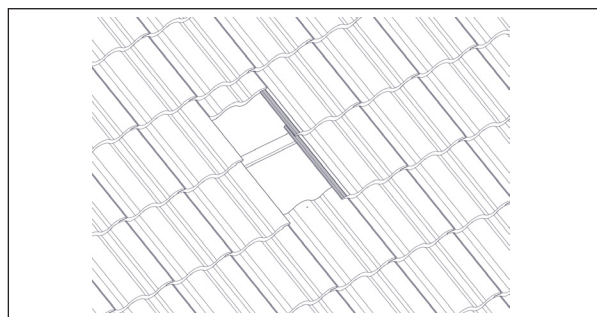


10. Ved montering på teglstein skal de nedre piggene på teglsteinene brytes av ved montering av NM Hyper Meta-festet.

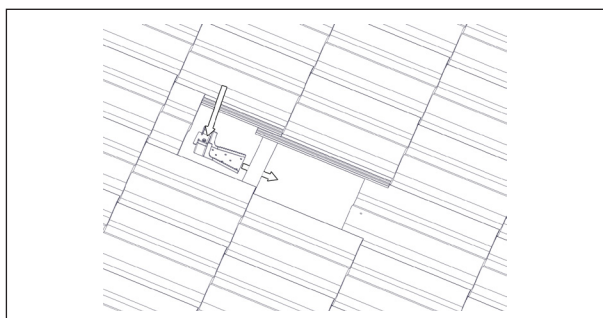
Alternativ 2 - minimum dimension rupanel 17 mm



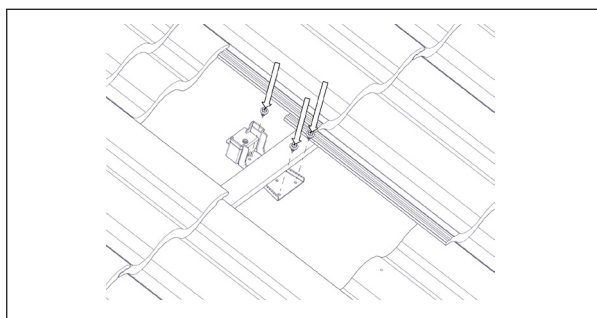
1.



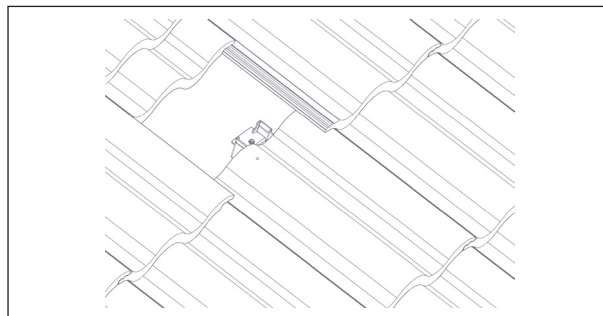
2.



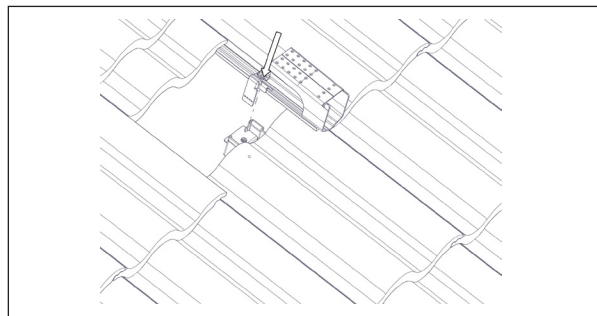
3.



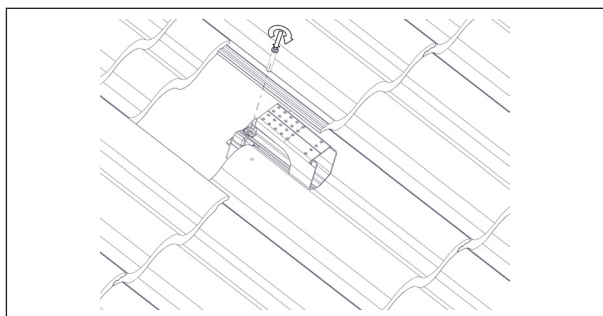
4. Bruk 3 stk NM Wood Screw.



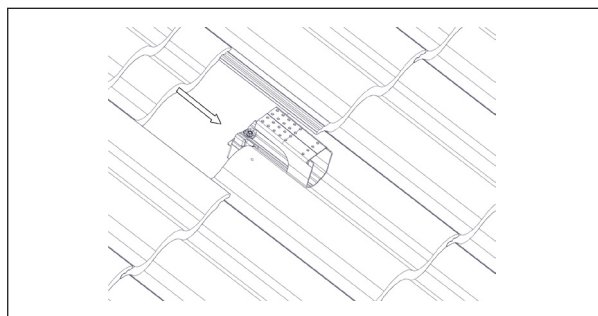
5.



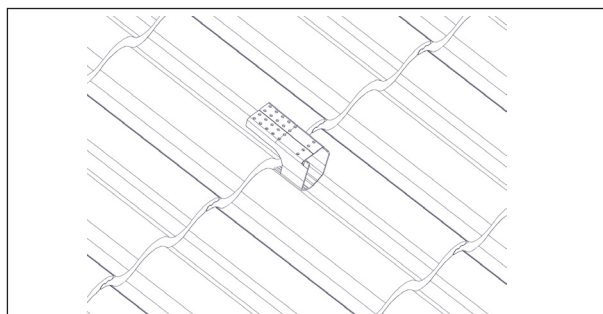
6.



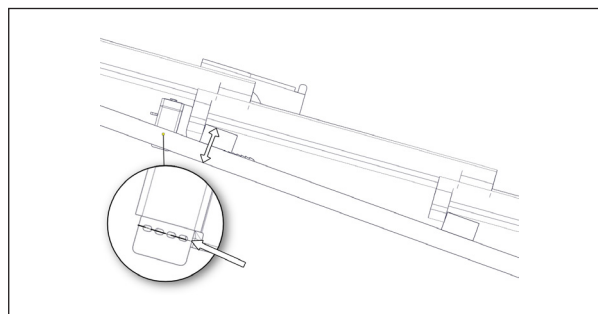
7. Stram skruen med Hex 8 til du får kontakt med pannen.



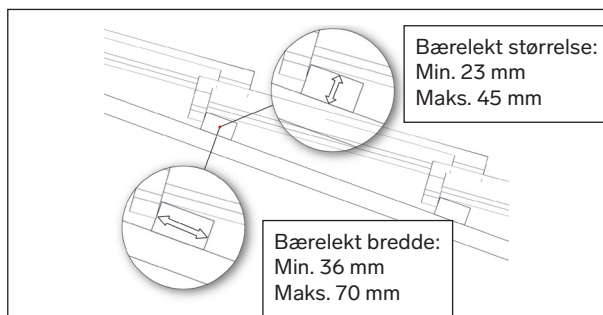
8.



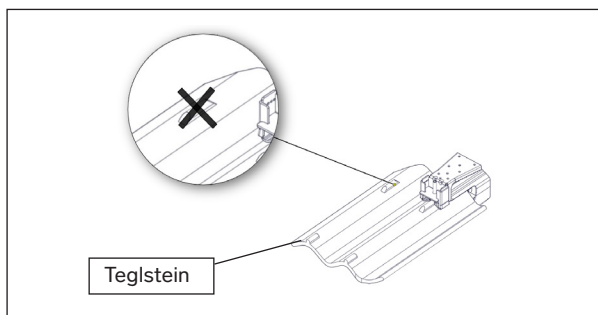
9.



10. Hvis tykkelsen av bærelækt og strøelækt er mindre enn 46 mm, skal beina brytes av på NM Hyper Meta-festet.

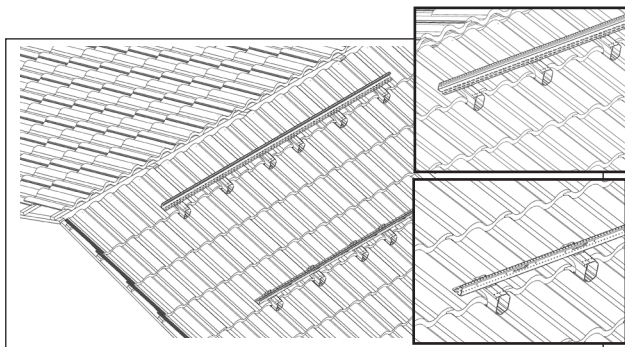


11.

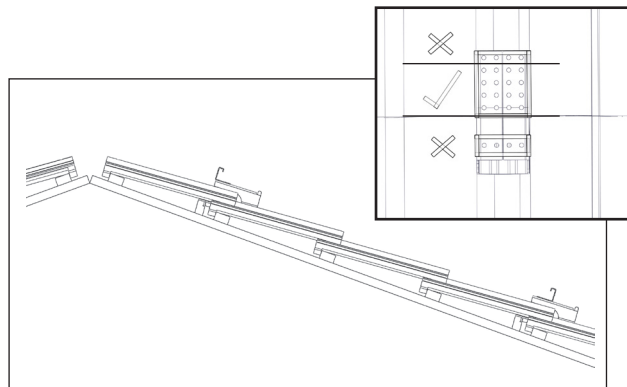


12. Ved montering på teglstein skal de nedre piggene på teglsteinene brytes av ved montering av NM Hyper Meta-festet.

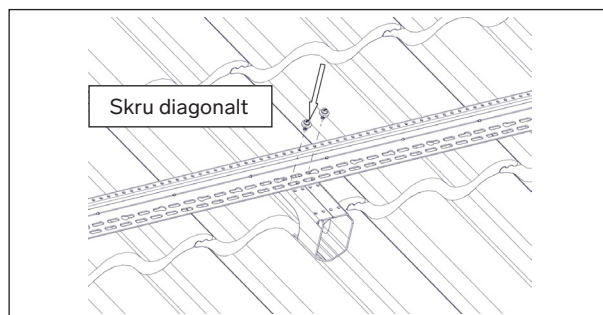
Montering liggende rail



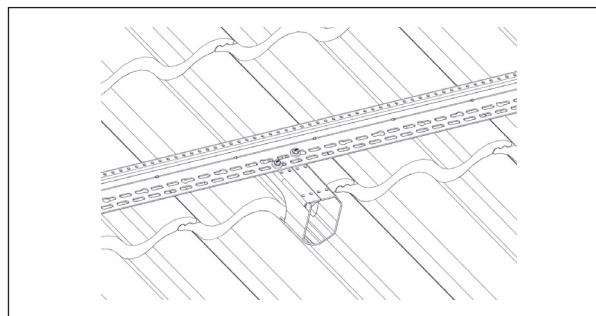
13. For enklere håndtering ved montering av paneler: Skinnen nærmest mønet monteres med ryggen mot mønet. Deretter monteres annenhver skinne med ryggen i motsatt retning. Det er også mulig å montere alle skinner med ryggen mot mønet.



14. Merk, monter kun i henhold til hullinstruksjonene som vist på bildet over ved horisontal montering.

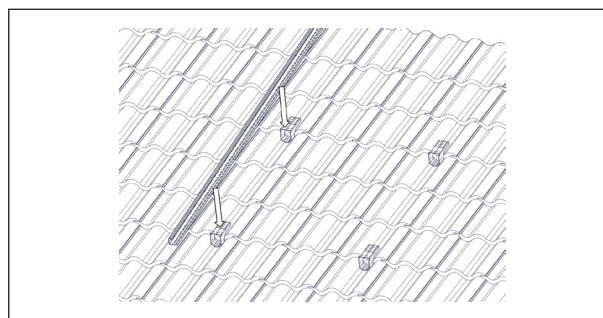


15. Skru to NM Screw diagonalt.

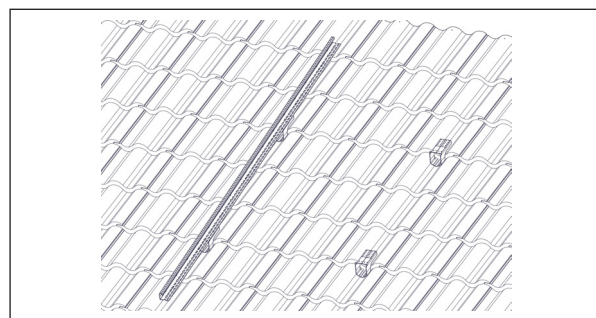


16.

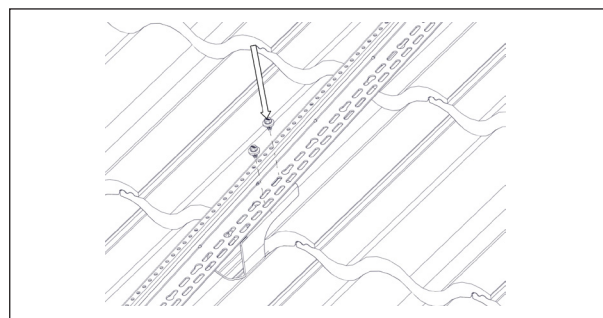
Montering av stående rail



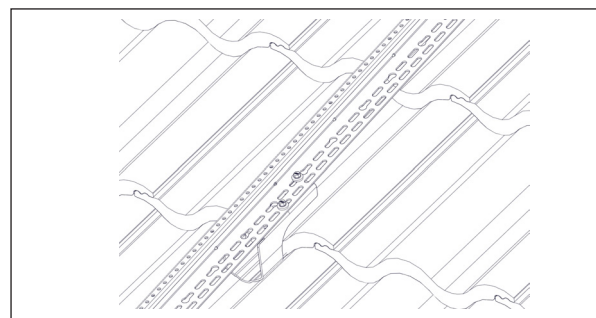
13.



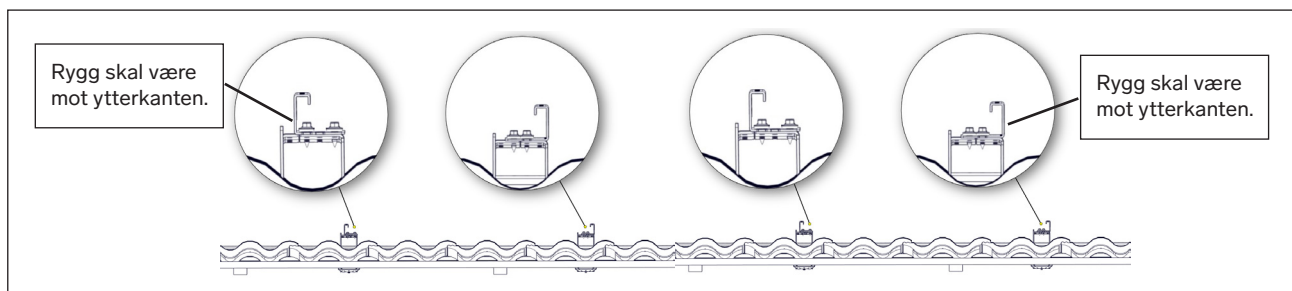
14.



15.

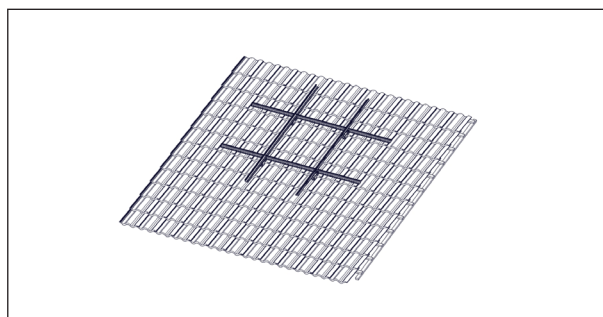


16. Den kan festes i hele hullmønsteret når du står montering. Skru to NM Screw diagonalt.

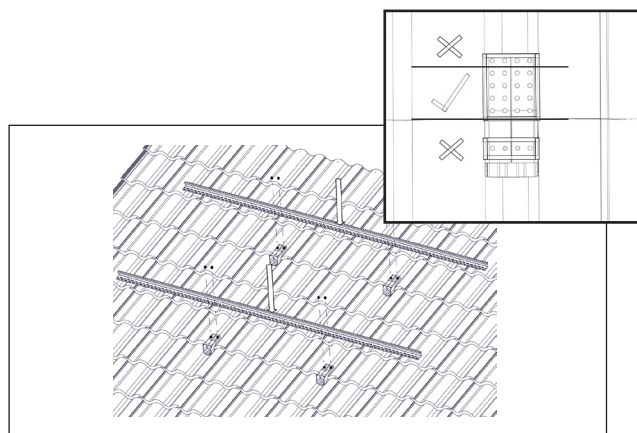


17. Ved stående montering skal ytre skinner ha ryggen ut mot takets ytterkant. Deretter monteres annenhver skinne med ryggen i motsatt retning. En skrue skal festes i hver "leppe" på Meta-festet, skrues diagonalt.

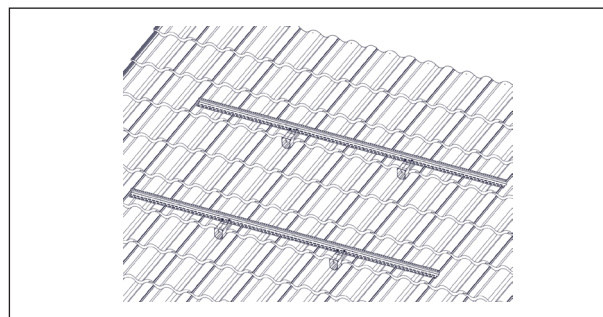
Kryssmontering



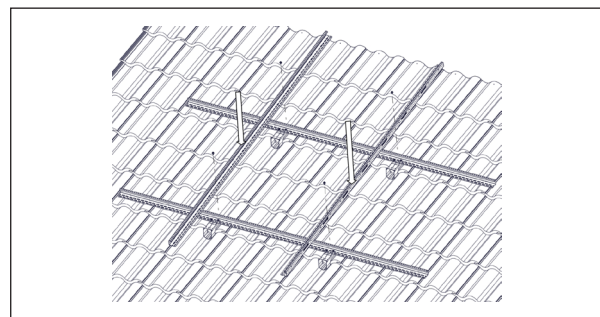
9.



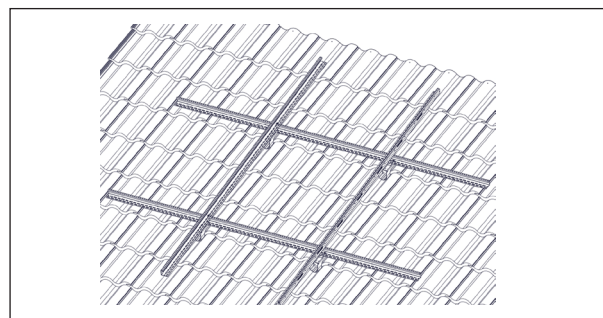
10. Merk, monter kun i henhold til hullinstruksjonene ved den første horisontale skinnen.



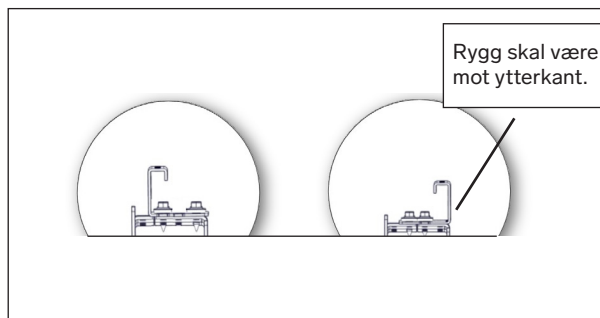
11. For enklere håndtering ved montering av paneler: Skinnen nærmest mønet monteres med ryggen mot mønet. Deretter monteres annenhver skinne med ryggen i motsatt retning. Det er også mulig å montere alle skinner med ryggen mot mønet.



12. Monter den øvre skinnen med fortrinnsvis to NM Screw i henhold til tegning fra Nordmount Planner.

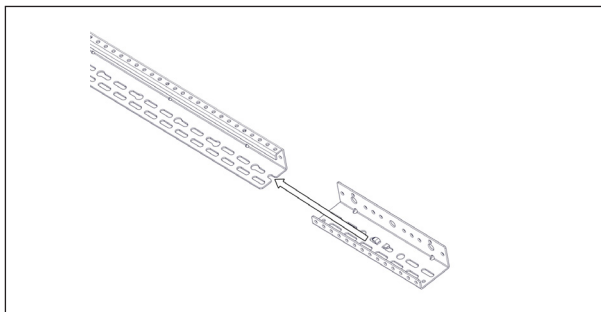


13. Ved kryssmontering skal den vertikale og ytterste skinnen ha ryggen mot takets ytterkant. Se bilde 14.

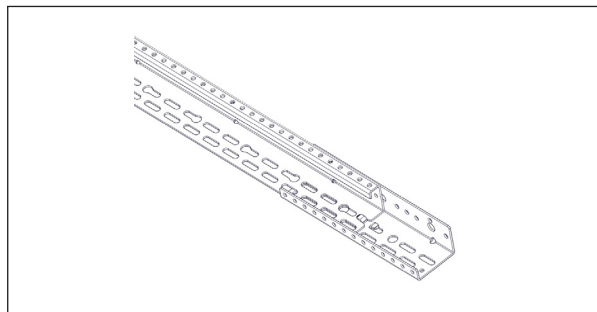


14. For vertikal montering skal første skinne plasseres med ryggen mot ytterkant. Deretter monteres annenhver skinne med ryggen i motsatt retning.

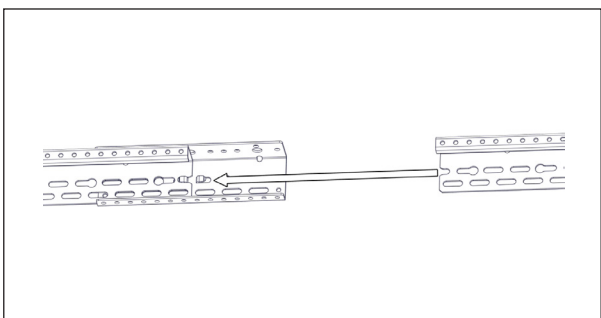
Forlengelse rail



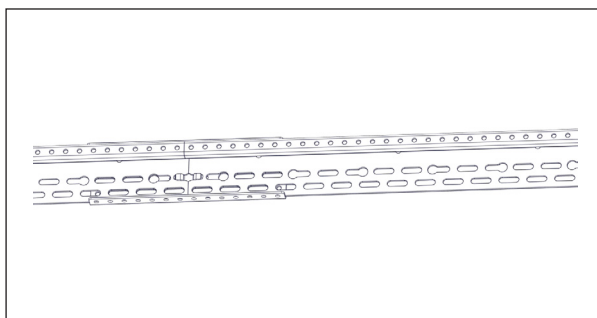
18.



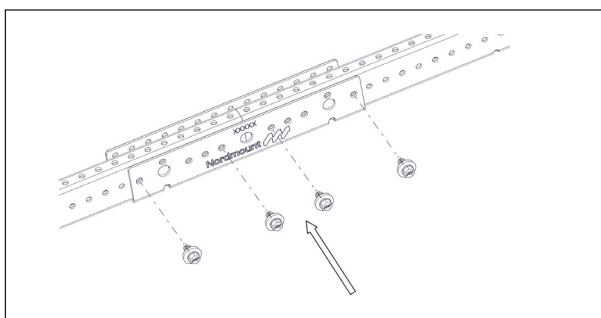
19.



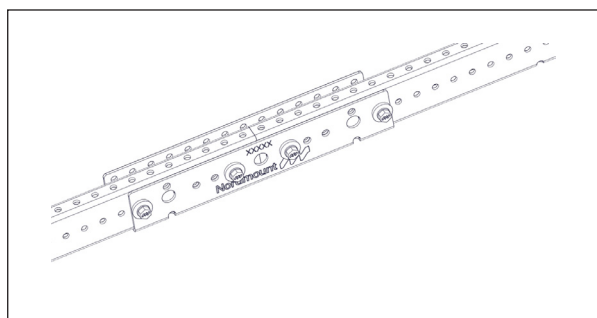
20.



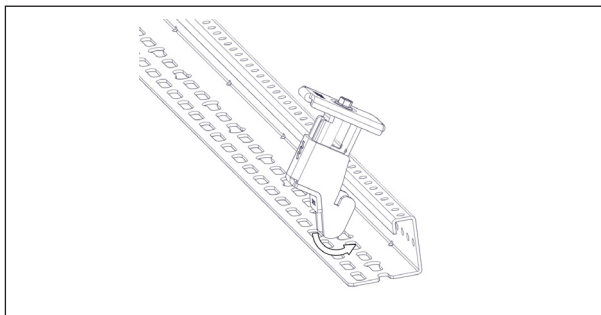
21.



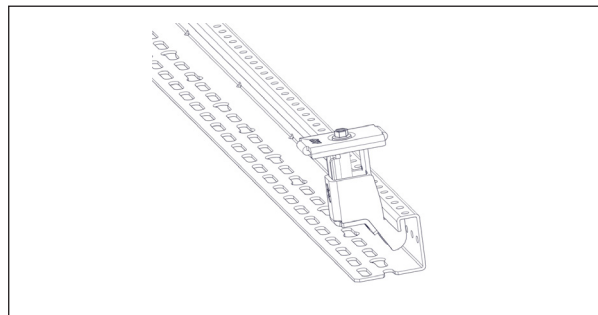
22. Festes totalt med 4 Nm Screw, 2 pr side/skinne.
Det er 4 hull per side å velge mellom.



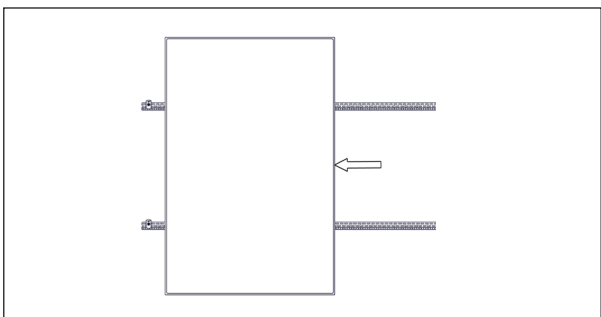
23.



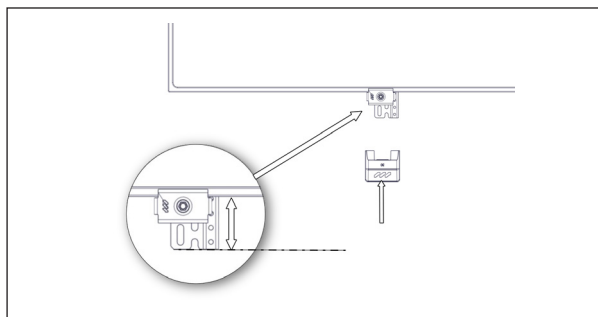
24.



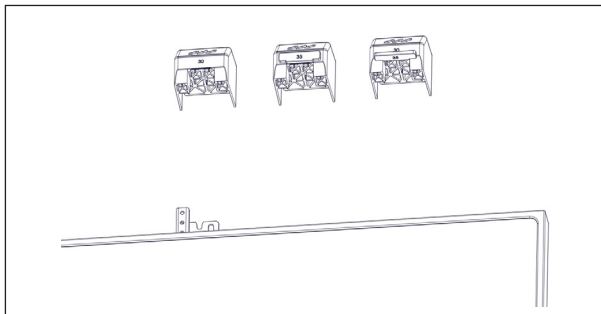
25.



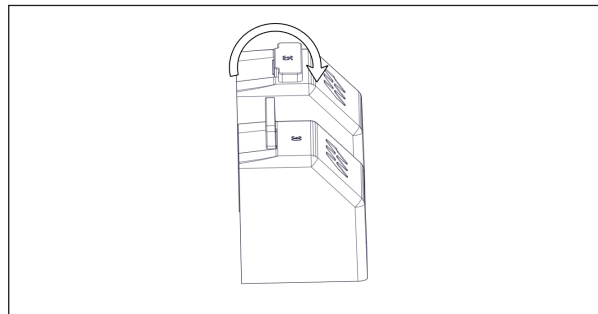
26. Vær oppmerksom på at det maksimalt kan være 35 cm overheng på skinnen fra siste feste.



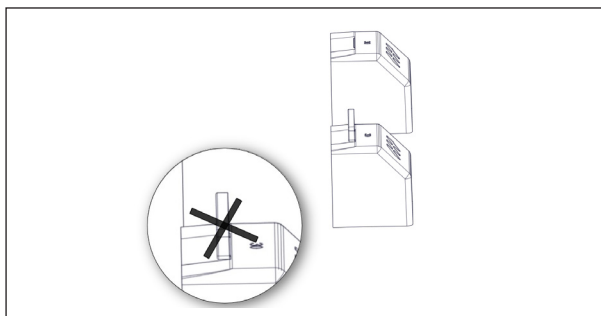
27. Når endestykker er festet kan skinnens utstikk fra panelet ha disse målene: min 35 mm - maks 63 mm.



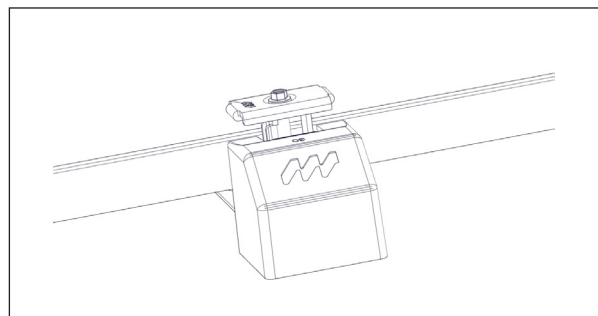
28.



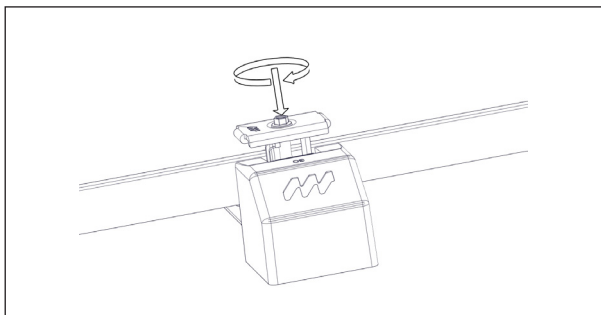
29. Ved 30 mm solpanelhøyde bryter du av fliken på NM Hyper End Cap. Ved 35 mm solpanelhøyde brettes fliken på NM Hyper End Cap.



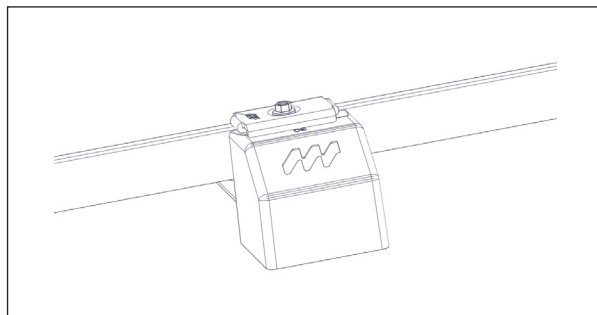
30.



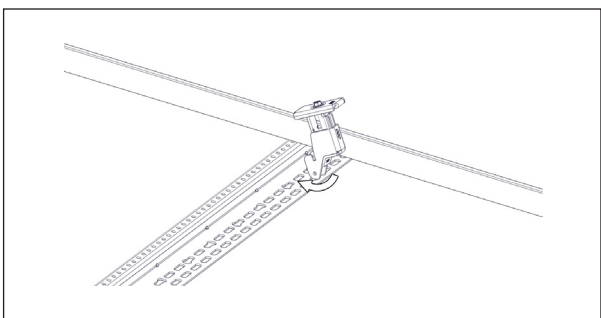
31.



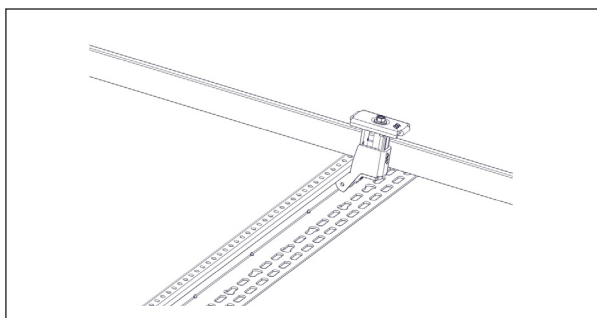
32. Tiltrekkingsmoment 10 Nm. Et tips på dette punktet er å bruke hånden som støtte på endestykket.



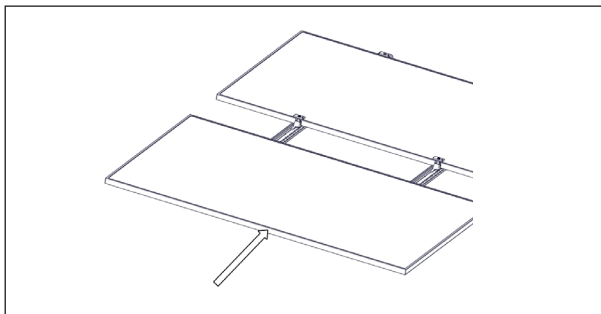
33. Kontroller at festet spenner fast mot endelokket for sikker festing.



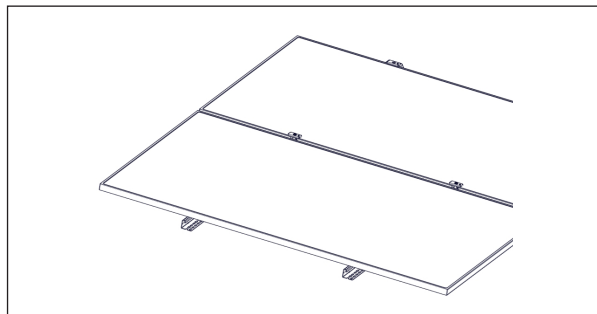
34.



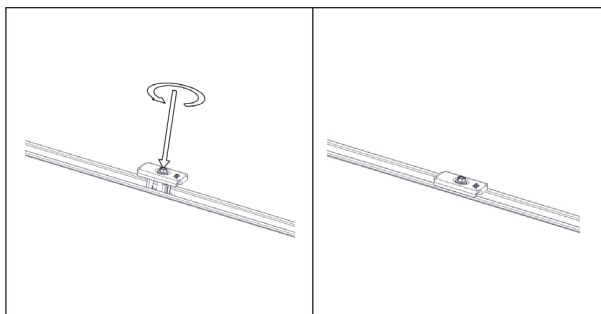
35.



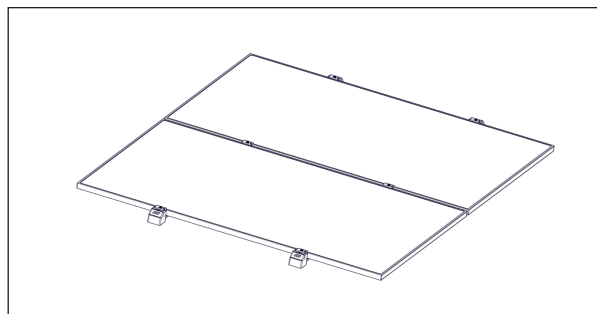
36.



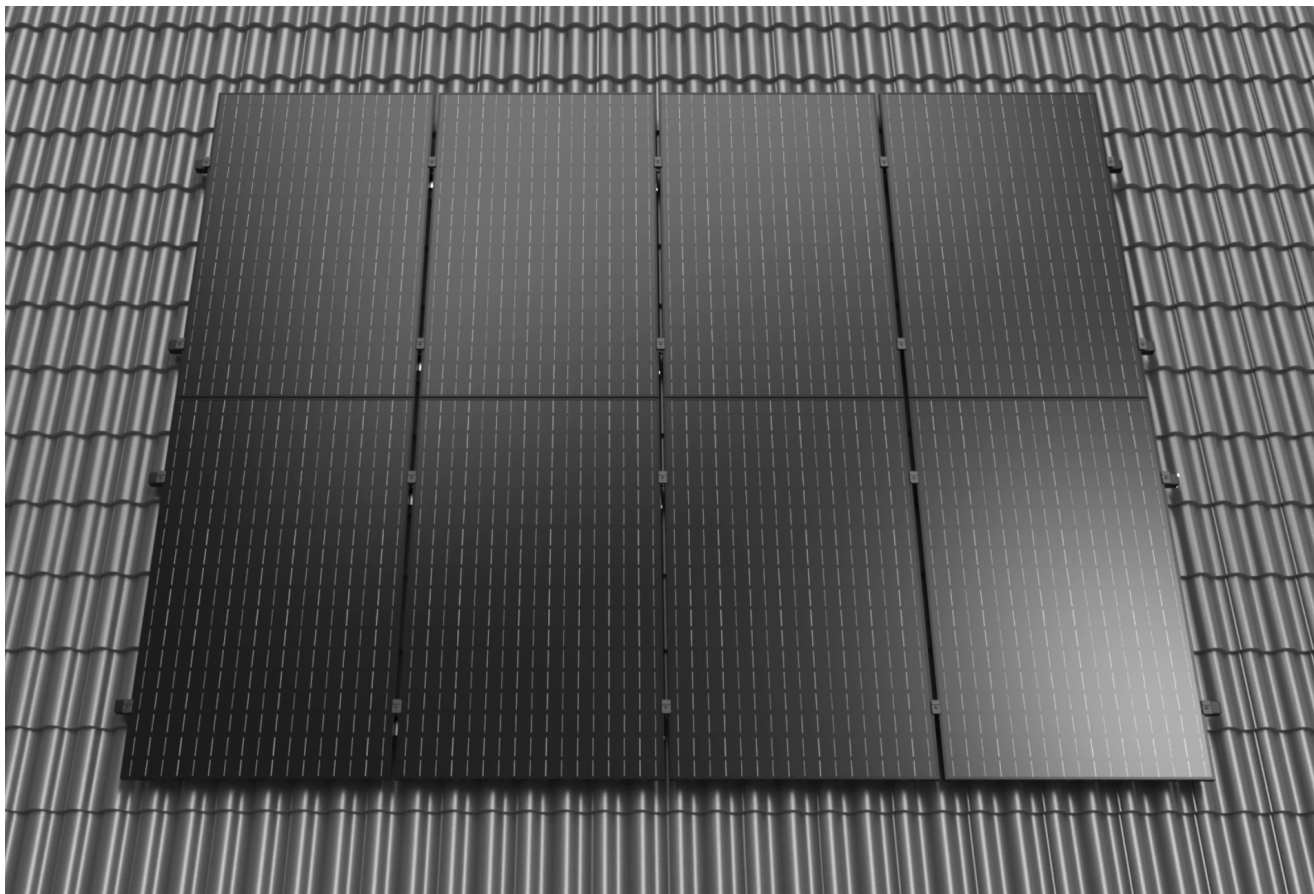
37.



38. Tiltrekningsmoment 10 Nm.



39.



Tak med panner | Bærelekt

Vi anbefaler at dere følger monteringsanvisningene fra Nordmounts konfigurator Nordmount Planner.

Mounting kit

Art no 1357 – NM Hyper Meta

Art no 1916 – NM Hyper Rail Silver

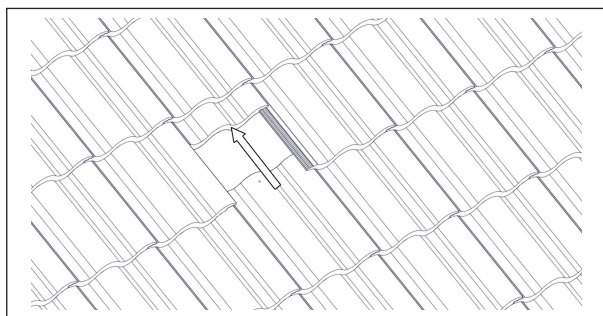
Art no 1919 – NM Hyper Joint Rail Silver

Art no 3131 – NM Hyper Mid/End Clamp Silver

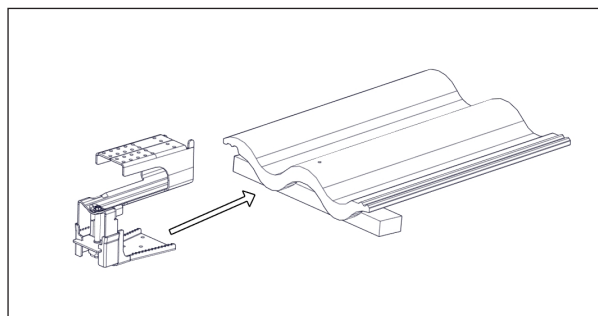
Art no 2919 – NM Hyper End Cap

Art no 1308 – NM Hex 8 Socket

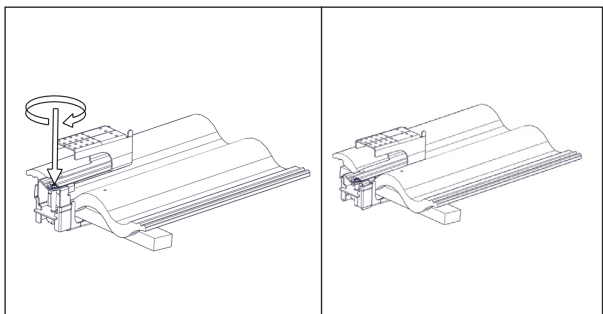
Art no 63191000 – NM Screw



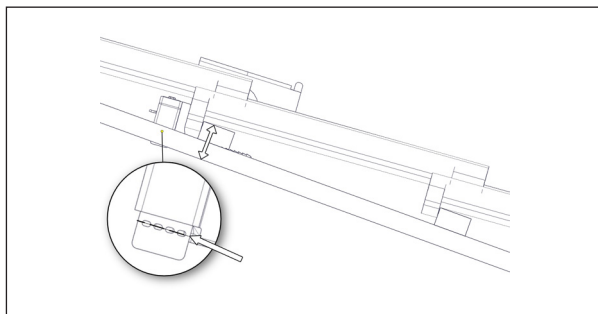
1.



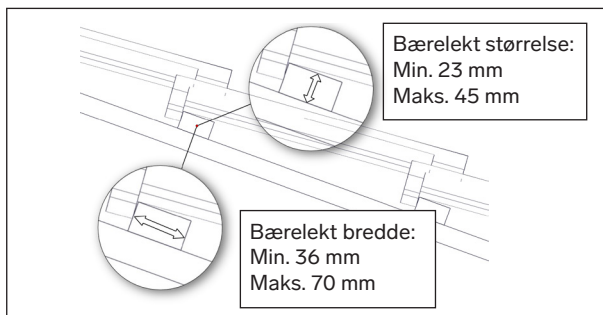
2.



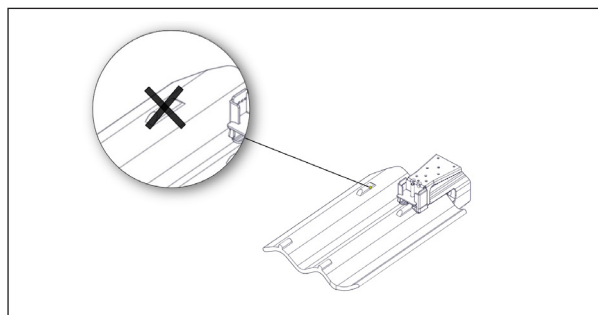
3. Skru til braketten klemmer inn i lekten, men maks inntil 5 Nm. Hex 8.



4. Hvis tykkelsen av bærelekt og strølekt er mindre enn 46 mm, skal beina brytes av på NM Hyper Meta-festet.

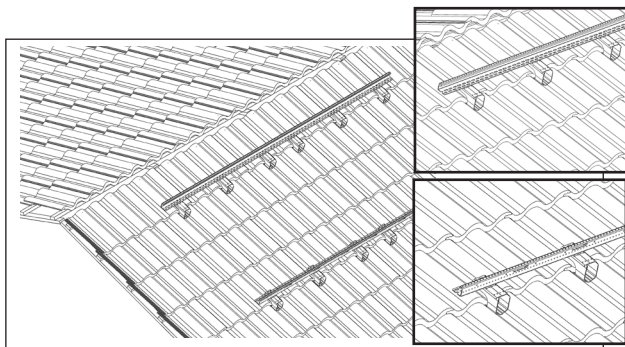


5.

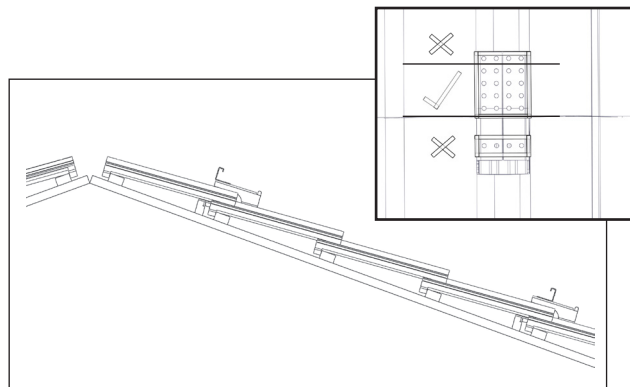


6. Ved montering på teglstein skal de nedre piggene på teglsteinene brytes av ved montering av NM Hyper Meta-festet.

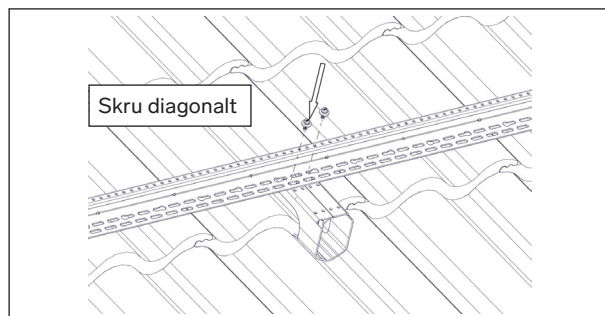
Montering liggende rail



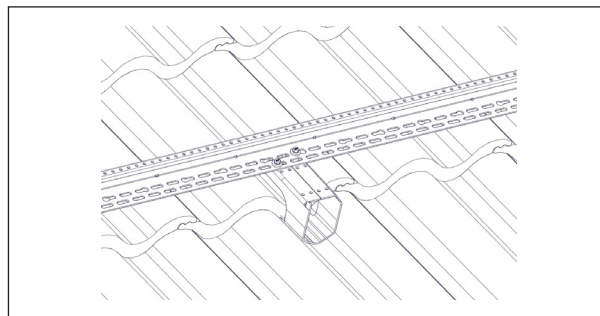
7. For enklere håndtering ved montering av paneler: Skinnen nærmest mønet monteres med ryggen mot mønet. Deretter monteres annenhver skinne med ryggen i motsatt retning. Det er også mulig å montere alle skinner med ryggen mot mønet.



8. Merk, monter kun i henhold til hullinstruksjonene som vist på bildet over ved horizontal montering.

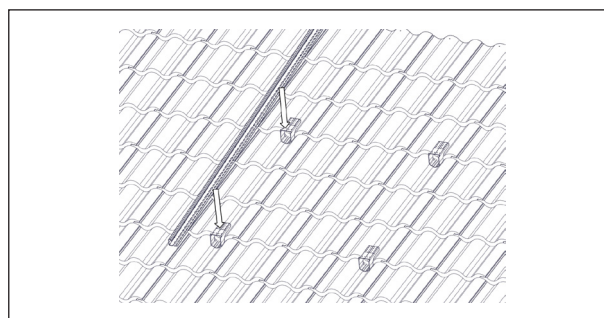


9. Skru to NM Screw diagonalt.

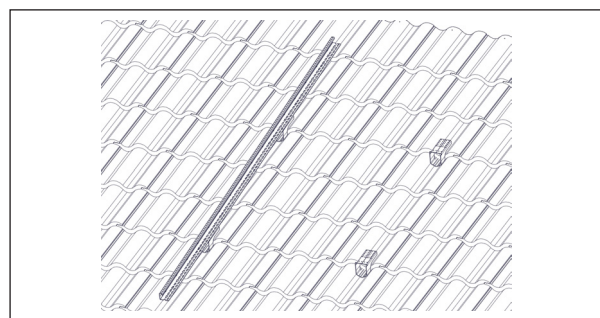


10.

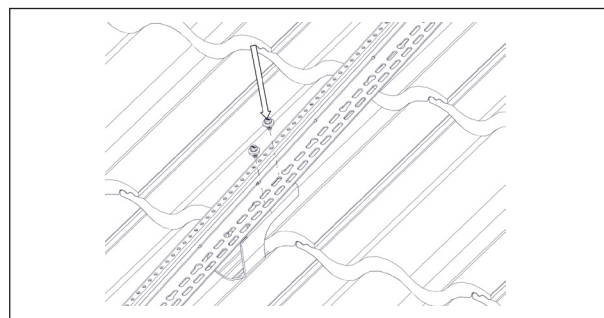
Montering av stående rail



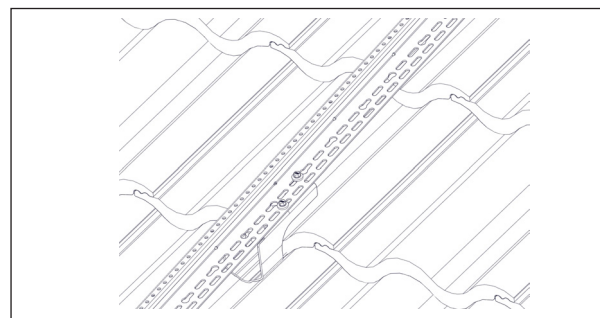
7.



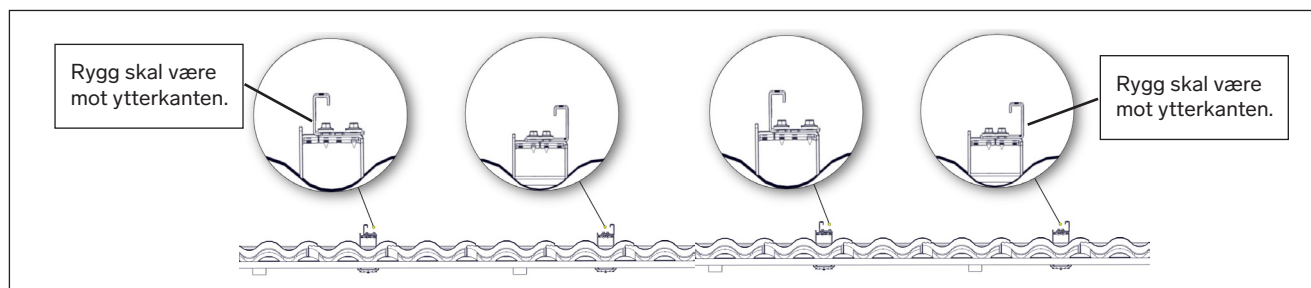
8.



9.

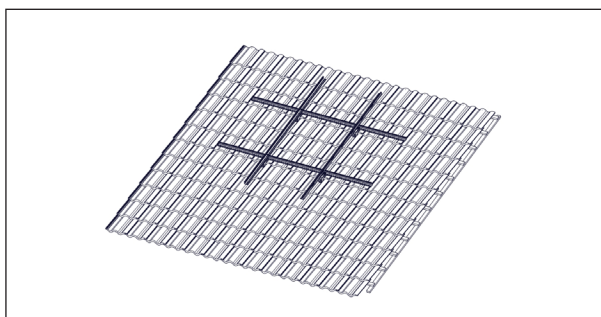


10. Den kan festes i hele hullmønsteret når du står montering. Skru to NM Screw diagonalt.

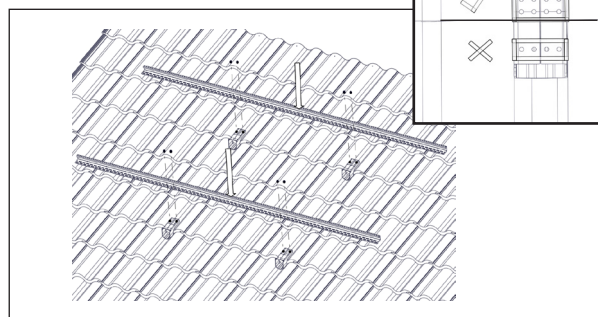


11. Ved stående montering skal ytre skinner ha ryggen ut mot takets ytterkant. Deretter monteres annenhver skinne med ryggen i motsatt retning. En skrue skal festes i hver "leppe" på Meta-festet, skrues diagonalt.

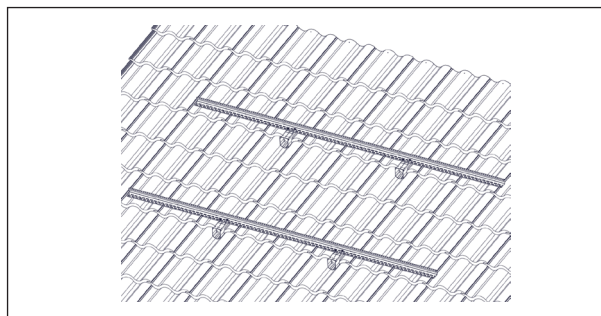
Kryssmontering



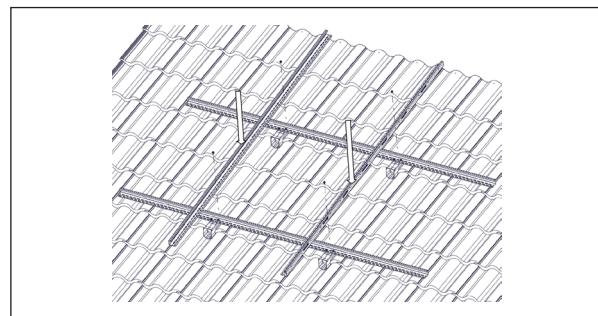
7.



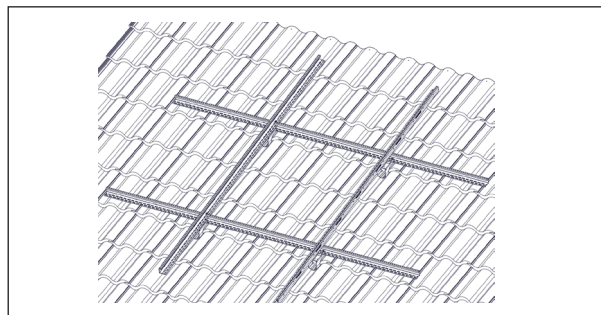
8. Merk, monter kun i henhold til hullinstruksjonene ved den første horisontale skinnen.



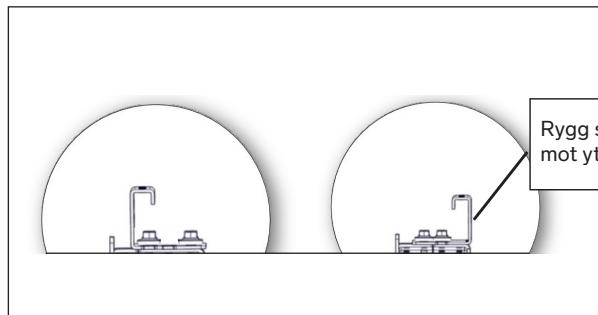
9. For enklere håndtering ved montering av paneler: Skinnen nærmest mønet monteres med ryggen mot mønet. Deretter monteres annenhver skinne med ryggen i motsatt retning. Det er også mulig å montere alle skinner med ryggen mot mønet.



10. Monter den øvre skinnen med fortrinnsvis to NM Screw i henhold til tegning fra Nordmount Planner.

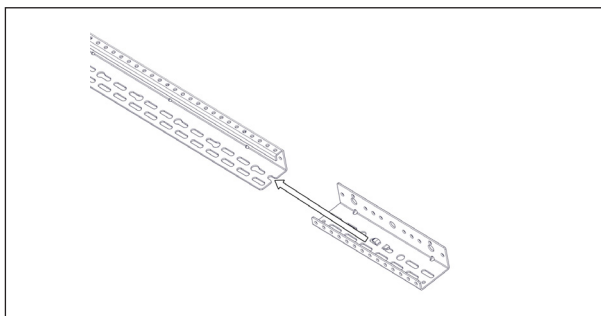


11. Ved kryssmontering skal den vertikale og ytterste skinnen ha ryggen mot takets ytterkant. Se bilde 12.

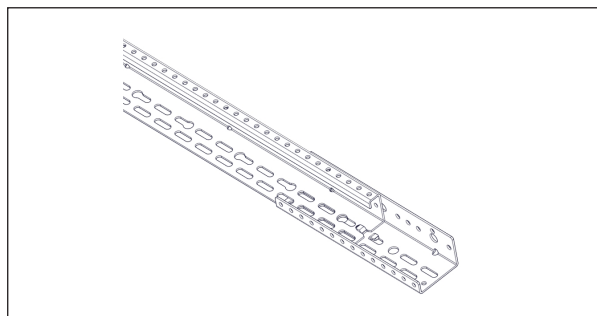


12. Ved kryssmontering skal den stående og ytterste skinnen ha ryggen ut mot takets ytterkant.

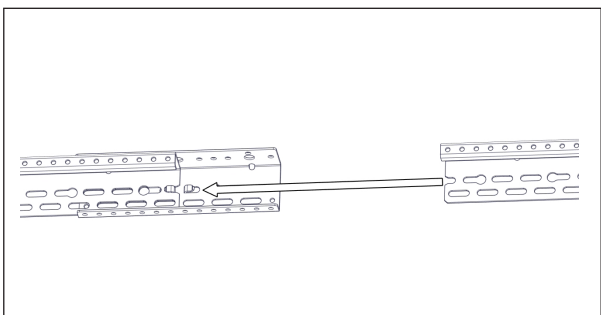
Forlengelse rail



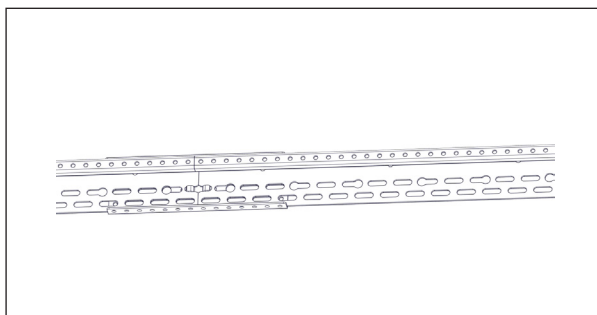
13.



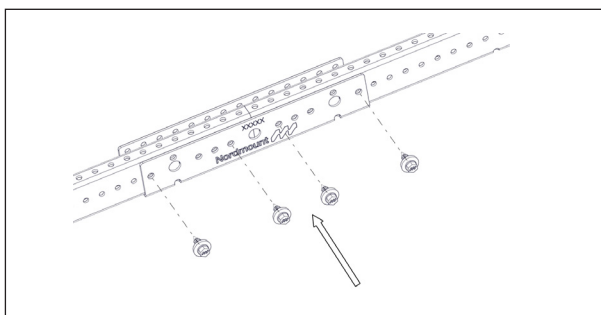
14.



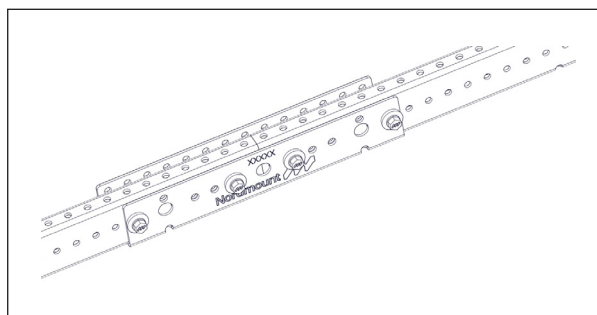
15.



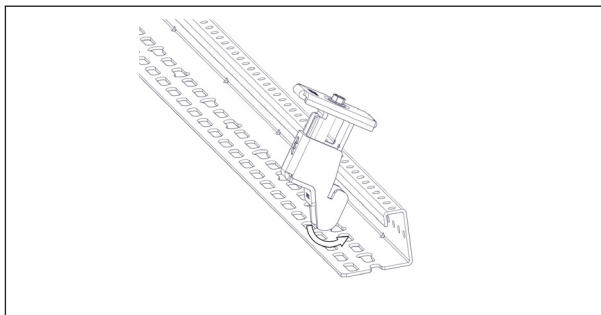
16.



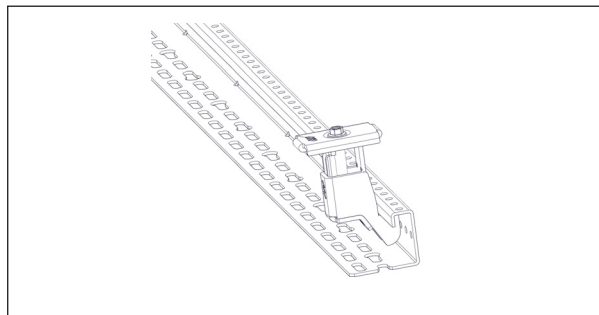
17. Festes totalt med 4 Nm Screw, 2 pr side/skinne.
Det er 4 hull per side å velge mellom.



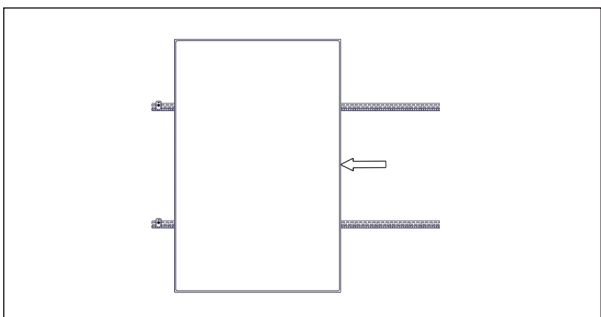
18.



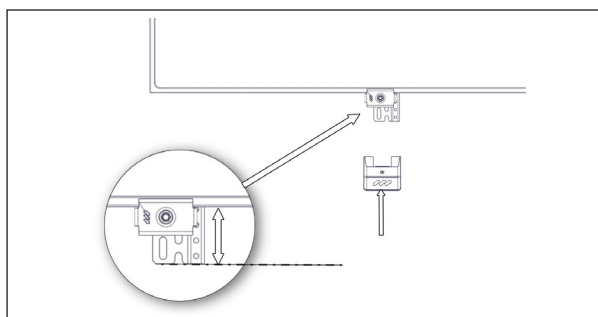
19.



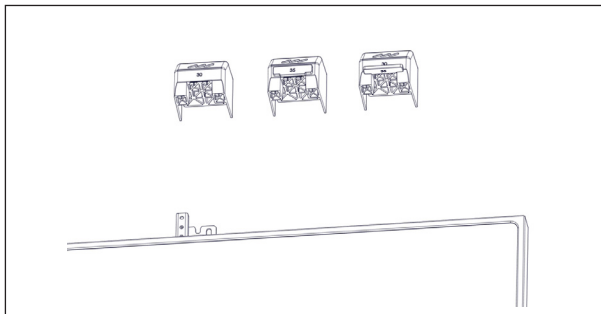
20.



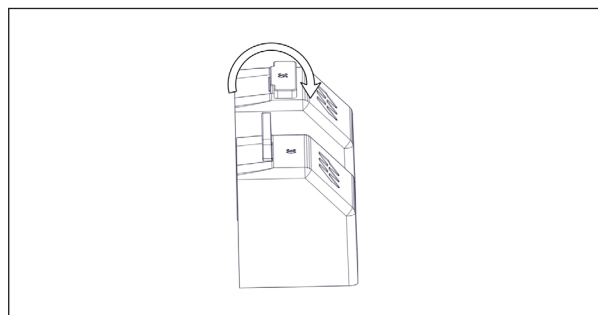
21. Vær oppmerksom på at det maksimalt kan være 35 cm overheng på skinnen fra siste feste.



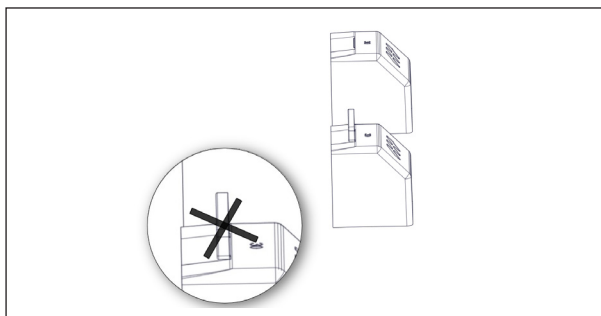
22. Når endestykker er festet kan skinnens utstikk fra panelet ha disse målene: min 35 mm - maks 63 mm.



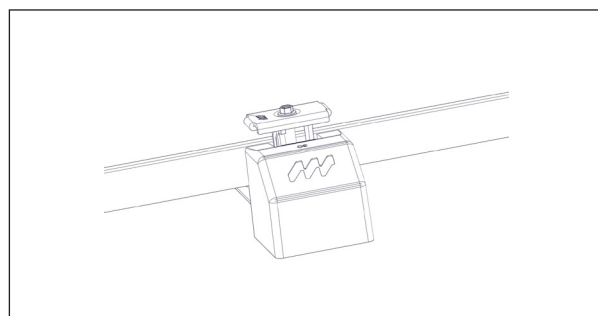
23.



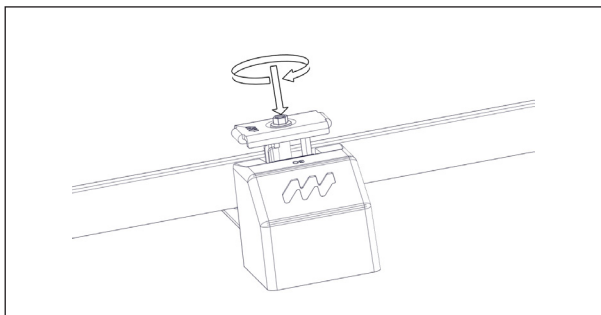
24. Ved 30 mm solpanelhøyde bryter du av fliken på NM Hyper End Cap. Ved 35 mm solpanelhøyde brettes fliken på NM Hyper End Cap.



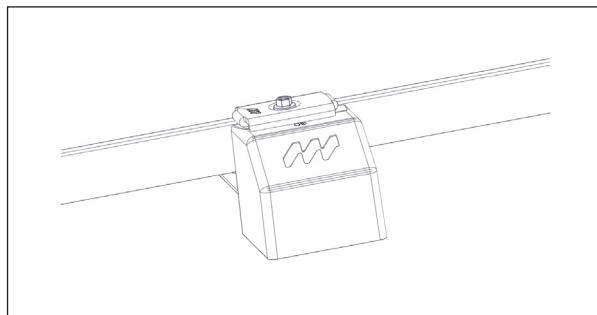
25.



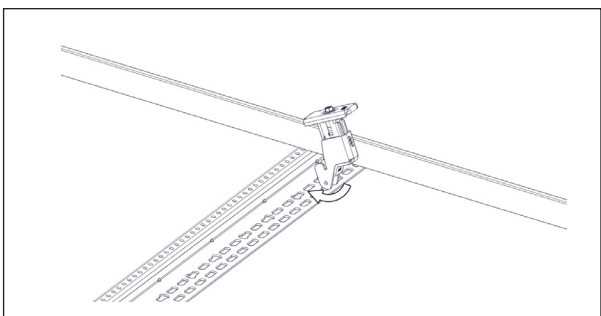
26.



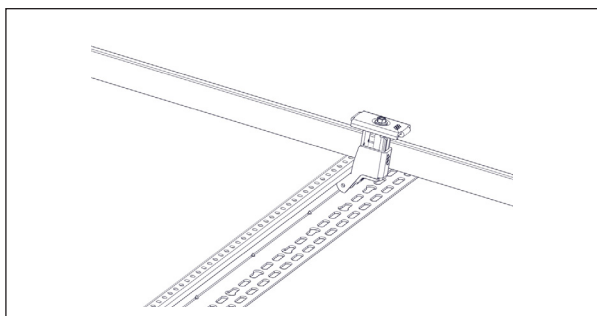
27. Tiltrekkingsmoment 10 Nm. Et tips på dette punktet er å bruke hånden som støtte på endestykket.



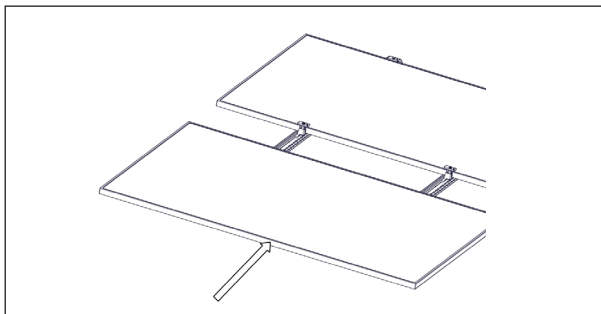
28. Kontroller at festet spenner fast mot endelokket for sikker festing.



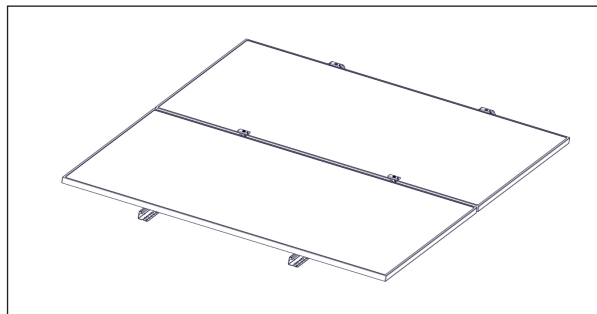
29.



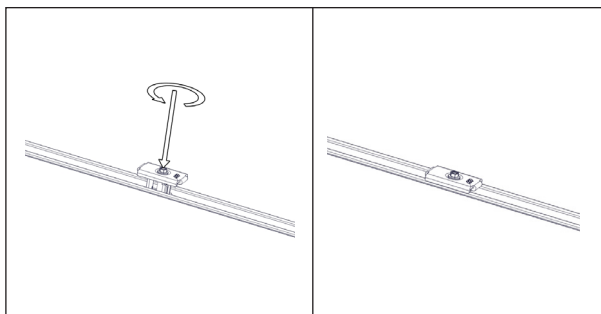
30.



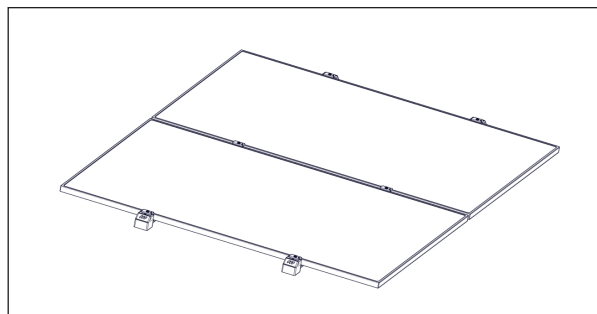
31.



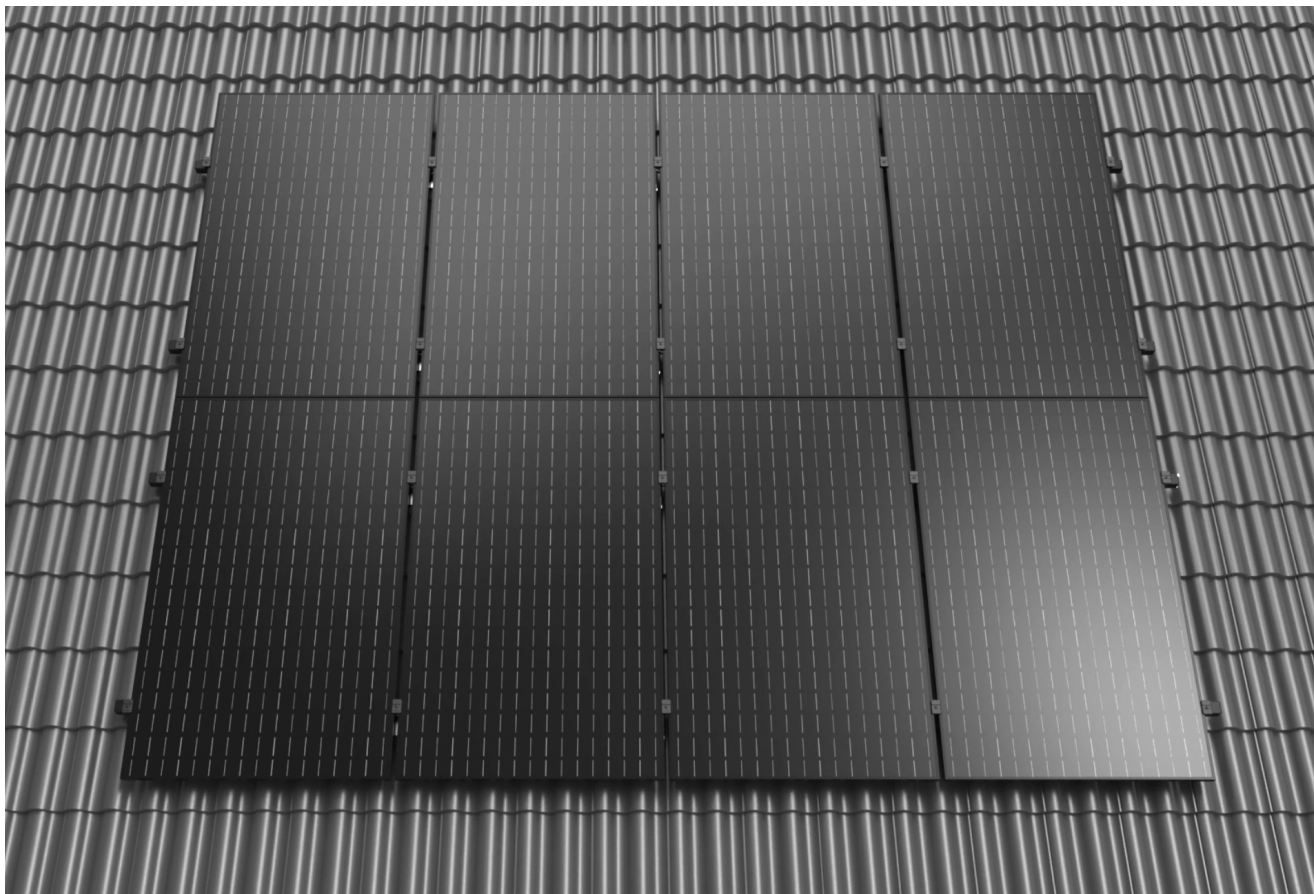
32.



33. Tiltrekningsmoment 10 Nm.



34.



Tag af tagsten | Rå profilbrædder

Vi anbefaler, at du følger monteringsvejledningerne fra Nordmounts konfigurator Nordmount Planner.

Mounting kit

Art no 1357 – NM Hyper Meta

Art no 1916 – NM Hyper Rail Silver

Art no 1919 – NM Hyper Joint Rail Silver

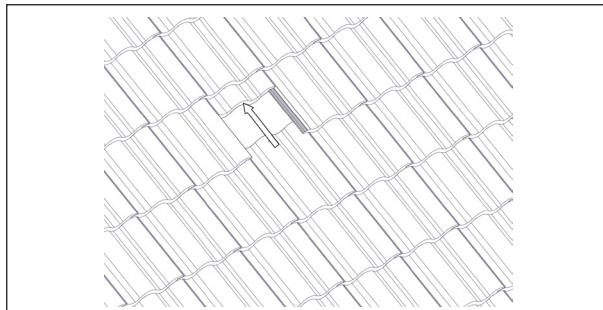
Art no 3131 – NM Hyper Mid/End Clamp Silver

Art no 2919 – NM Hyper End Cap

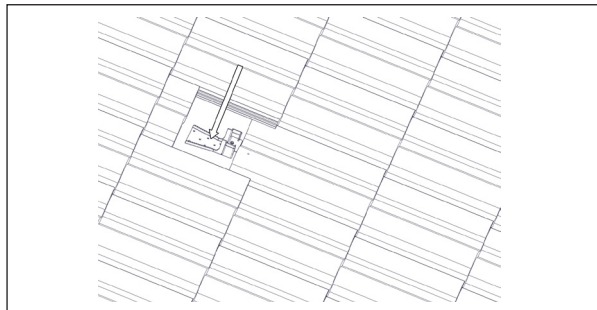
Art no 1308 – NM Hex 8 Socket

Art no 63191000 – NM Screw

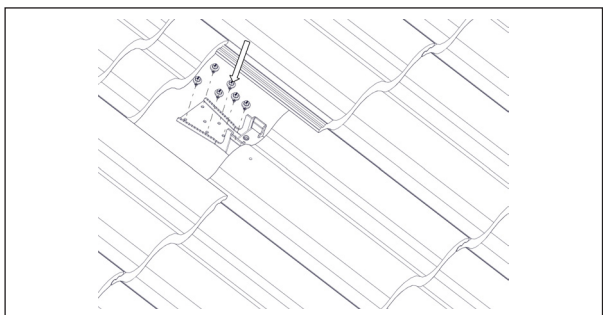
Alternativ 1 - minimum dimension råplade 17 mm



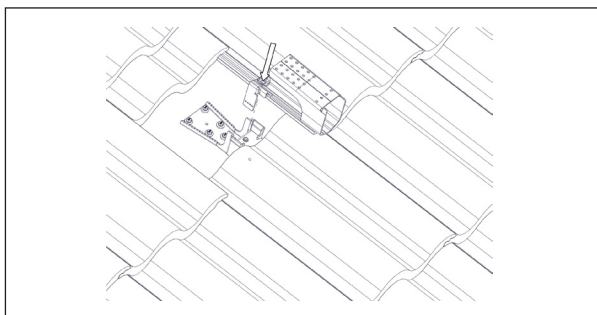
1.



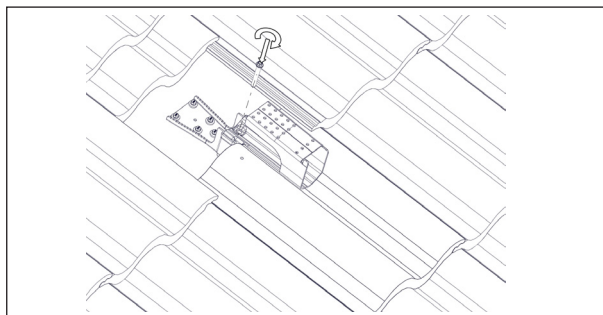
2.



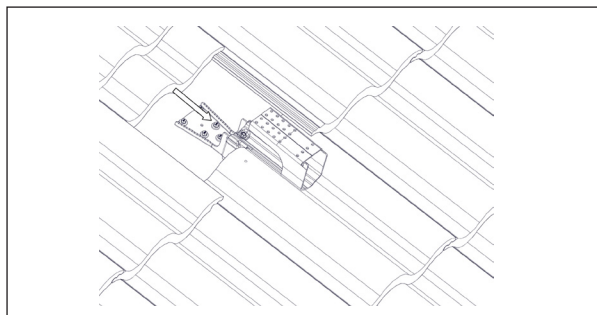
3. Brug 6st NM Wood Screw.



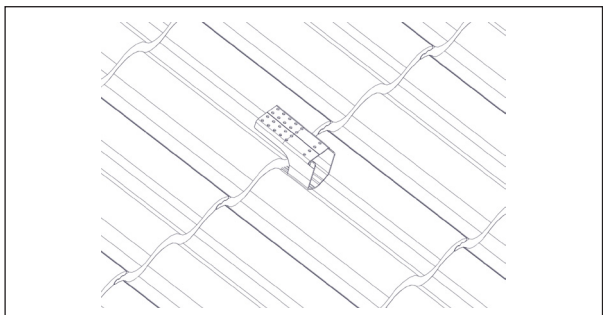
4. Dra åt skruven med Hex 8 tills du har kontakt med pannan.



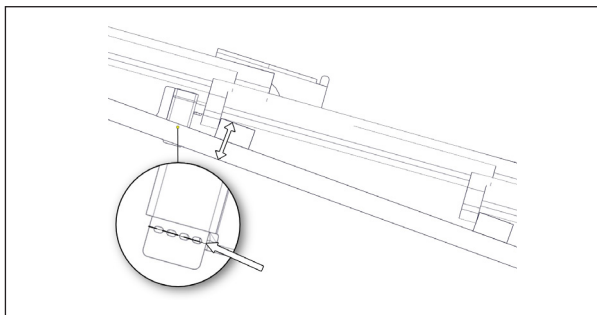
5.



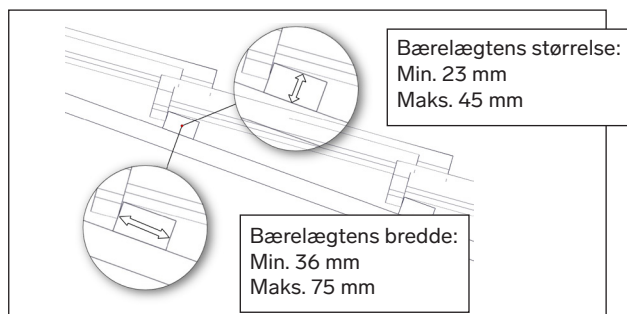
6.



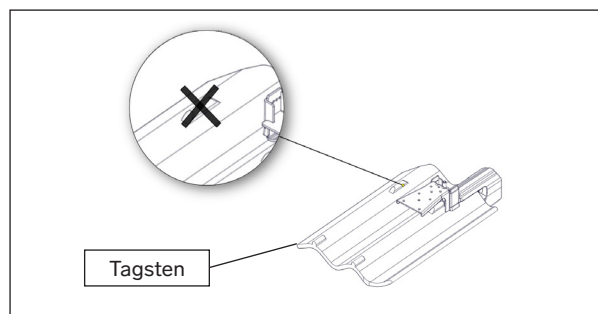
7.



8. Hvis tykkelsen af bærelægten og strølægten er mindre end 46 mm, skal benene knækkes af på NM Hyper Meta-beslaget.

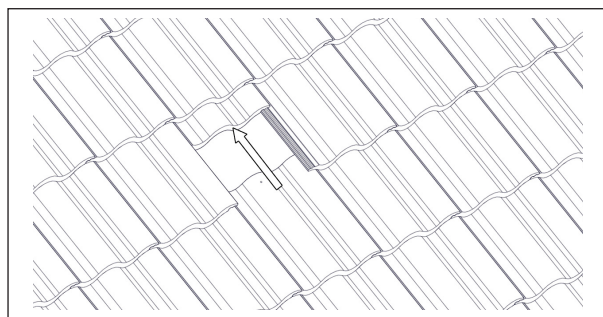


9.

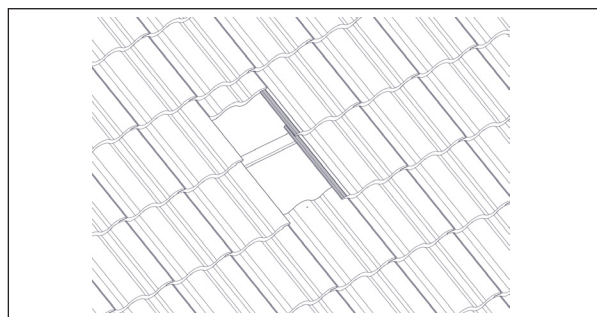


10. Tagsten

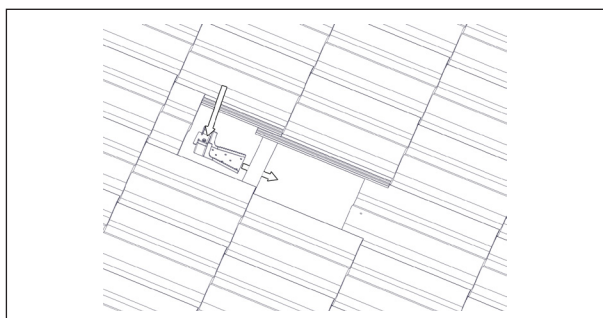
Alternativ 2 - minimum dimension råplade 17 mm



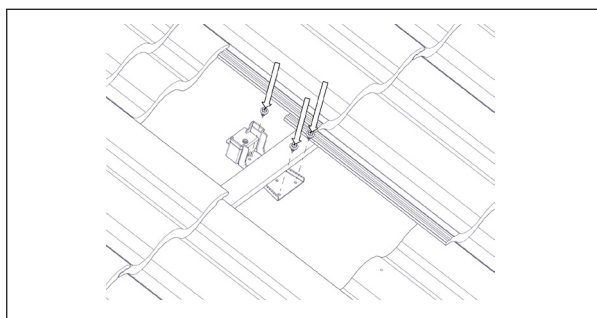
1.



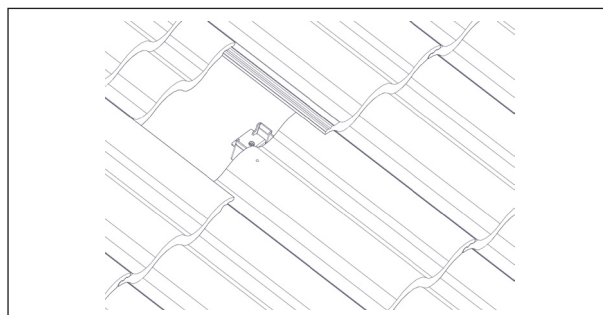
2.



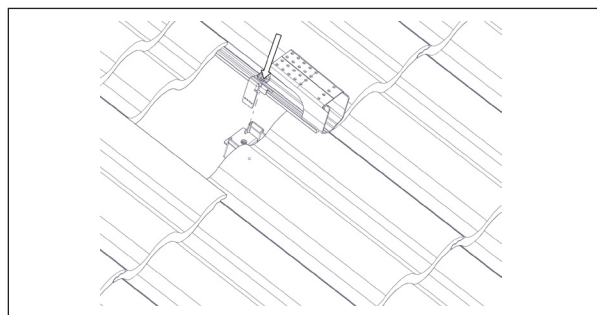
3.



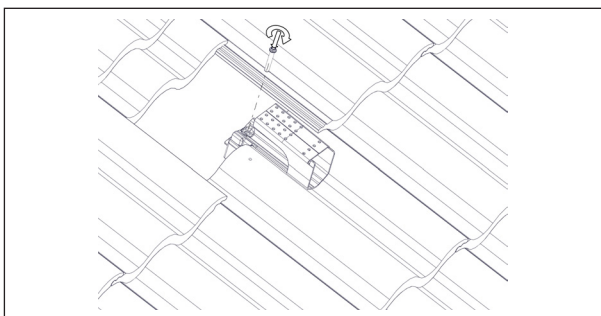
4. Brug 3st NM Wood Screw.



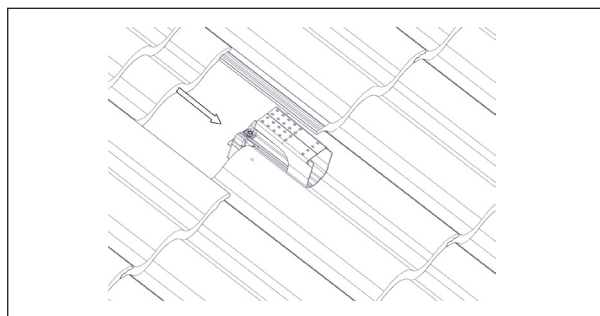
5.



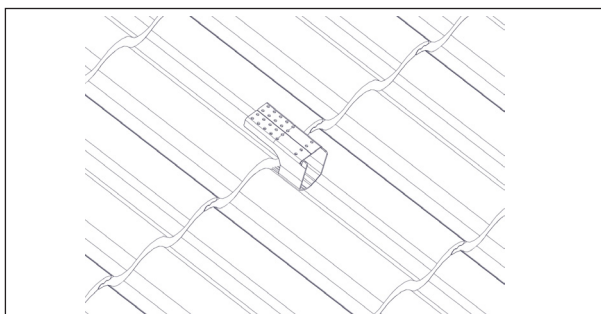
6.



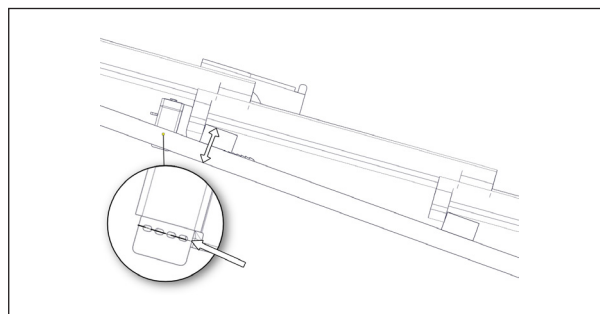
7. Dra åt skruven med Hex 8 tills du har kontakt med pannan.



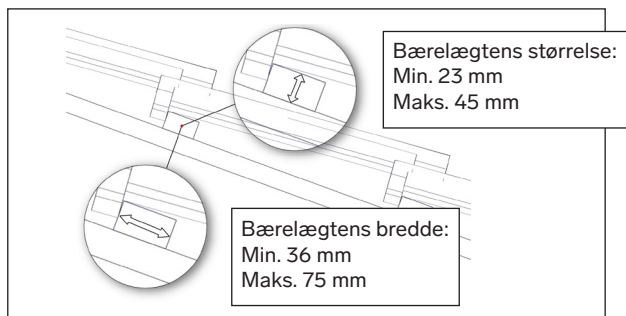
8.



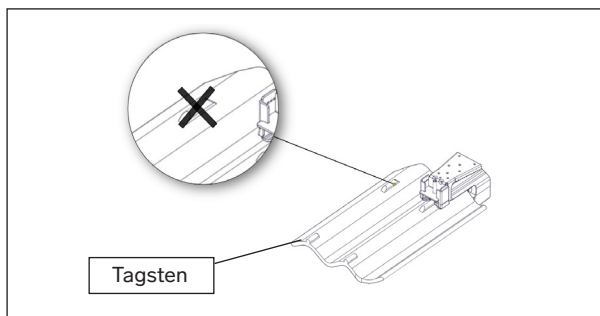
9.



10. Hvis tykkelsen af bærelægten og strølægten er mindre end 46 mm, skal benene knækkes af på NM Hyper Meta-beslaget.

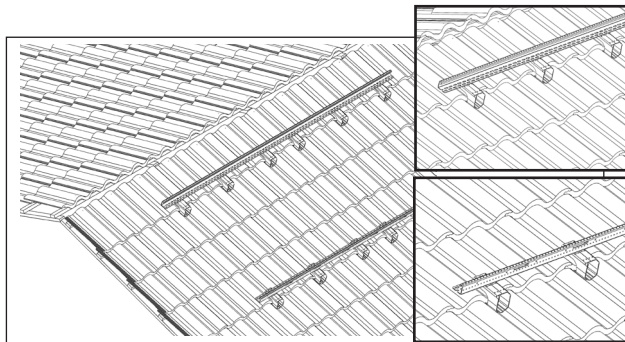


11.

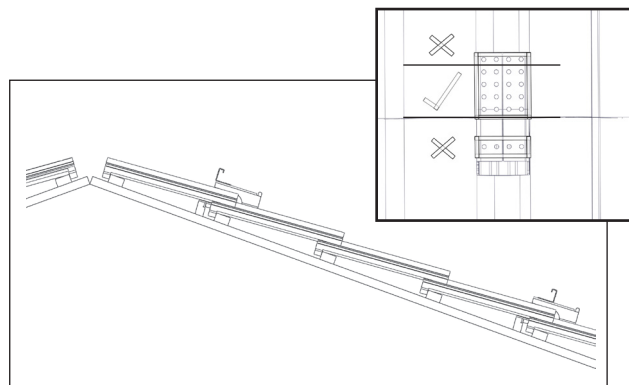


12. Ved montering på tagsten skal de nederste knaster på tagstenene knækkes af, når Hyper Meta-beslaget monteres.

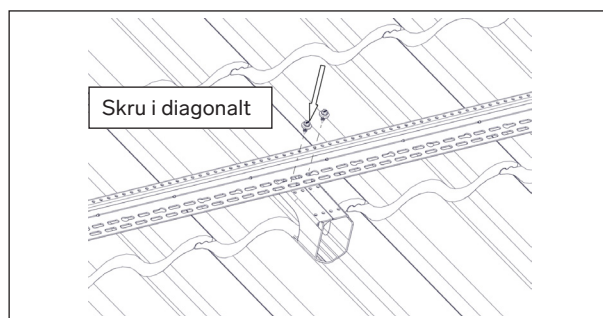
Montering af liggende skinne



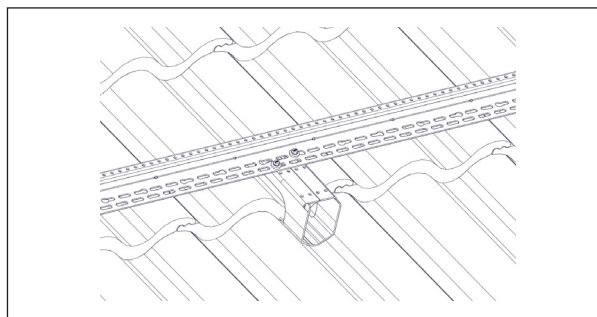
13 For nemmere håndtering ved montering af paneler: Skinnen tættest på rygningen monteres med ryggen mod rygningen. Derefter monteres hver anden skinne med ryggen i modsat retning. Det er også muligt at montere alle skinner med ryggen mod ryggen.



14. Bemærk, monter kun i henhold til hulanvisningerne som vist på billedet ovenfor ved vandret montering.

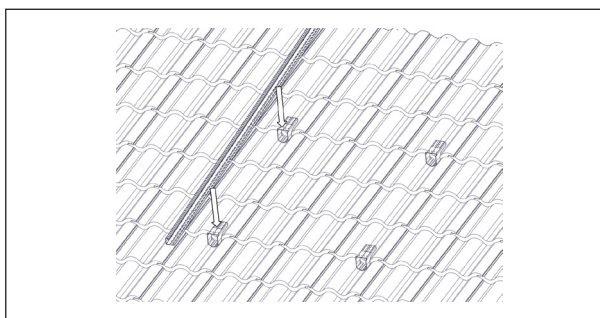


15. Skru to NM Screw diagonalt.

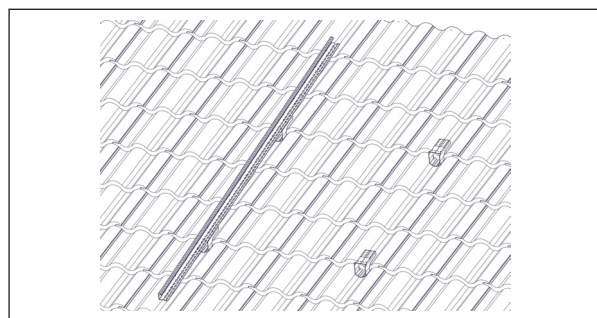


16.

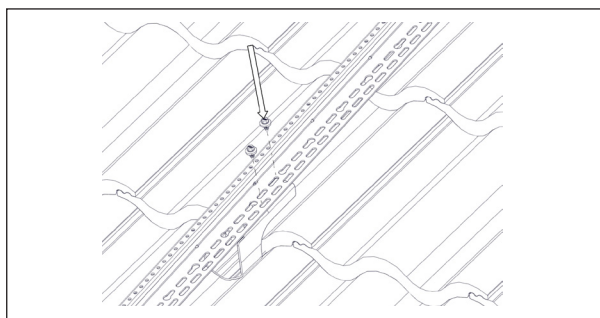
Montering af stående skinne



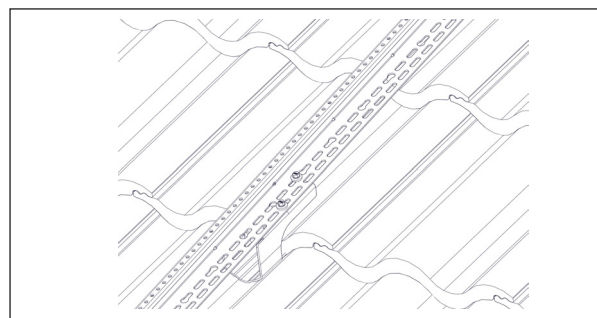
13.



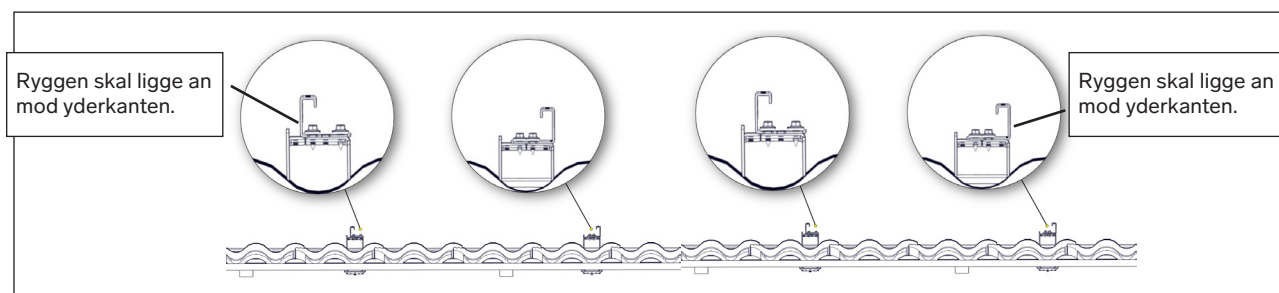
14.



15.

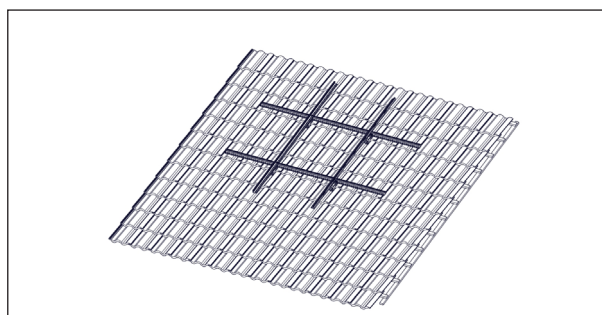


16. Den kan fastgøres til hele hulmønsteret, når den står monteret. Skru to NM Skruer diagonalt.

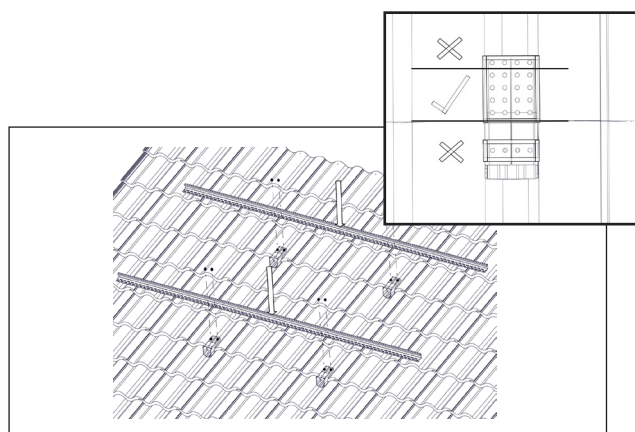


17. Ved stående montering skal de ydre skinner have ryggen mod tagets yderkant. Derefter monteres hver anden skinne med ryggen i modsat retning. En skrue skal monteres i hver "læbe" på Meta-beslaget og skrues i diagonalt.

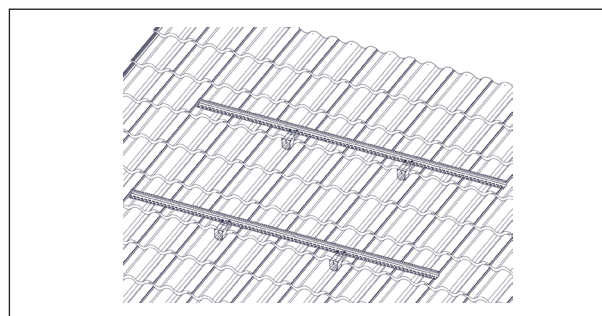
Krydsmontering



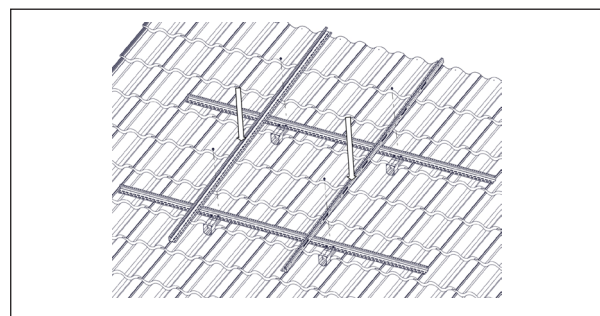
9.



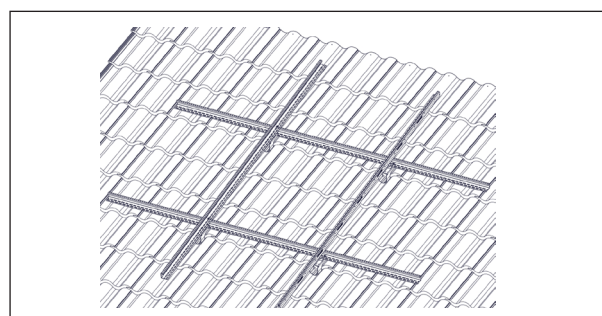
10. Bemærk, monter kun i henhold til hulanvisningerne som vist på billedet ovenfor ved vandret montering.



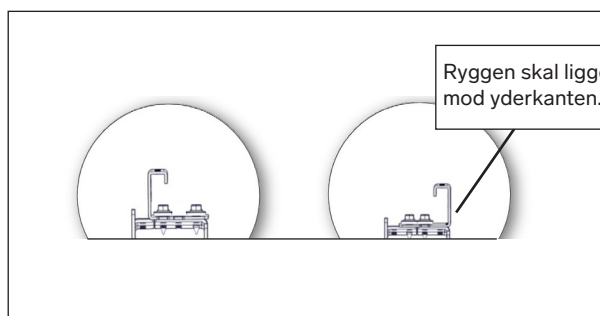
11. For nemmere håndtering ved montering af paneler: Skinnen tættest på rygningen monteres med ryggen mod rygningen. Derefter monteres hver anden skinne med ryggen i modsat retning. Det er også muligt at montere alle skinner med ryggen mod ryggen. Fastgør skinnen med to NM Screw, anbring dem diagonalt.



12. Monter den øverste skinne med fortrinsvis to NM Screw i henhold til tegningen fra konfiguratoren Nordmount Planner.

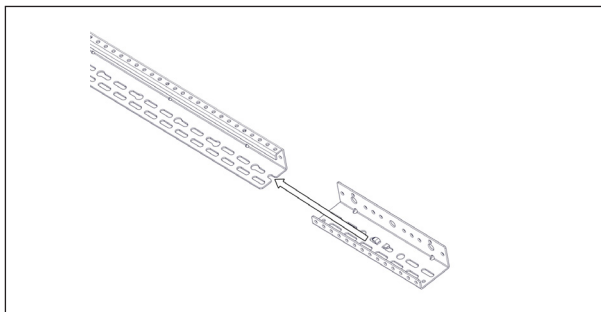


13. Ved krydsmonteret skal den lodrette og yderste skinne have ryggen mod tagets yderkant. Se billede 14.

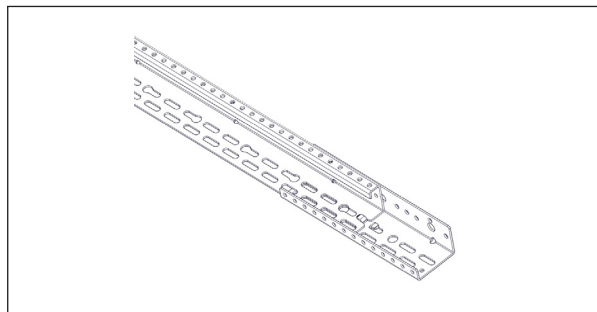


14. Ved krydsmontering skal den stående og yderste skinne have ryggen mod yderkanten af taget.

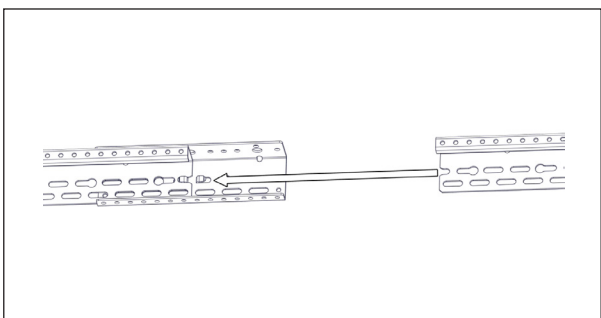
Forlængerskinne



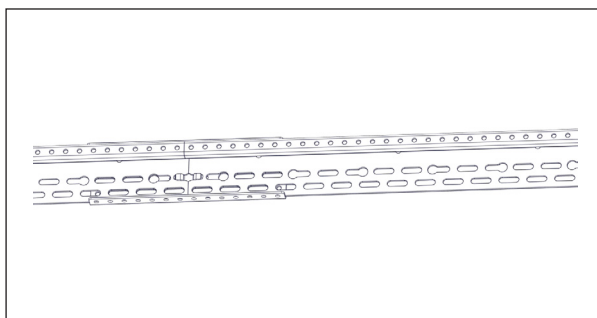
18.



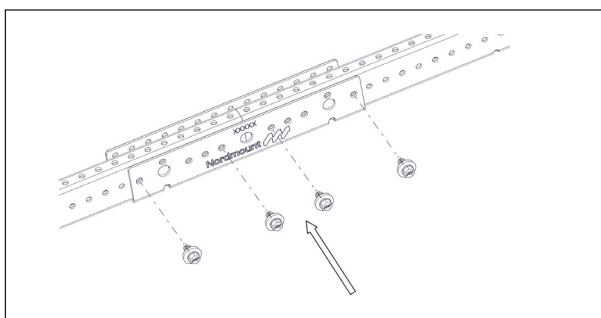
19.



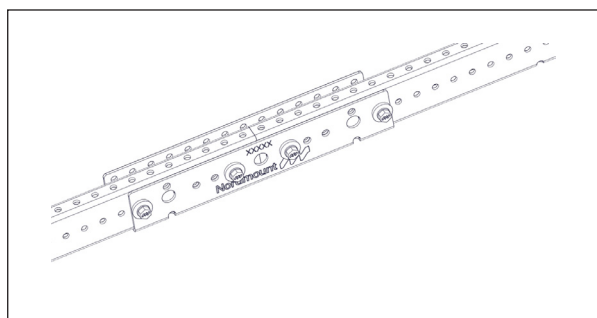
20.



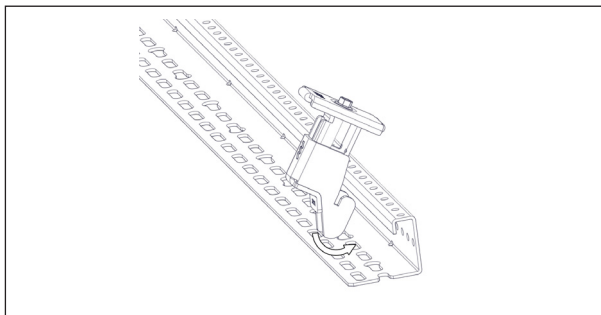
21.



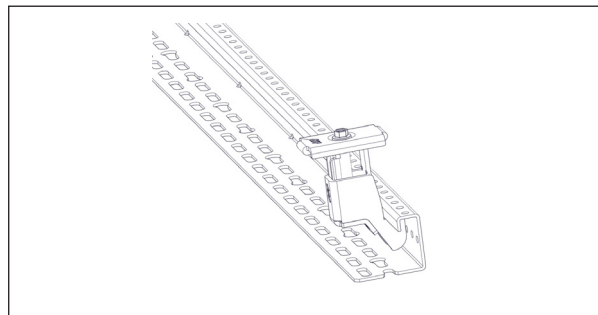
22. Fastgør i alt med 4 NM Screw, 2 pr side/skinne.
Der er 4 huller til hver side at vælge imellem.



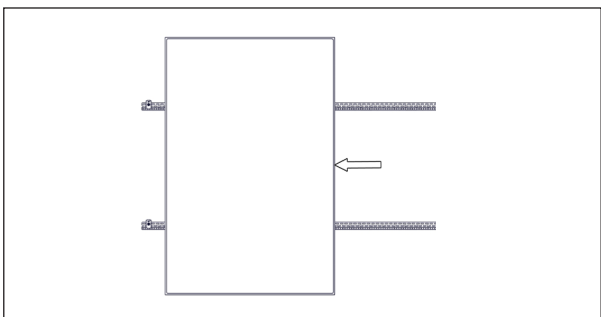
23.



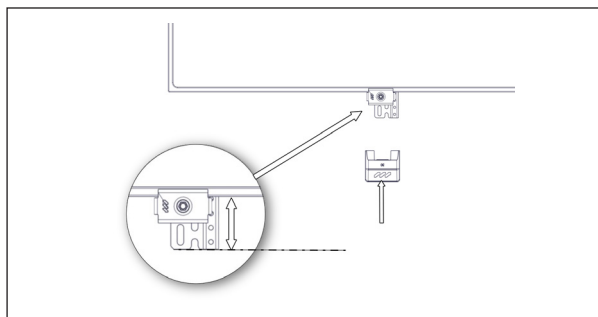
24.



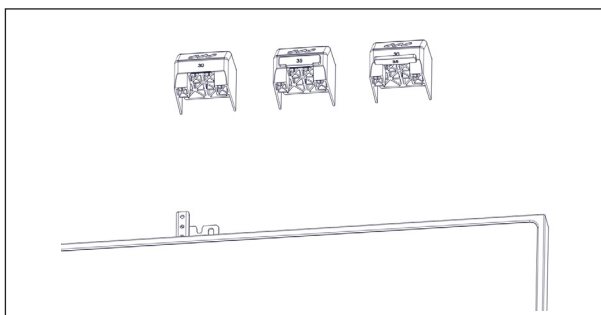
25.



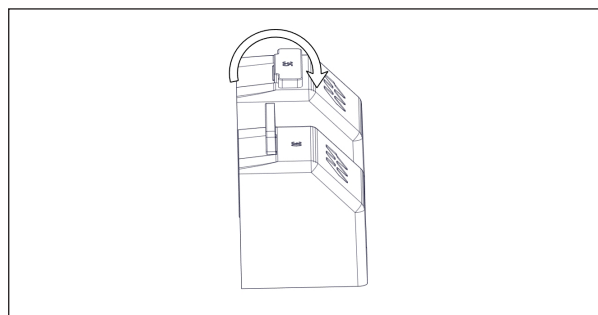
26. Bemærk at der maks. må være 35 cm udhæng på skinnen fra sidste fastgørelse.



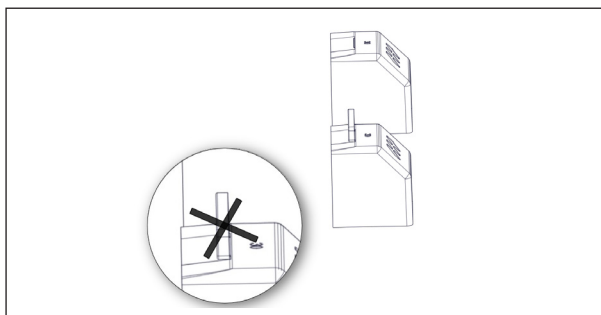
27. Når endestykker er fastgjort, kan skinnens fremspring fra panelet have disse mål: min 35 mm - max 63 mm.



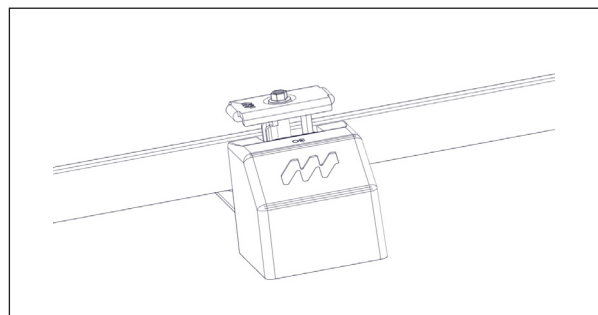
28.



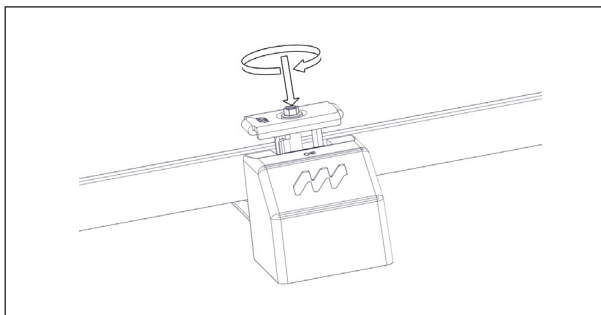
29. Ved 30 mm solpanelhøjde skal du knække tappen på NM Hyper End Cap af. Ved 35 mm solpanelhøjde skal du bøje tappen på NM Hyper End Cap.



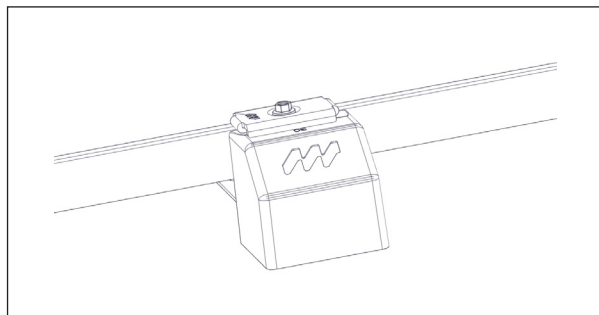
30.



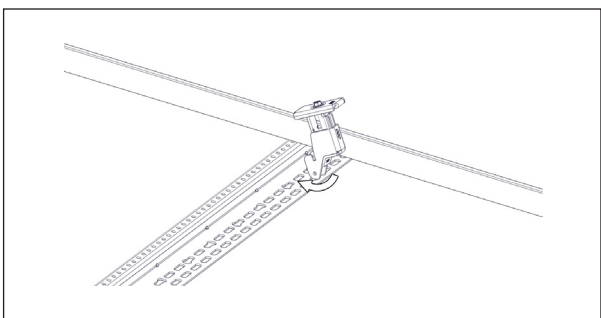
31.



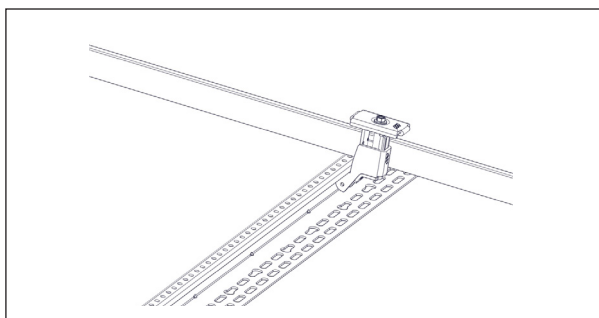
32. Tilspændingsmoment 10 Nm. Et tip på dette tidspunkt er at bruge din hånd som støtte på endehætten.



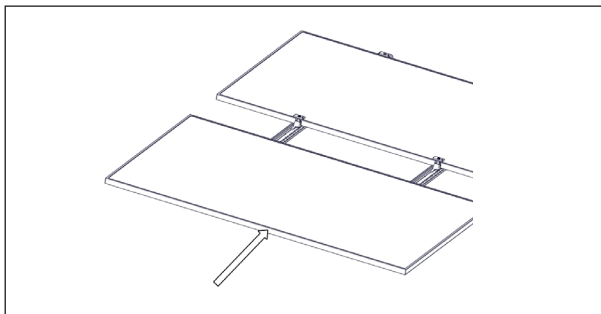
33. Sørg for, at beslaget er spændt fast mod endedækslet og sikkert fastgjort.



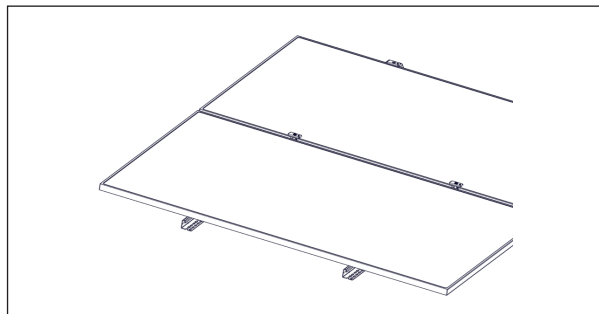
34.



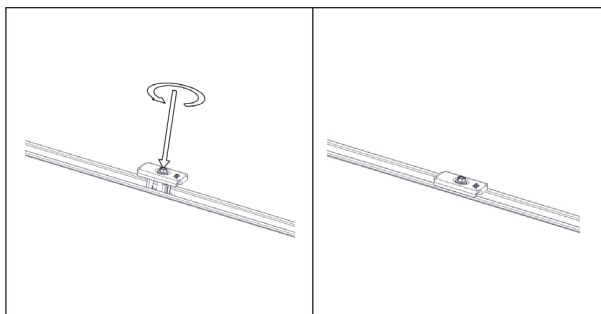
35.



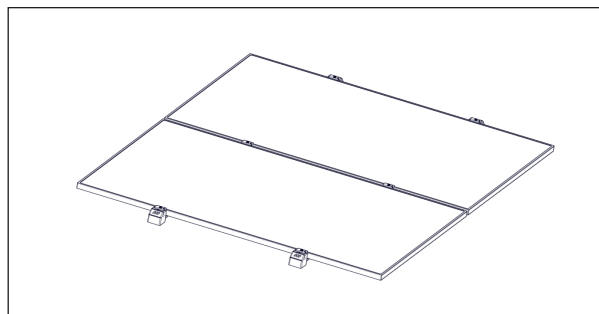
36.



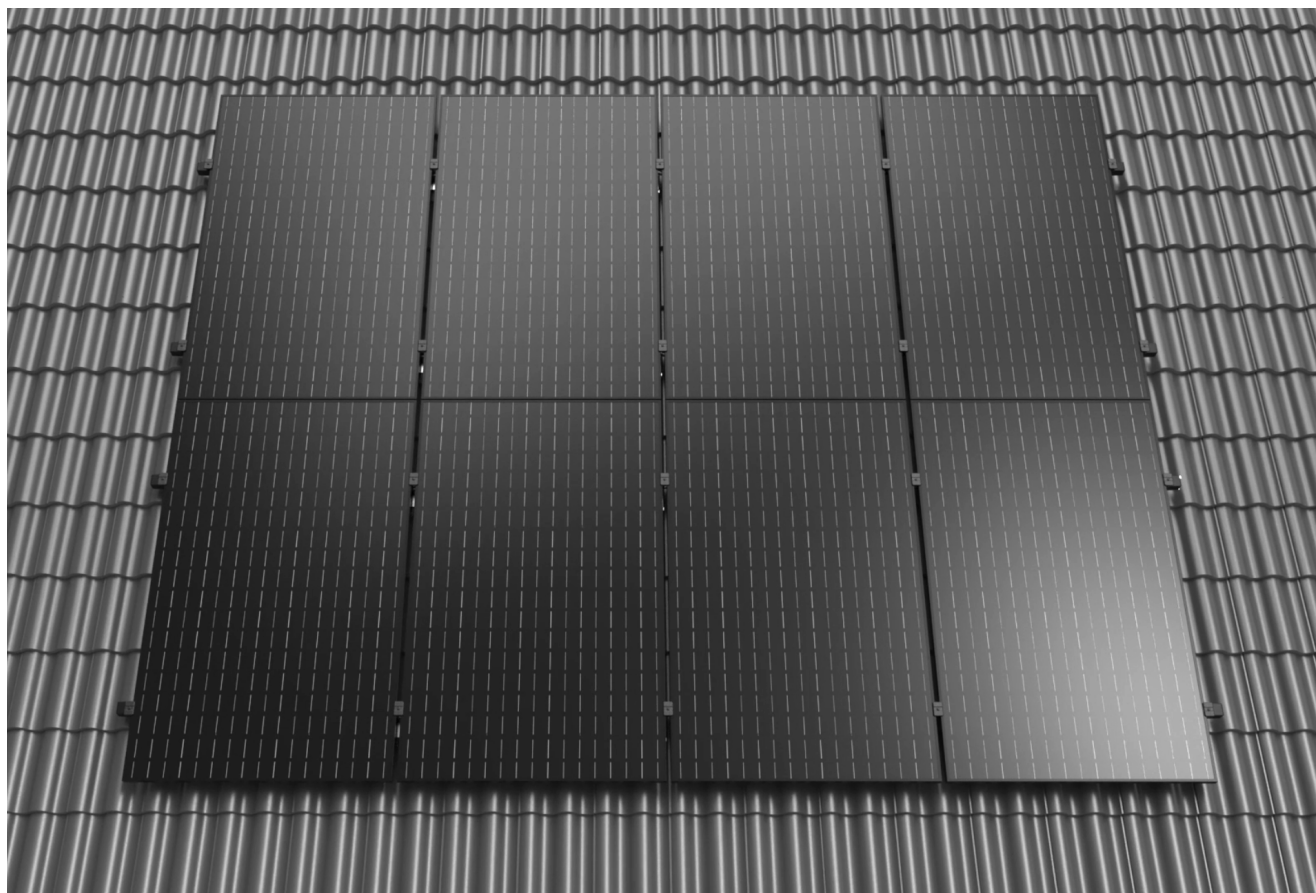
37.



38. Tilspændingsmoment 10 Nm.



39.



Tag af tagsten | Bærelægte

Vi anbefaler, at du følger monteringsvejledningerne fra Nordmounts konfigurator Nordmount Planner.

Mounting kit

Art no 1357 – NM Hyper Meta

Art no 1916 – NM Hyper Rail Silver

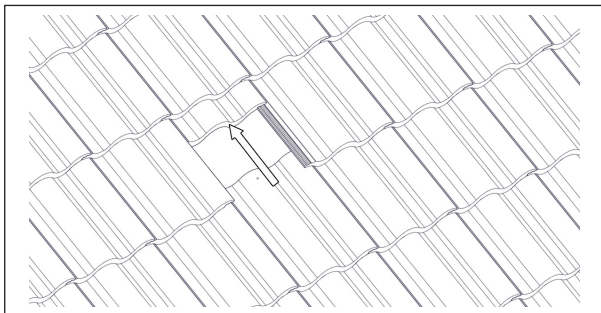
Art no 1919 – NM Hyper Joint Rail Silver

Art no 3131 – NM Hyper Mid/End Clamp Silver

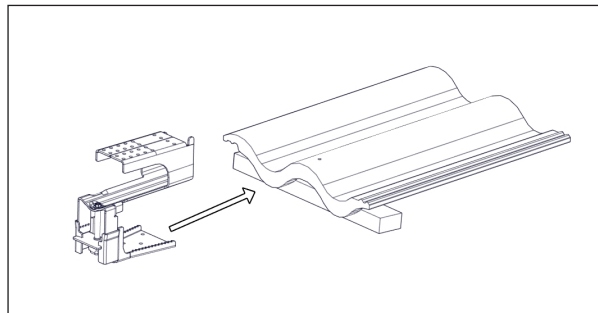
Art no 2919 – NM Hyper End Cap

Art no 1308 – NM Hex 8 Socket

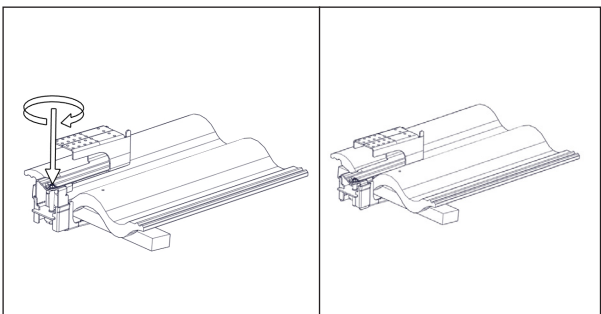
Art no 63191000 – NM Screw



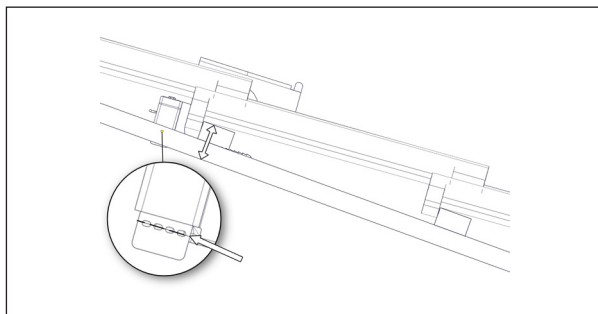
1.



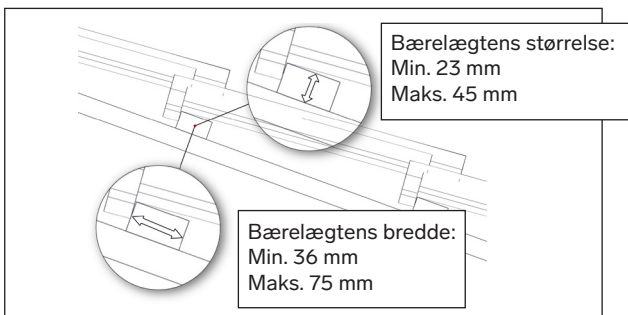
2.



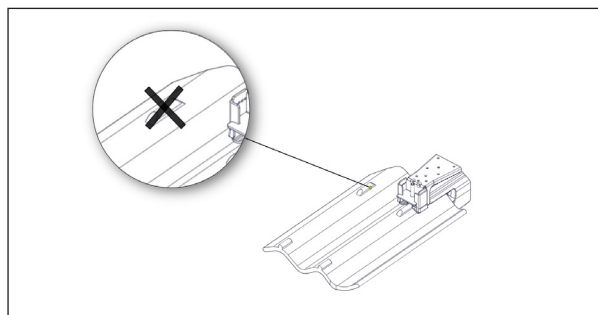
3. Skru til bracketten klemmer seg fast i lekten, men maks til 5 Nm. Hex 8.



4. Hvis tykkelsen af bærelægten og strølægten er mindre end 46 mm, skal benene knækkes af på NM Hyper Meta-beslaget.

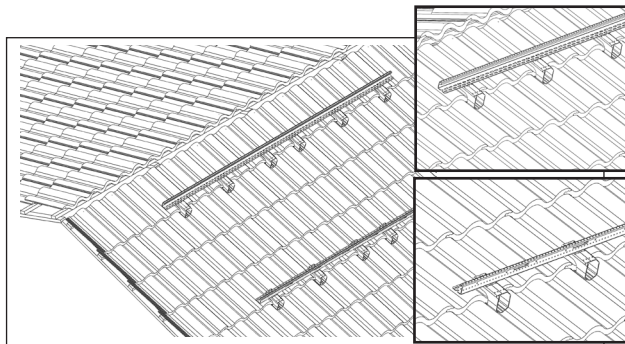


5.

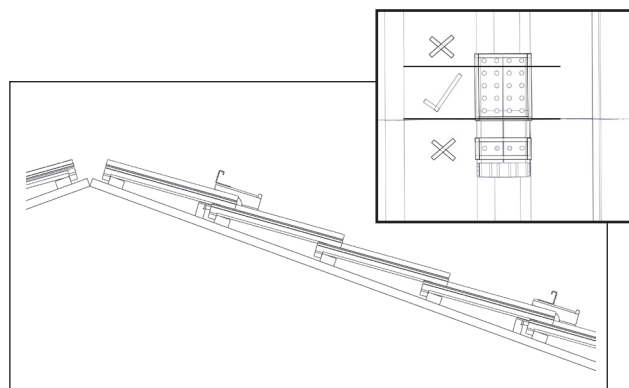


6. Ved montering på tagsten skal de nederste knaster på tagstenene knækkes af, når NM Hyper Meta-beslaget monteres.

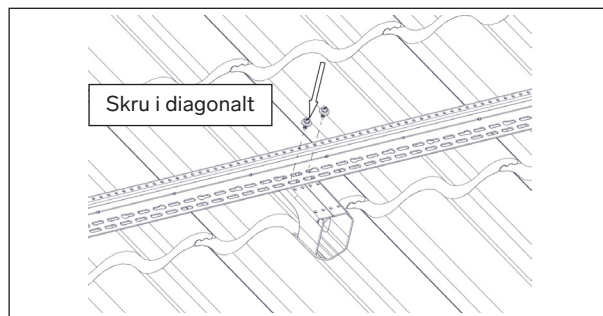
Montering af liggende skinne



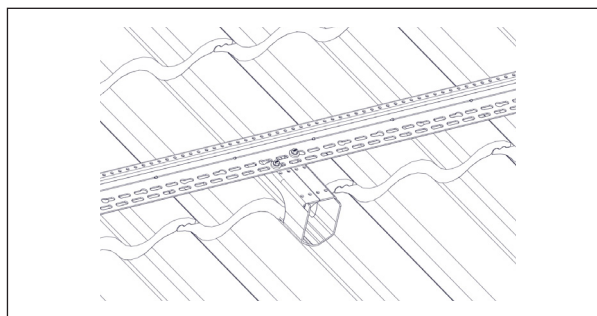
7. For nemmere håndtering ved montering af paneler: Skinnen tættest på rygningen monteres med ryggen mod rygningen. Derefter monteres hver anden skinne med ryggen i modsat retning. Det er også muligt at montere alle skinner med ryggen mod ryggen.



8. Bemærk, monter kun i henhold til hulanvisningerne som vist på billedet ovenfor ved vandret montering.

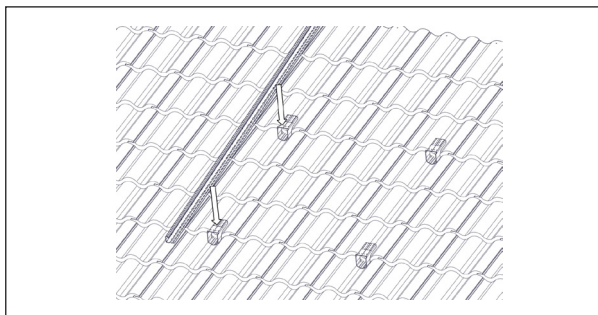


9. Skru to NM Screw diagonalt.

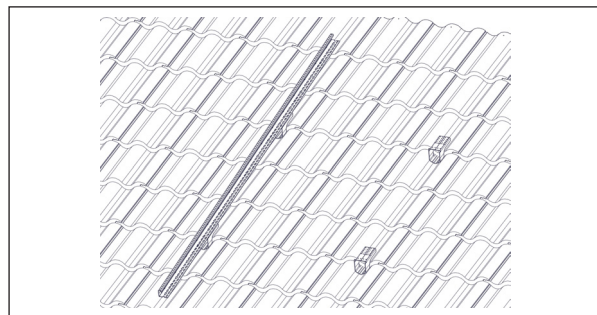


10.

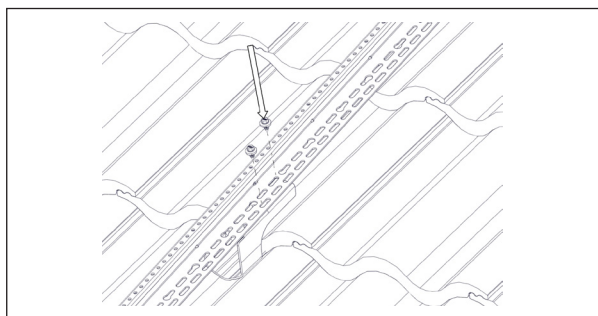
Montering af stående skinne



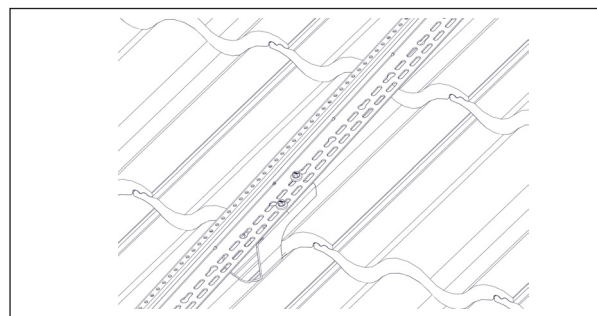
7.



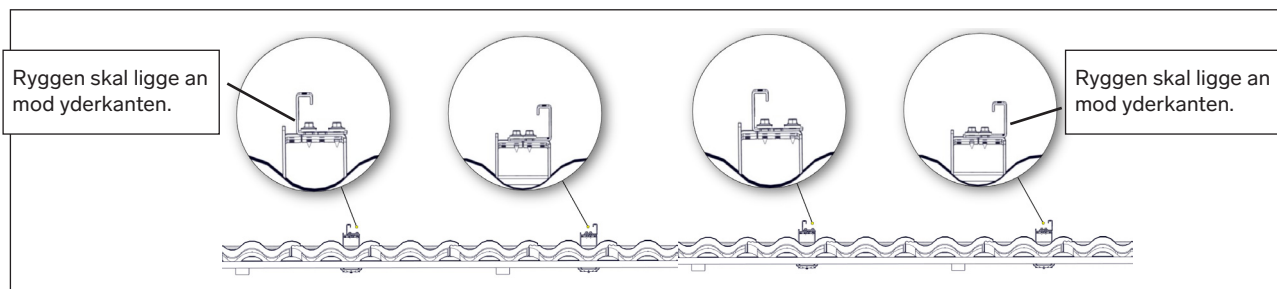
8.



9.

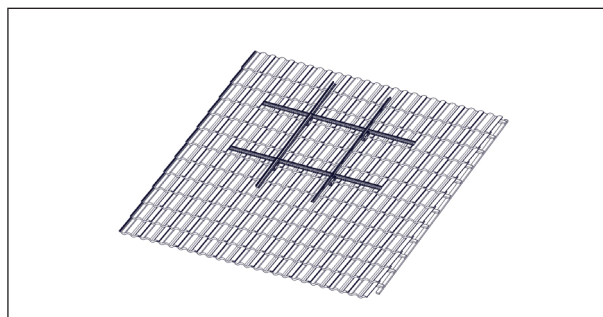


10. Den kan fastgøres til hele hulmønsteret, når den monteres lodret. Skru to NM Screw diagonalt.

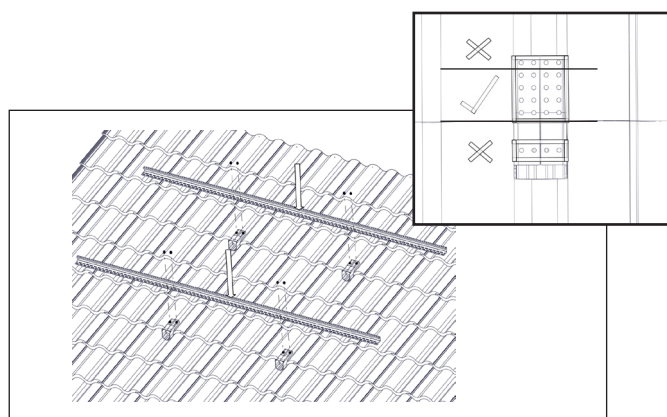


11. Ved stående montering skal de ydre skinner have ryggen mod tagets yderkant. Derefter monteres hver anden skinne med ryggen i modsat retning. En skrue skal monteres i hver "læbe" på Meta-beslaget og skrues i diagonalt.

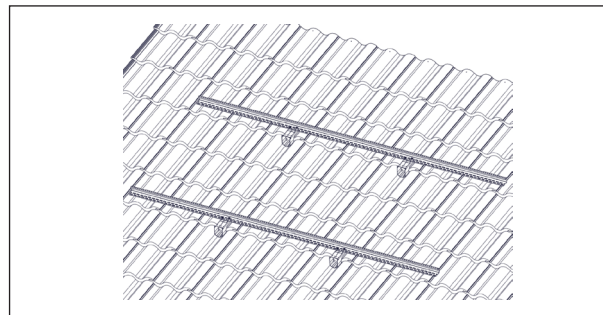
Krydsmontering



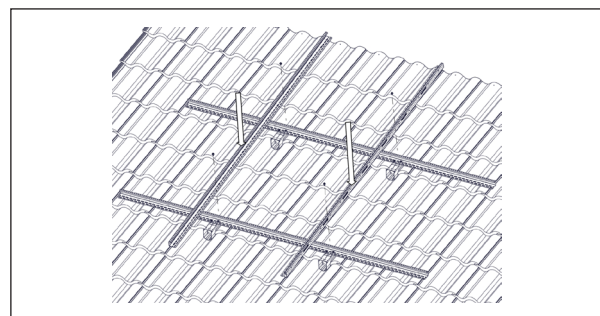
7.



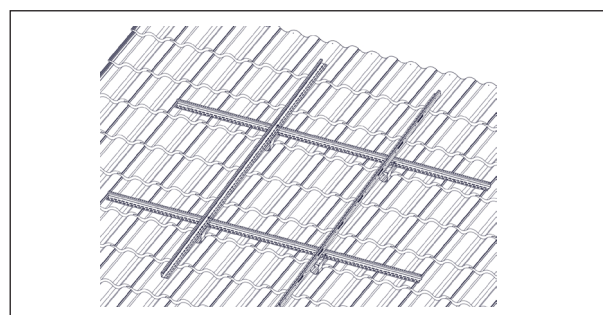
8. Bemærk, monter kun i henhold til hulanvisningerne som vist på billedet ovenfor ved vandret montering.



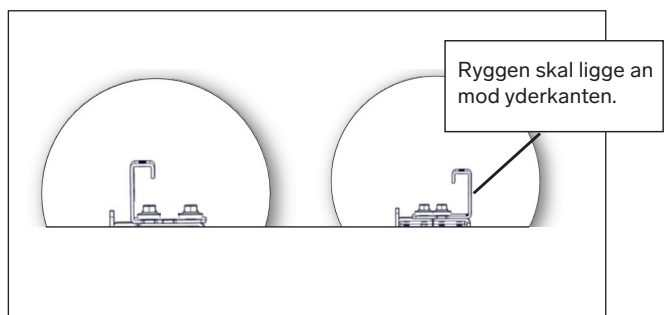
9. For nemmere håndtering ved montering af paneler: Skinnen tættest på rygningen monteres med ryggen mod rygningen. Derefter monteres hver anden skinne med ryggen i modsat retning. Det er også muligt at montere alle skinner med ryggen mod ryggen. Fastgør skinnen med to NM Screw, anbring dem diagonalt.



10. Monter den øverste skinne med fortrinsvis to NM Screw i henhold til tegningen fra Nordmount Planner.

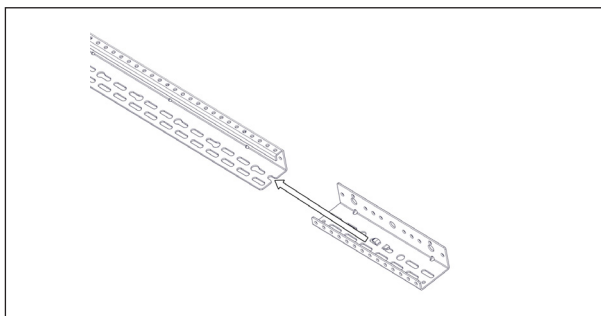


11. Ved krydsmontage skal den lodrette og yderste skinne have ryggen mod tagets yderkant. Se billede 12.

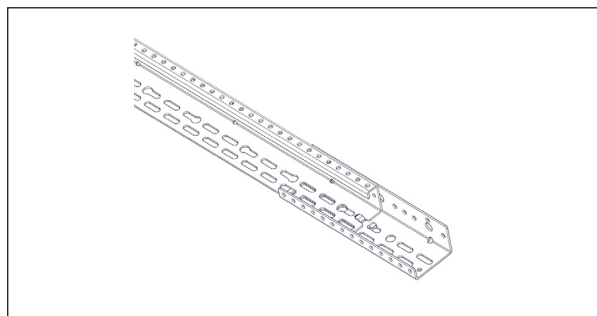


12. Ved krydsmontering skal den stående og yderste skinne have ryggen mod yderkanten af taget.

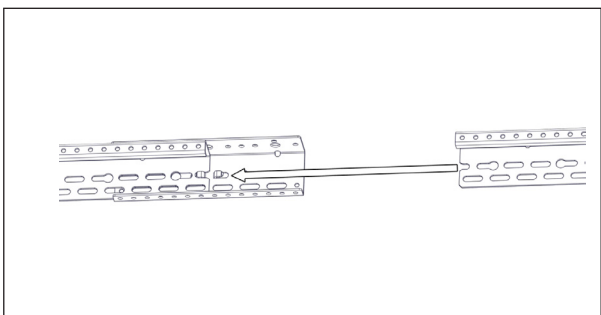
Forlængerskinne



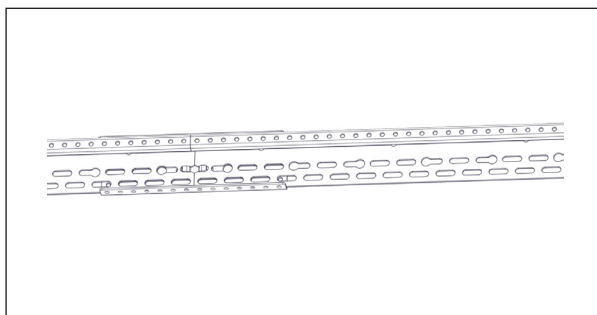
13.



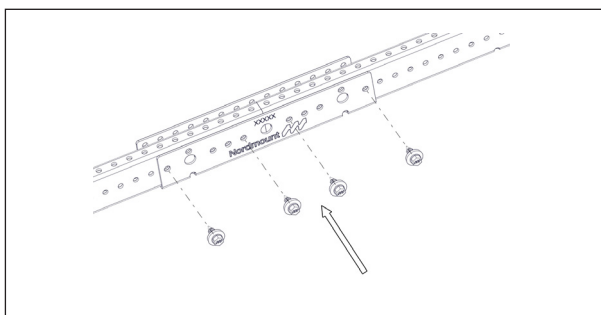
14.



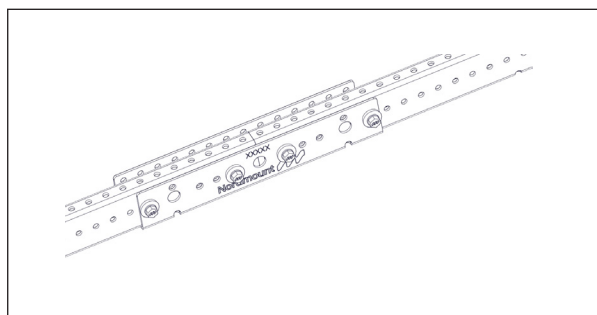
15.



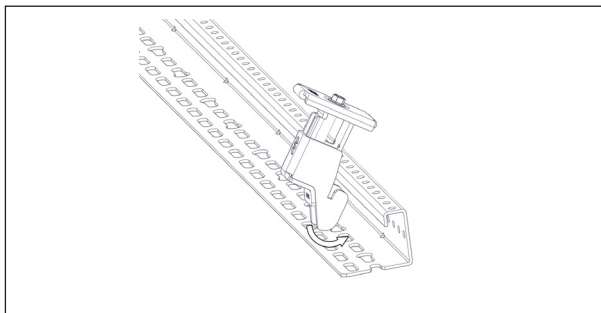
16.



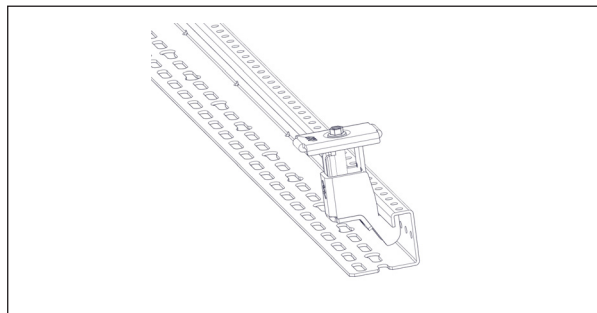
17. Fastgør i alt med 4 NM Screw, 2 pr side/skinne.
Der er 4 huller til hver side at vælge imellem.



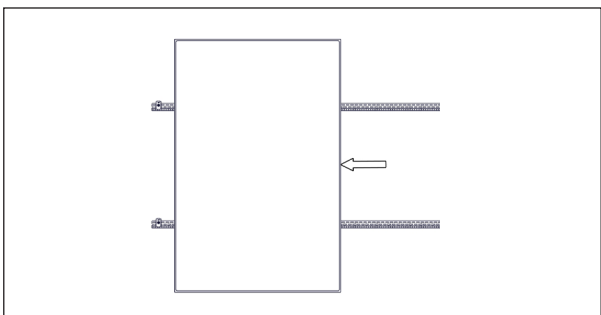
18.



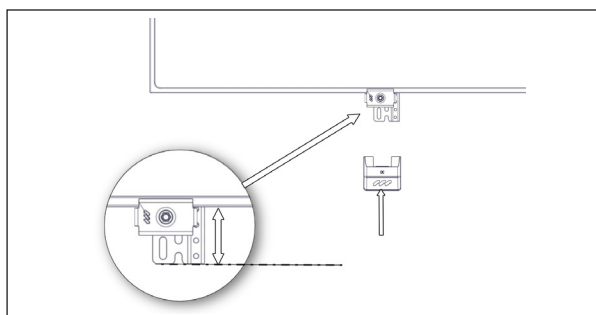
19.



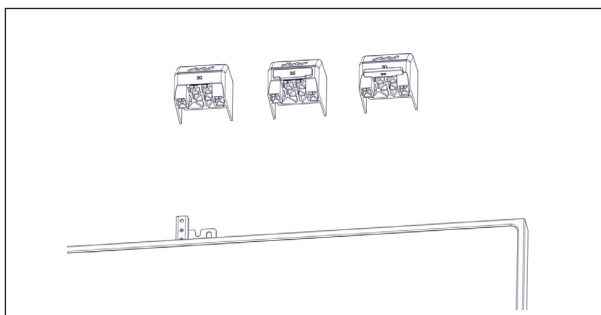
20.



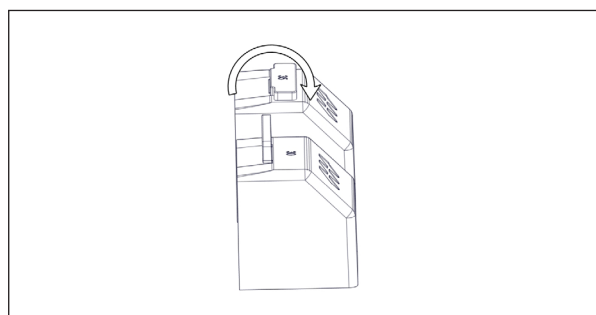
21. Bemærk at der maks. må være 35 cm udhæng på skinnen fra sidste fastgørelse.



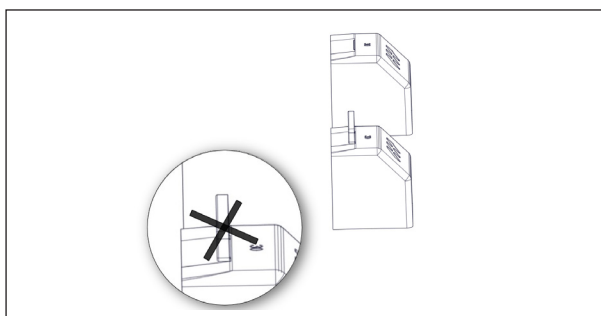
22. Når endestykker er fastgjort, kan skinnens fremspring fra panelet have disse mål: min 35 mm - max 63 mm.



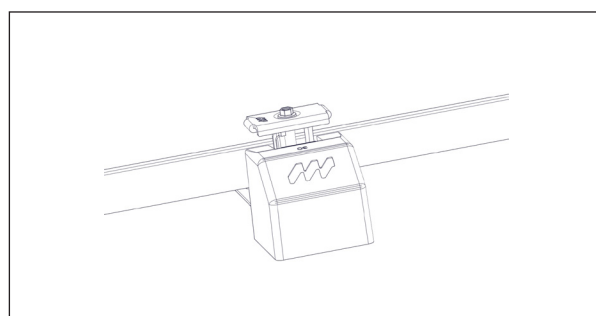
23.



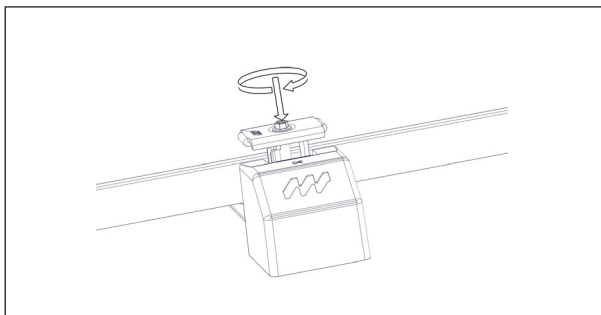
24. Ved 30 mm solpanelhøjde skal du knække tappen på NM Hyper End Cap af. Ved 35 mm solpanelhøjde skal du bøje tappen på NM Hyper End Cap.



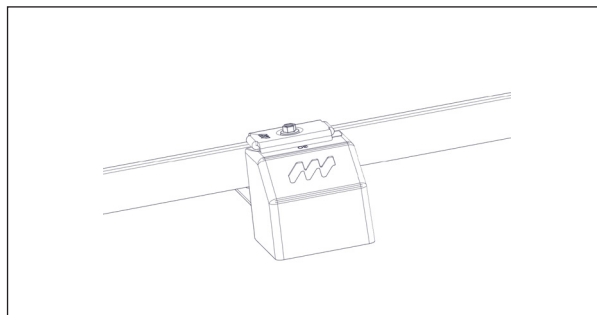
25.



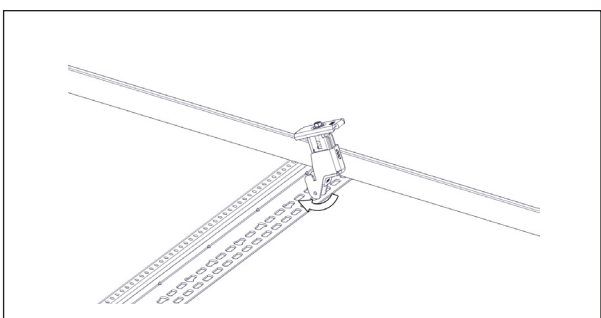
26.



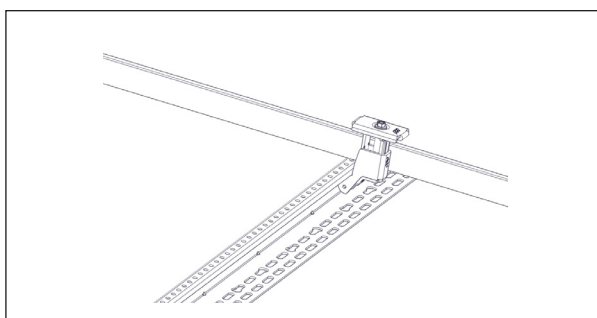
27. Tilspændingsmoment 10 Nm. Et tip på dette tidspunkt er at bruge din hånd som støtte på endehætten.



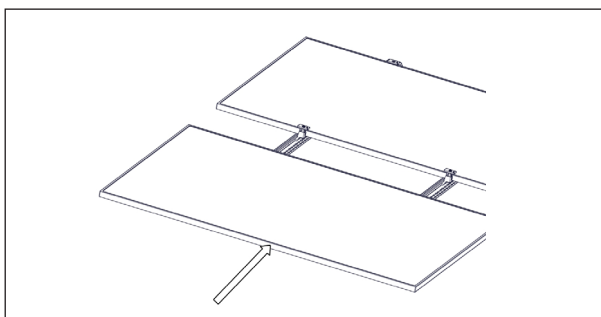
28. Sørg for, at beslaget er spændt fast mod endedækslet og sikkert fastgjort.



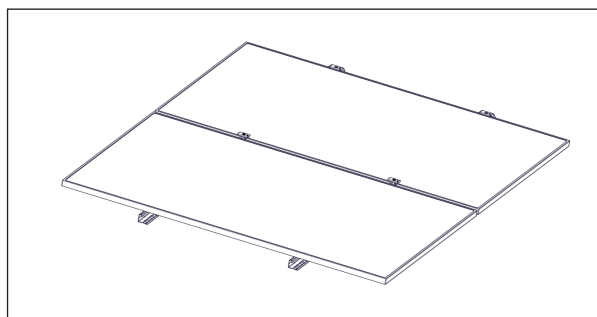
29.



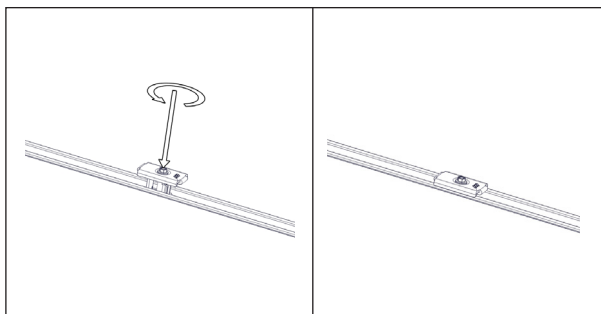
30.



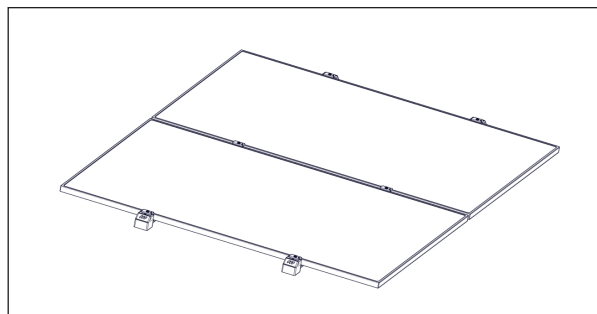
31.



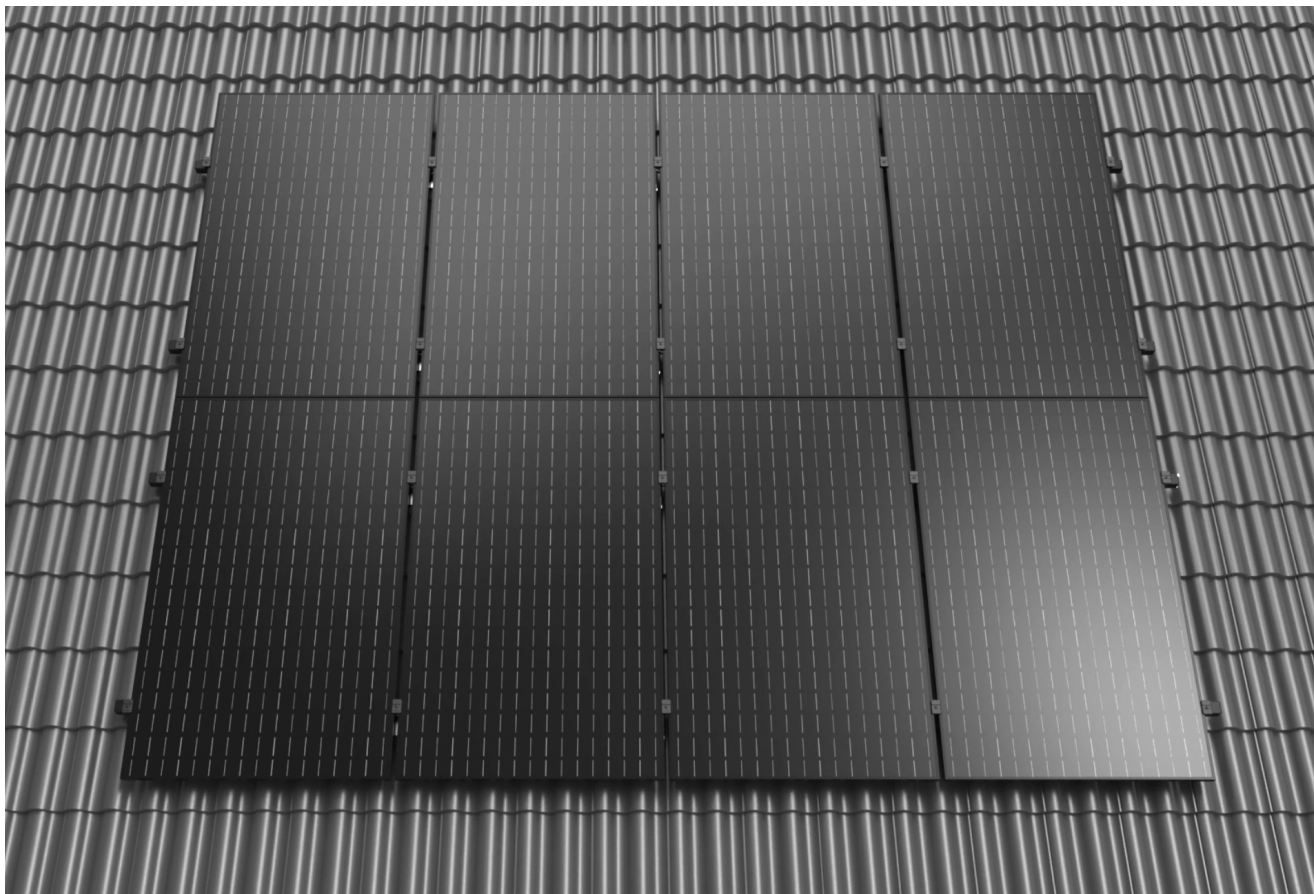
32.



33. Tilspændingsmoment 10 Nm.



34.



Tiled roof | Tongue and groove boards

We recommend that you follow the installation instructions from Nordmount's configurator Nordmount Planner.

Mounting kit

Art no 1357 – NM Hyper Meta

Art no 1916 – NM Hyper Rail Silver

Art no 1919 – NM Hyper Joint Rail Silver

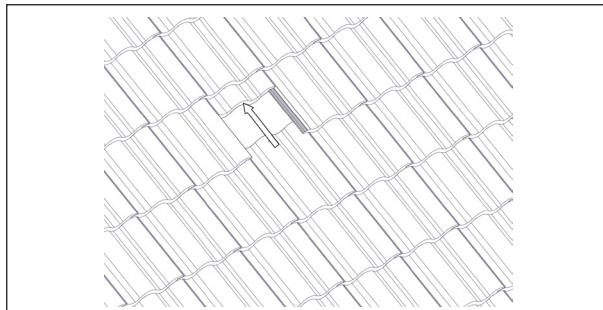
Art no 3131 – NM Hyper Mid/End Clamp Silver

Art no 2919 – NM Hyper End Cap

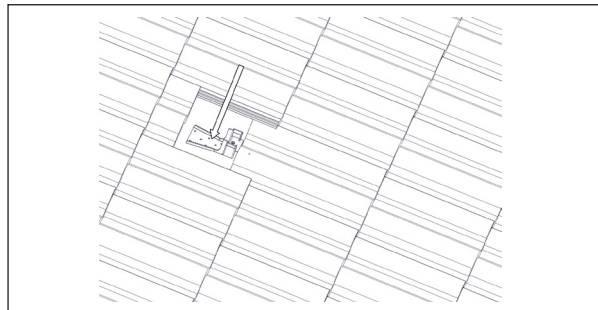
Art no 1308 – NM Hex 8 Socket

Art no 63191000 – NM Screw

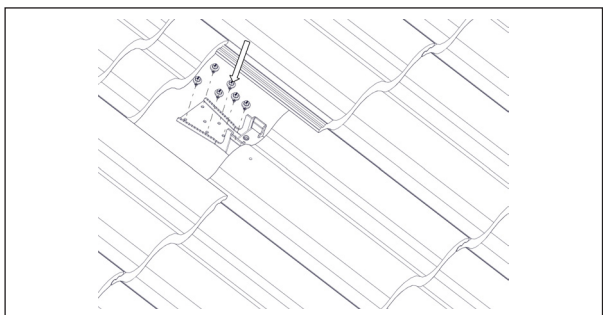
Alternative 1 minimum dimension tongue and groove 17 mm



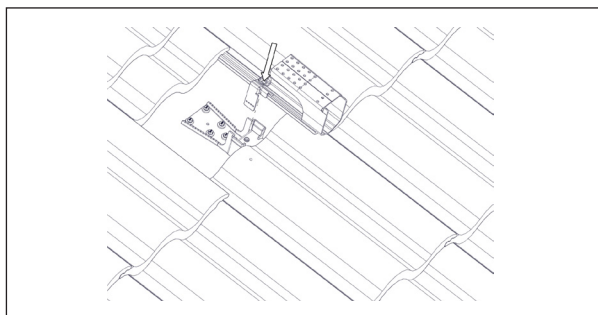
1.



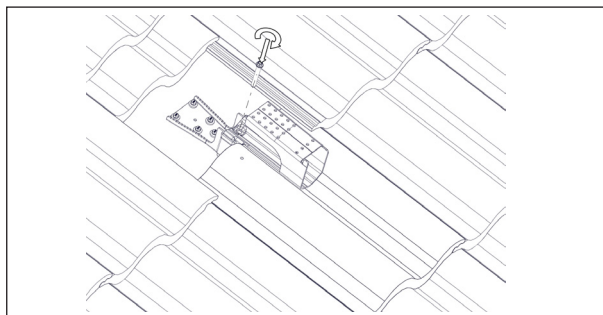
2.



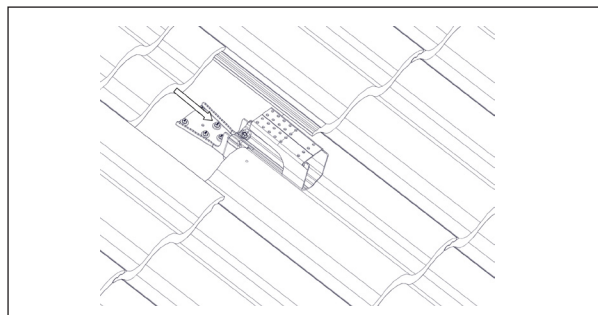
3. Use 6 pc NM Wood Screw.



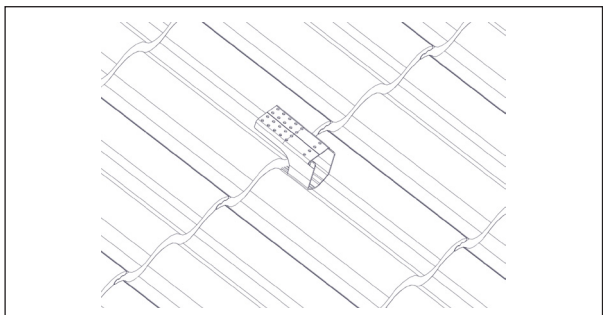
4. Tighten the screw with Hex 8 until you make contact with the pan.



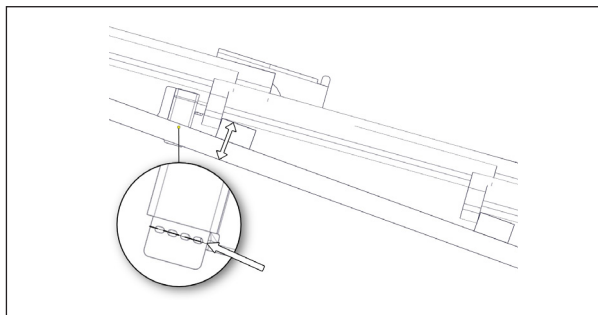
5.



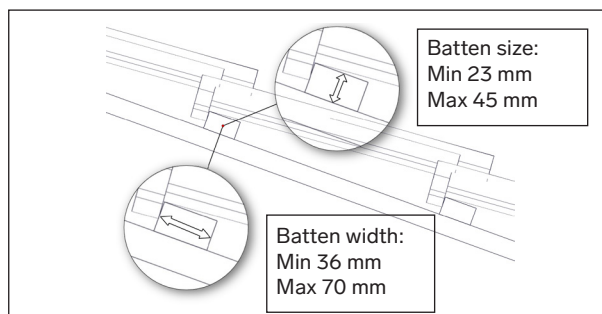
6.



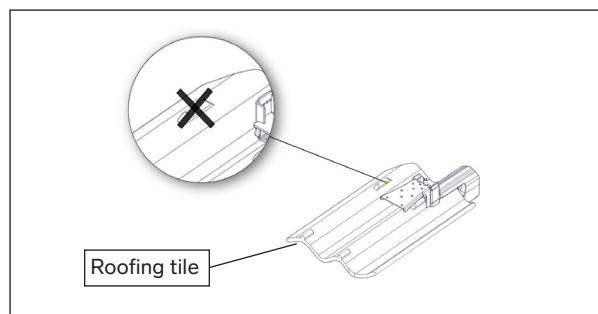
7.



8. If batten and counter batten thickness is less than 46 mm, break off the legs at the NM Hyper Meta bracket.

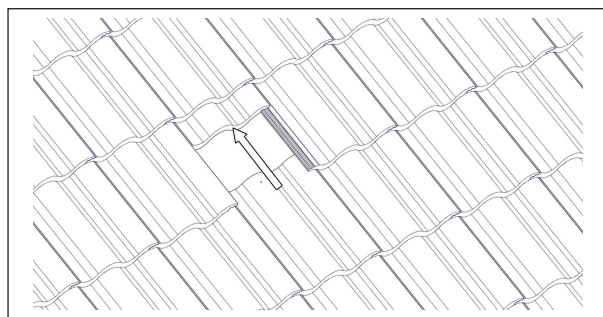


9.

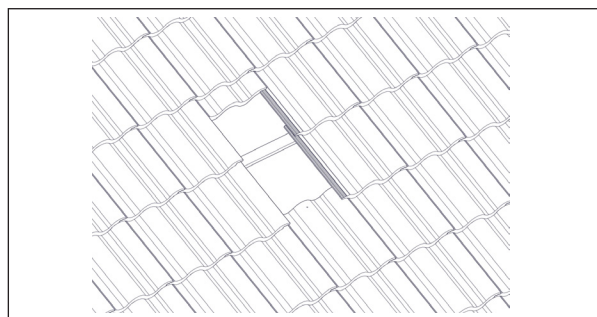


10. When installing roofing tiles, break off the lower pins on the tiles when installing the Hyper Meta bracket.

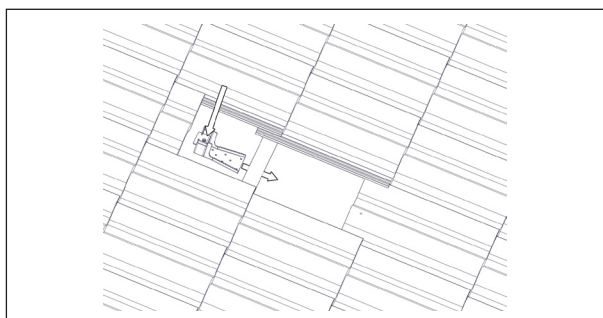
Alternativ 2 - minimum dimension tongue and groove 17 mm



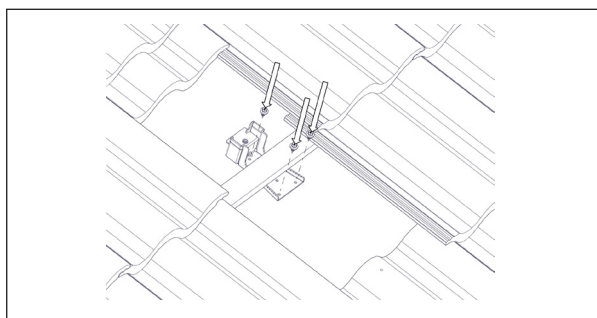
1.



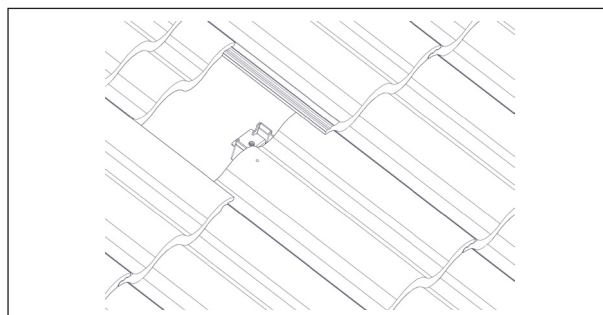
2.



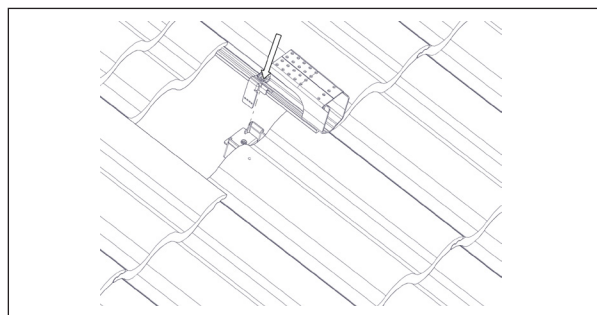
3.



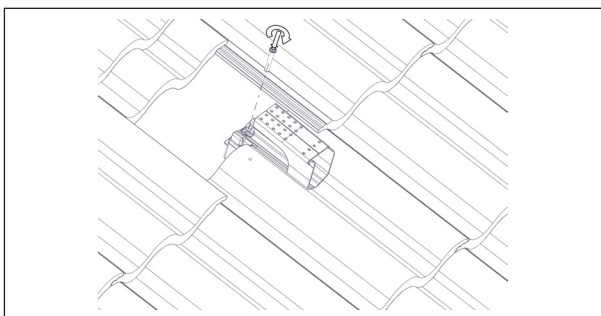
4. Use 3st NM Wood Screw.



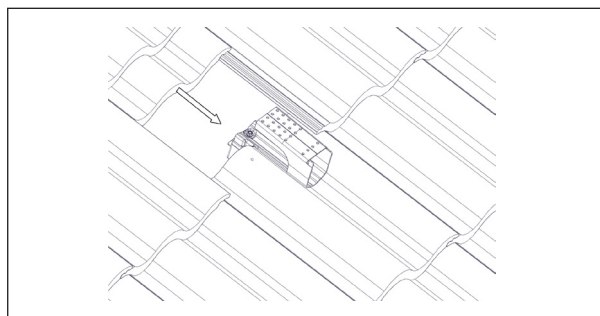
5.



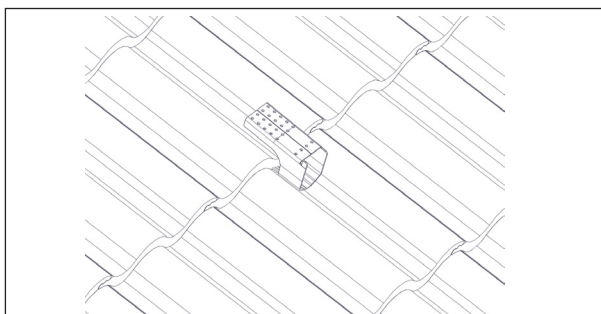
6.



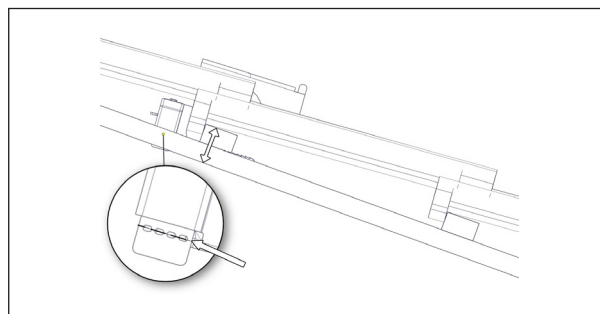
7. Tighten the screw with Hex 8 until you make contact with the pan.



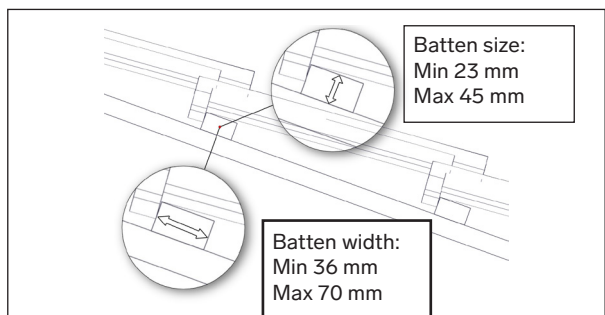
8.



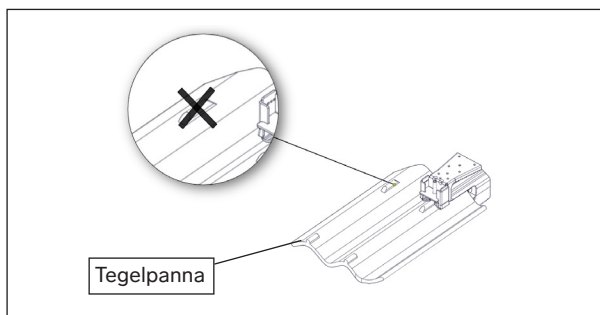
9.



10. If batten and counter batten thickness is less than 46 mm, break off the legs at the NM Hyper Meta bracket.

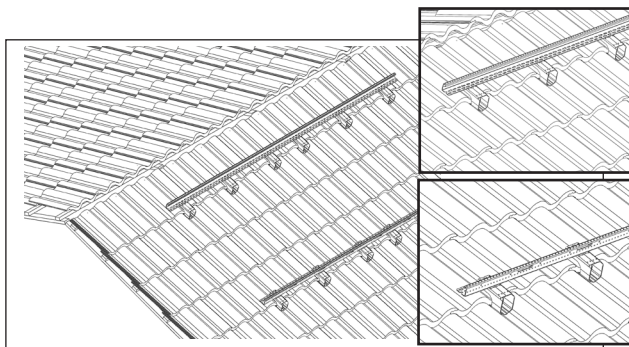


11.

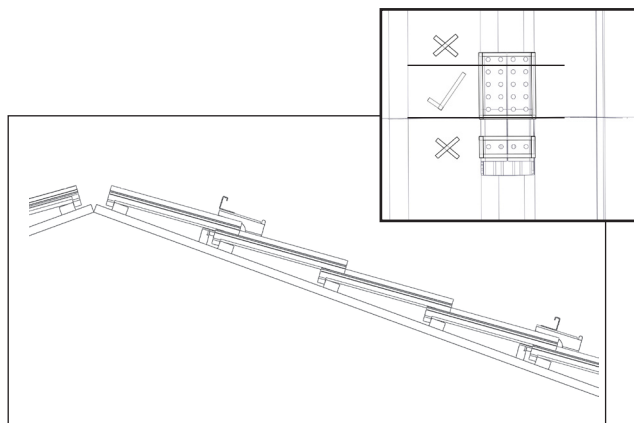


12. When installing roofing tiles, break off the lower pins on the tiles when installing the Hyper Meta bracket.

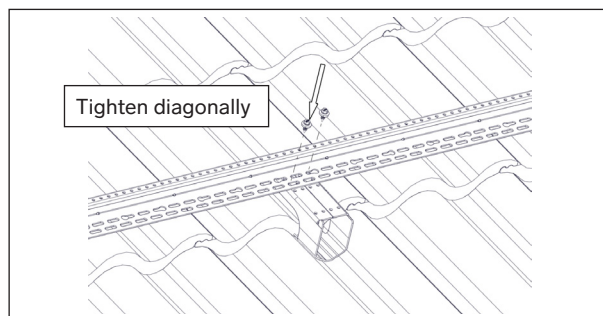
Installation, horizontal rail



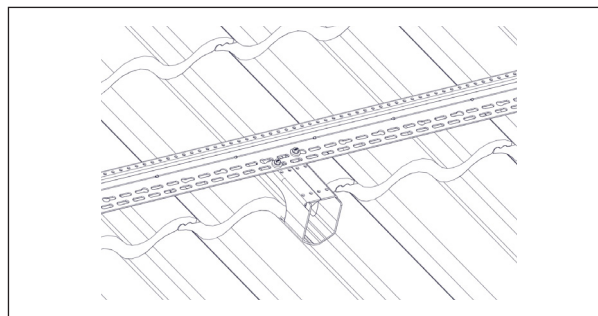
13. For easier handling when attaching panels: The rail closest to the ridge is mounted with its back facing the ridge. Then every second rail is mounted with the back in the opposite direction. It is also possible to mount all rails with the back against the ridge.



14. Note, mount only according to the hole instructions as shown in the picture above when mounting horizontally.

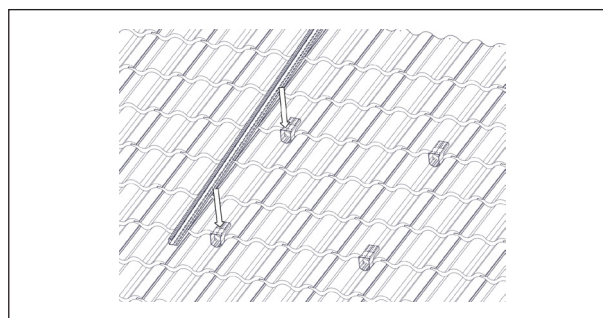


15. Tighten with two NM Screw diagonally.

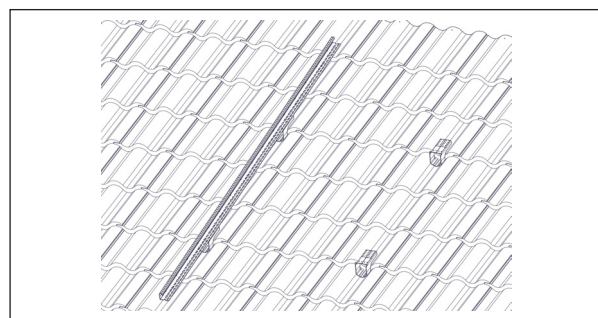


16.

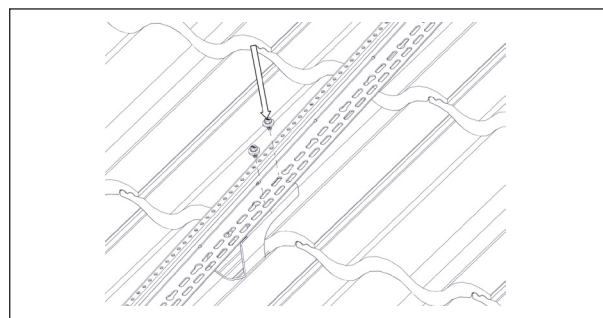
Installation, upright rail



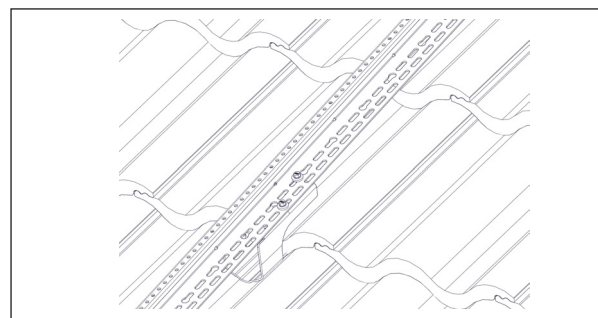
13.



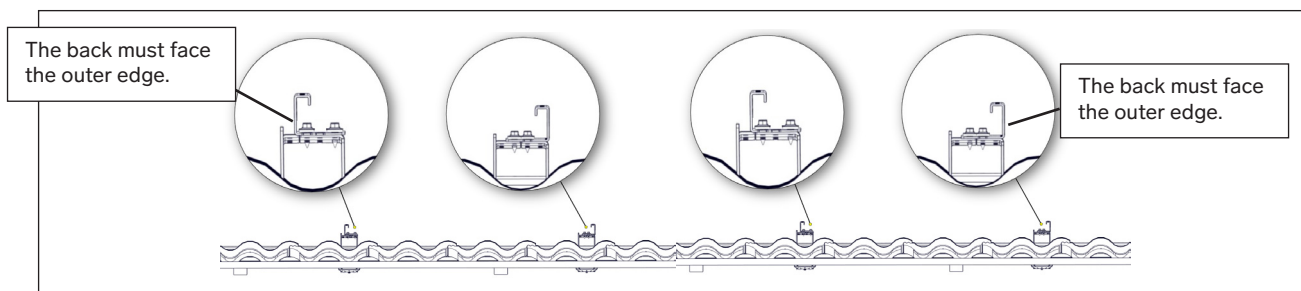
14.



15.

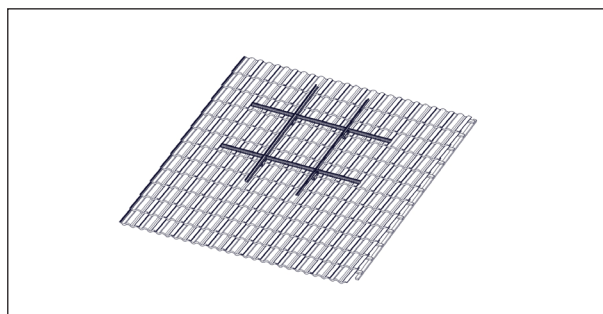


16. It can be attached to the entire hole pattern when standing mounting. Screw two NM Screw diagonally.

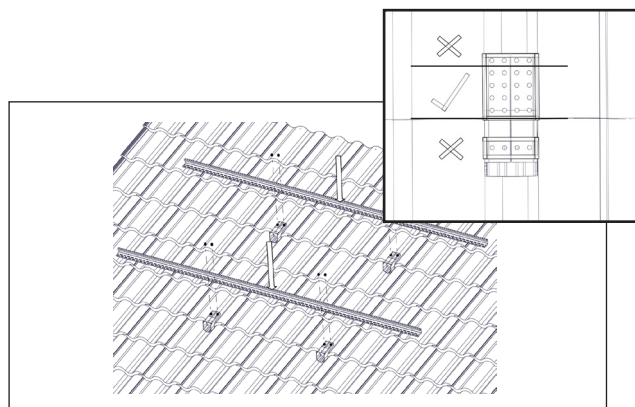


17. For upright installation, the back of the outer rails must face the outside edge of the roof. Then every second rail is mounted with the back in the opposite direction. Fasten a screw in each Meta bracket 'lip'; tighten diagonally.

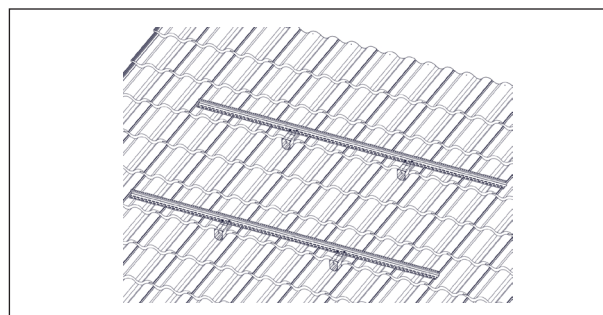
Cross installation



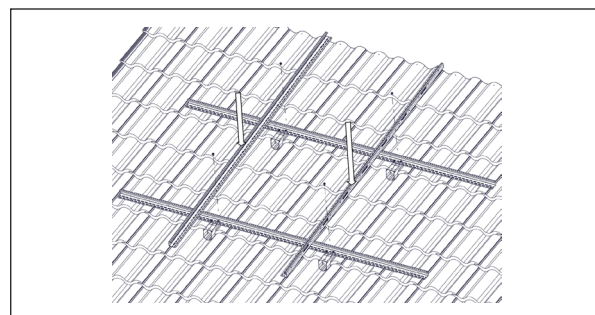
9.



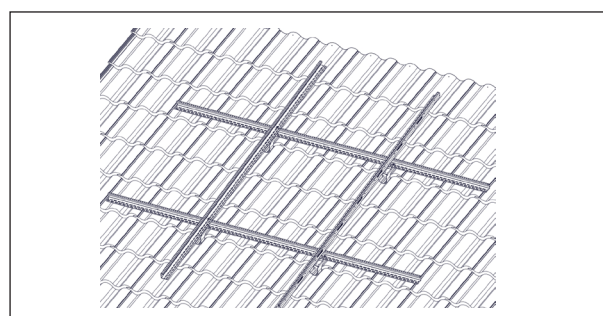
10. Note, mount only according to the hole instructions at the first horizontal rail.



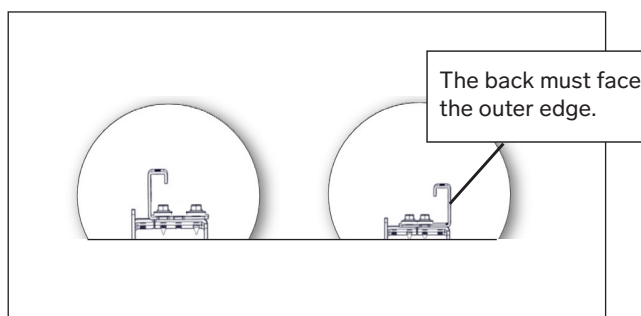
11. For easier handling when attaching panels: The rail closest to the ridge is mounted with its back facing the ridge. Then every second rail is mounted with the back in the opposite direction. It is also possible to mount all rails with the back against the ridge.



12. Mount the upper rail with preferably two NM Screws according to the drawing from the Nordmount Planner.

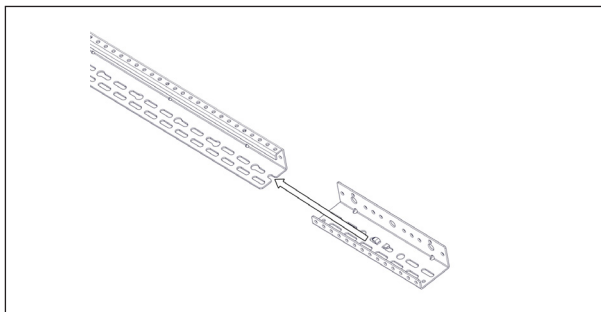


13. When cross-mounted, the vertical and outermost rail must have its back towards the outer edge of the roof. See picture 14.

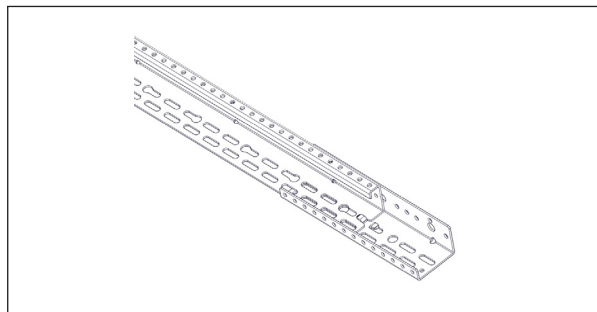


14. In cross installation, the back of the upright and outermost rail must face the outer edge of the roof.

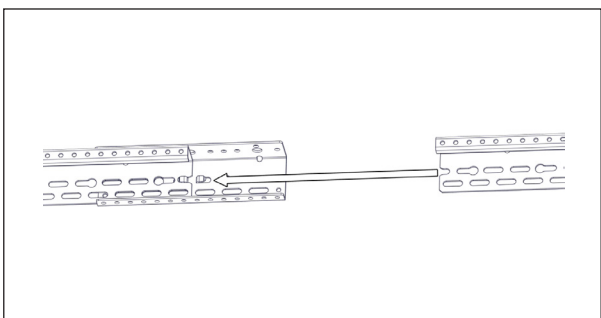
Extension of rail



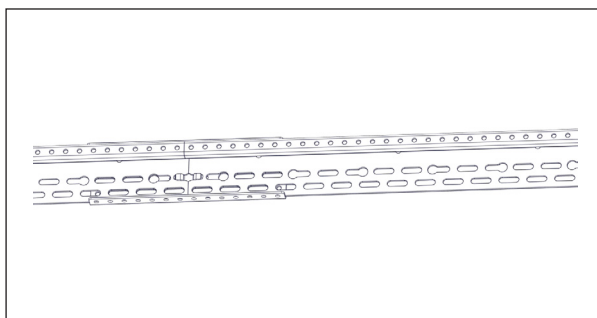
18.



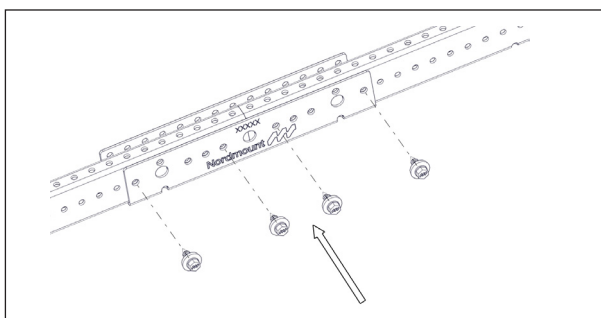
19.



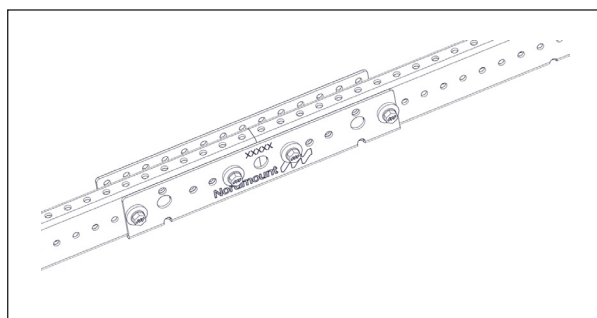
20.



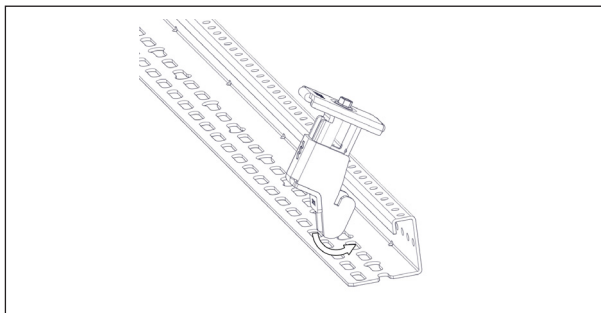
21.



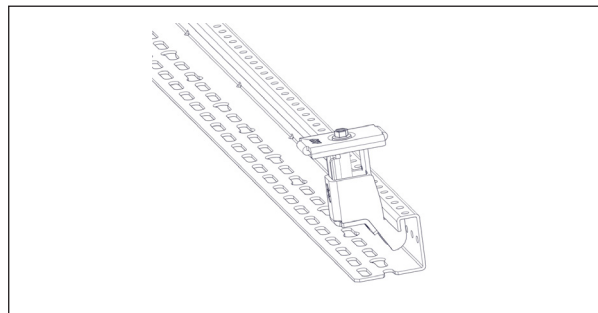
22. Fasten in total with 4 Nm Screws, 2 per side/rail.
There are 4 holes per side to choose from.



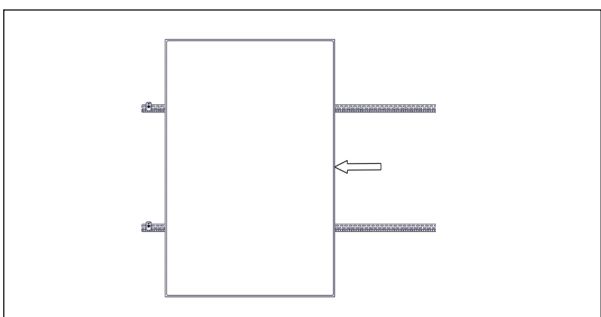
23.



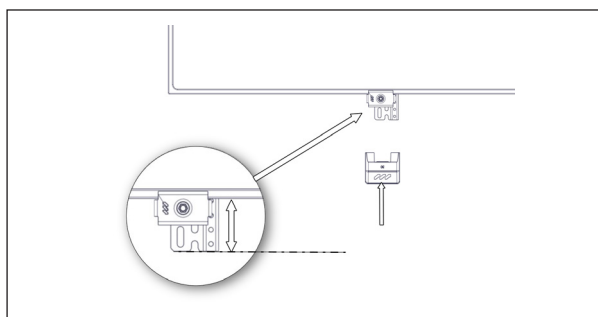
24.



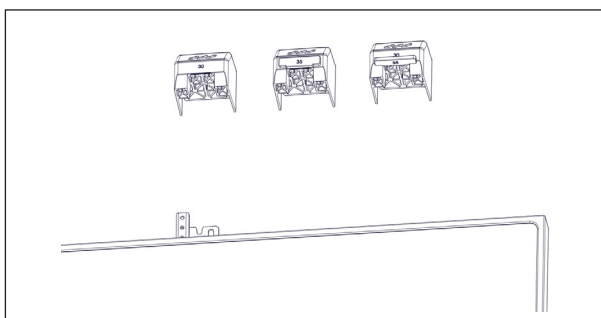
25.



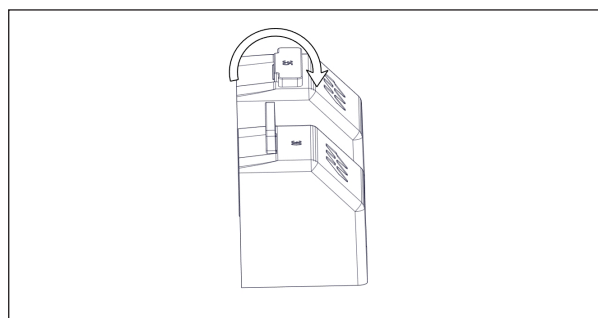
26. Note that there may be a maximum of 35cm overhang on the rail from the last attachment.



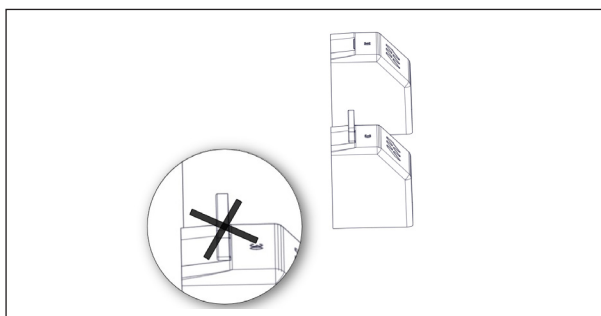
27. When end caps are attached, the rail's protrusion from the panel may have these dimensions: min 35 mm - max 63 mm.



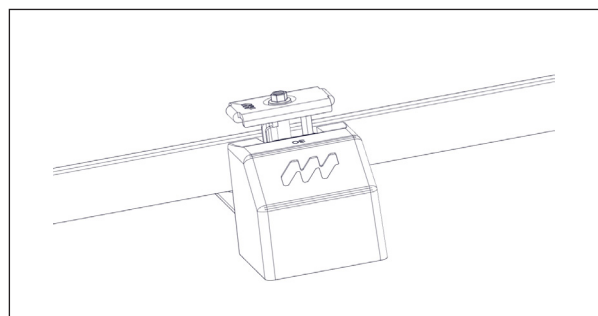
28.



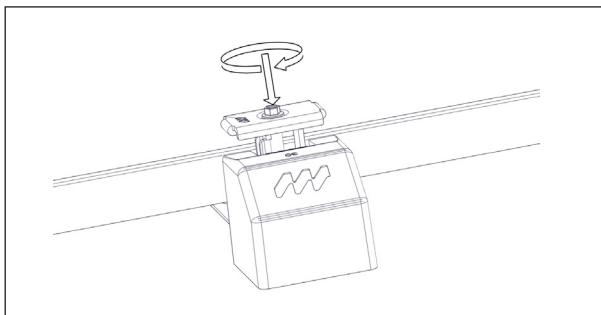
29. For 30 mm solar panel heights, break off the tab on the NM Hyper End Cap. For 35 mm solar panel heights, fold the tab on the NM Hyper End Cap.



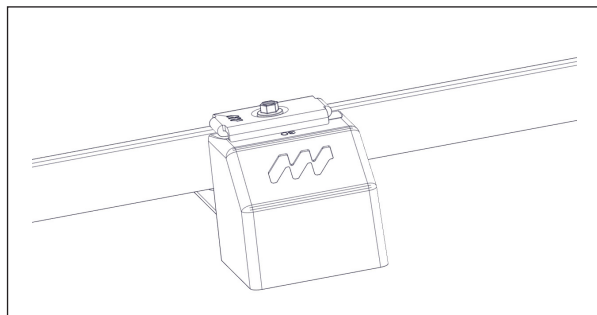
30.



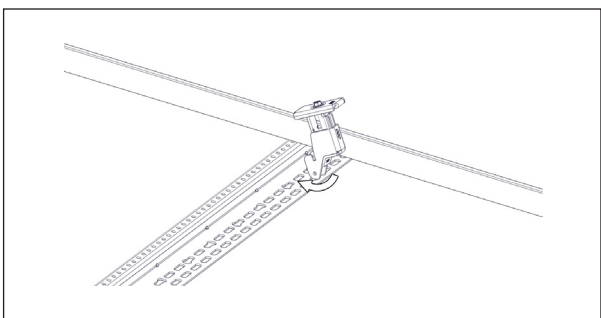
31.



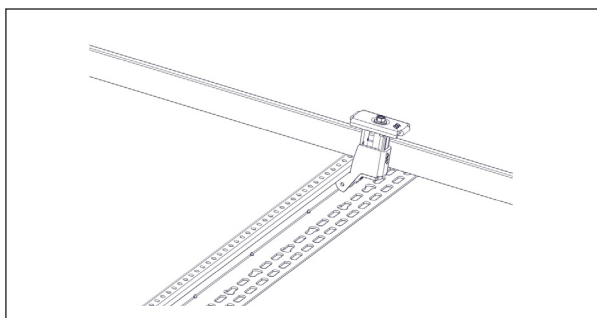
32. Tightening torque 10 Nm. A tip at this point is to use your hand as a support on the end cap.



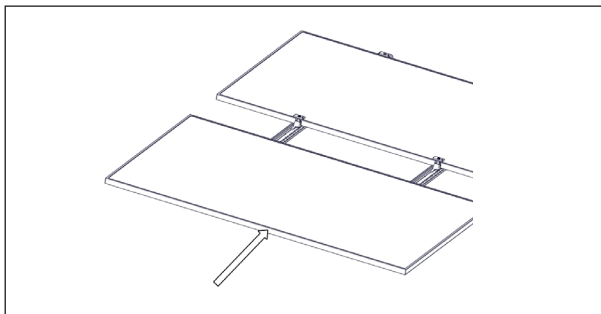
33. Make sure the bracket is securely attached to the end cover for safe attachment.



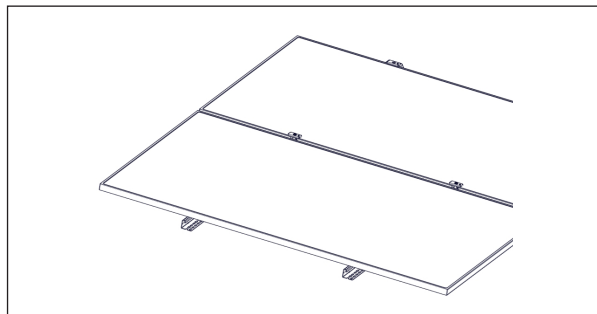
34.



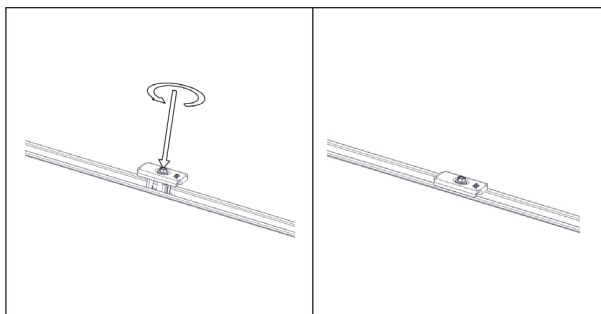
35.



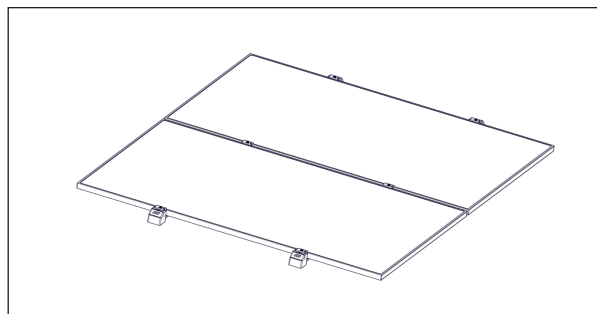
36.



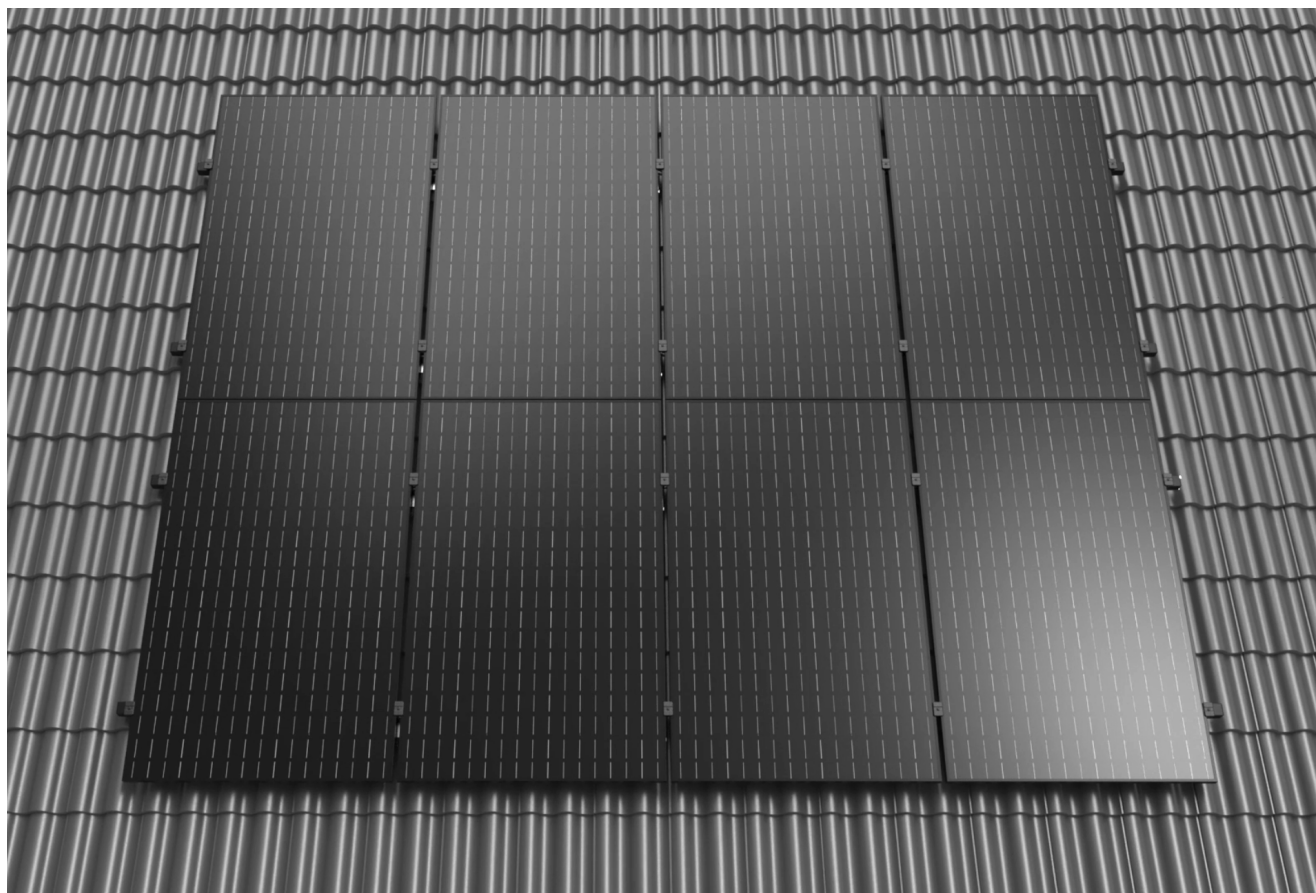
37.



38. Tightening torque 10 Nm.



39.



Tiled roof | Batten

We recommend that you follow the installation instructions from Nordmount's configurator Nordmount Planner.

Mounting kit

Art no 1357 – NM Hyper Meta

Art no 1916 – NM Hyper Rail Silver

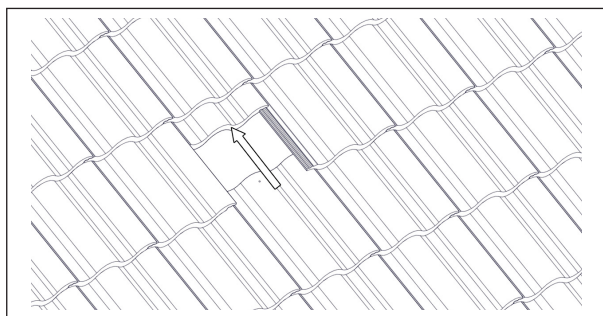
Art no 1919 – NM Hyper Joint Rail Silver

Art no 3131 – NM Hyper Mid/End Clamp Silver

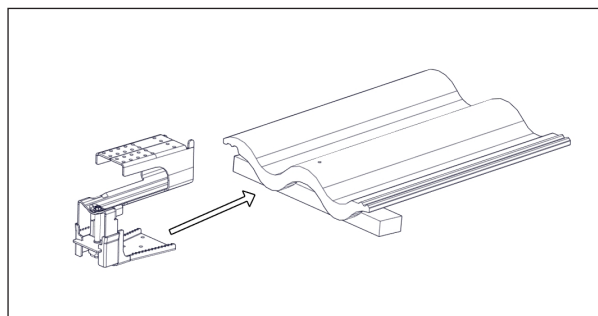
Art no 2919 – NM Hyper End Cap

Art no 1308 – NM Hex 8 Socket

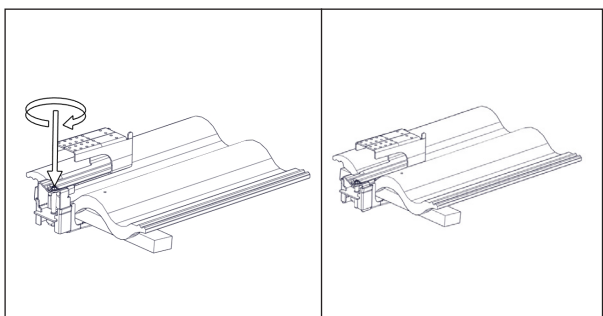
Art no 63191000 – NM Screw



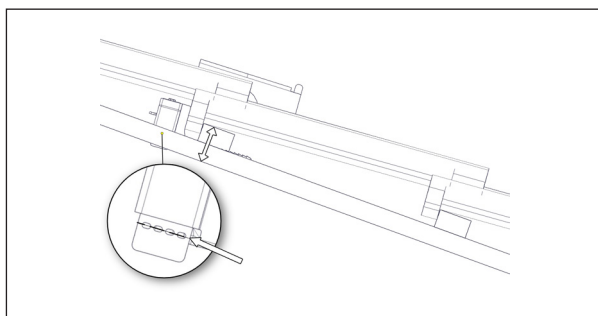
1.



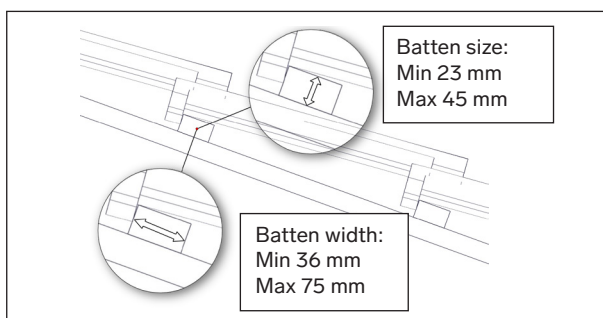
2.



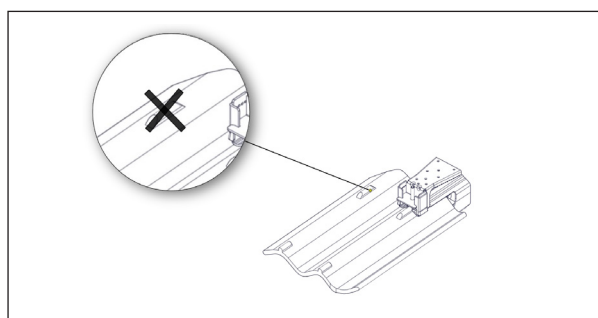
3. Installed until the bracket clamps into the batten.
Maximum 5 Nm torque using Hex 8.



4. If batten and counter batten thickness is less than 46 mm, break off the legs at the NM Hyper Meta bracket.

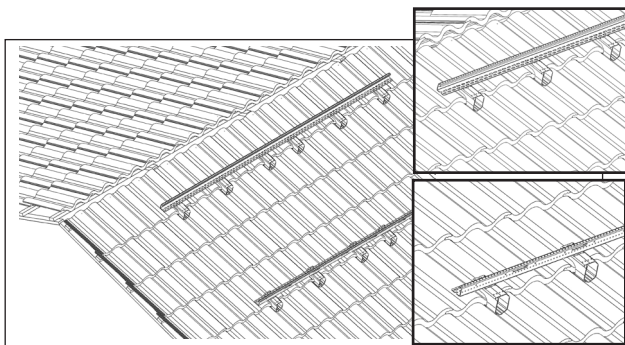


5.

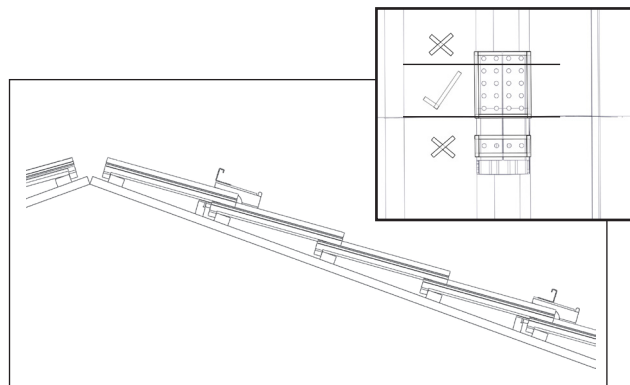


6. When installing roofing tiles, break off the lower pins on the tiles when installing the Hyper Meta bracket.

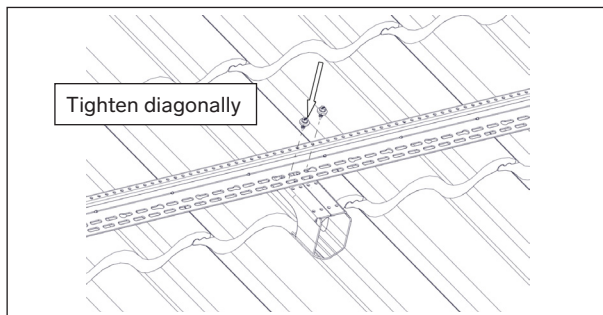
Installation, horizontal rail



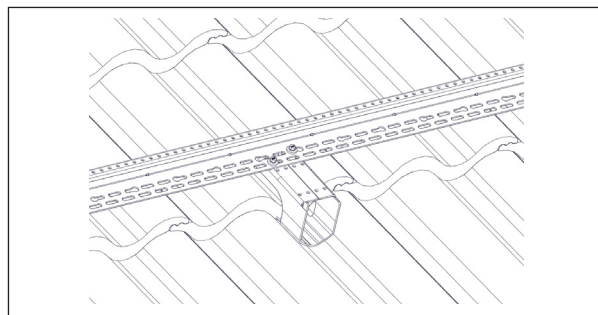
7. For easier handling when attaching panels: The rail closest to the ridge is mounted with its back facing the ridge. Then every second rail is mounted with the back in the opposite direction. It is also possible to mount all rails with the back against the ridge.



8. Note, mount only according to the hole instructions as shown in the picture above when mounting horizontally.

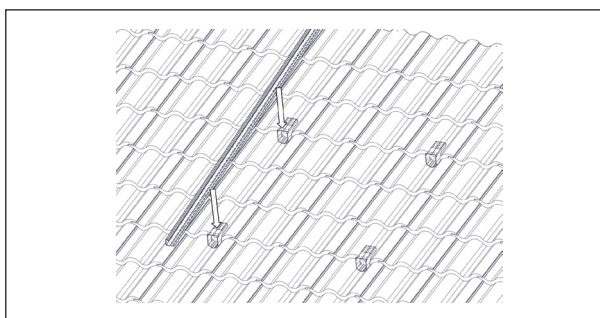


9. Tighten with two NM Screw diagonally.

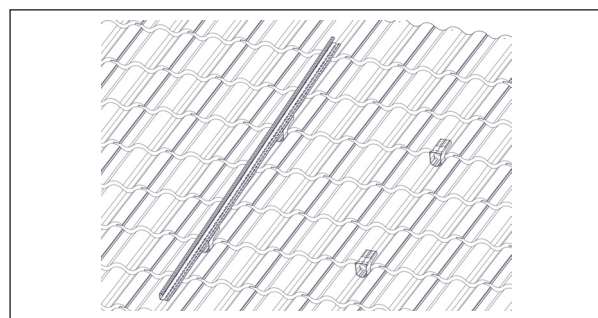


10.

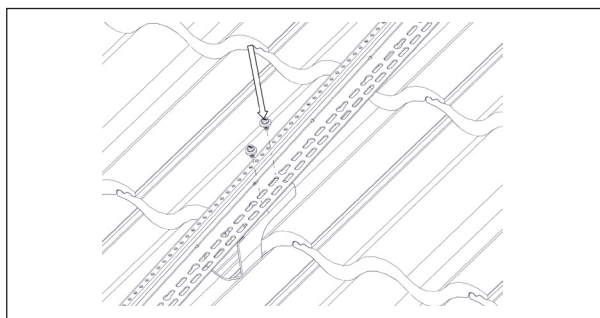
Installation, upright rail



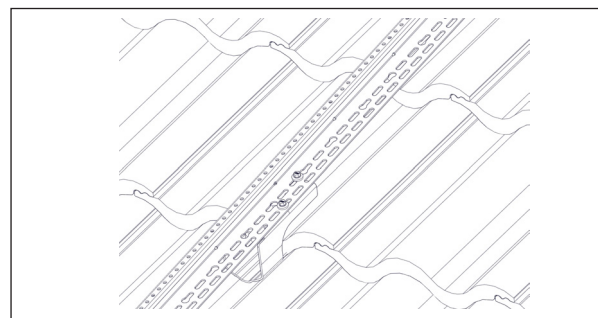
7.



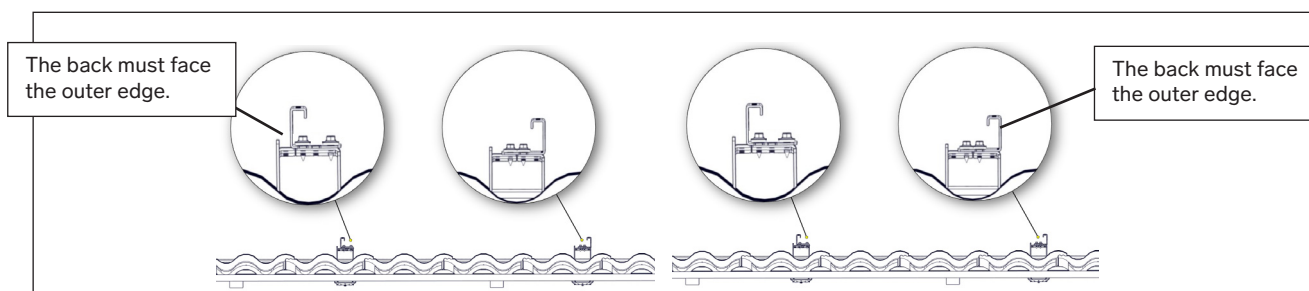
8.



9.

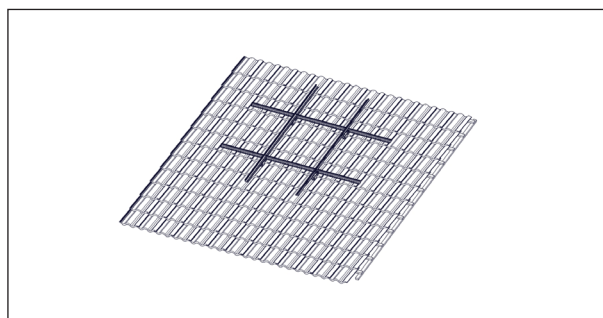


10. It can be attached to the entire hole pattern when standing mounting. Screw two NM Screw diagonally.

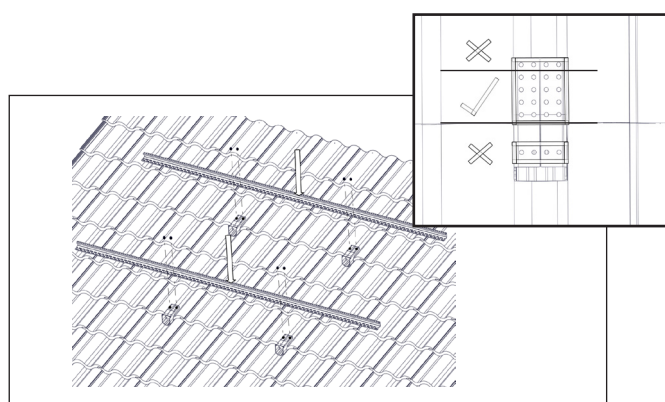


11. For upright installation, the back of the outer rails must face the outside edge of the roof. Then every second rail is mounted with the back in the opposite direction. Fasten a screw in each Meta bracket 'lip'; tighten diagonally.

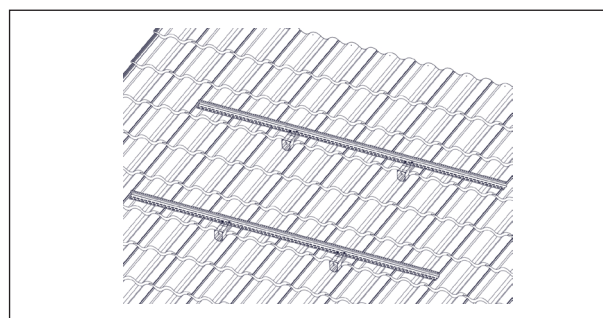
Cross installation



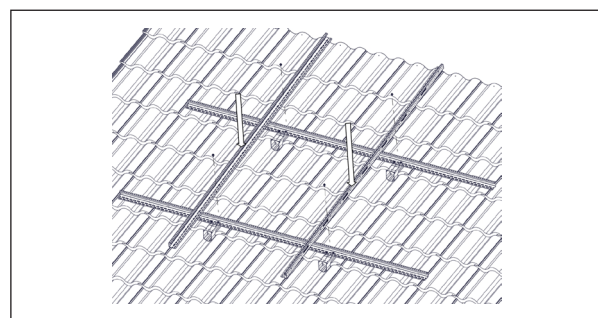
7.



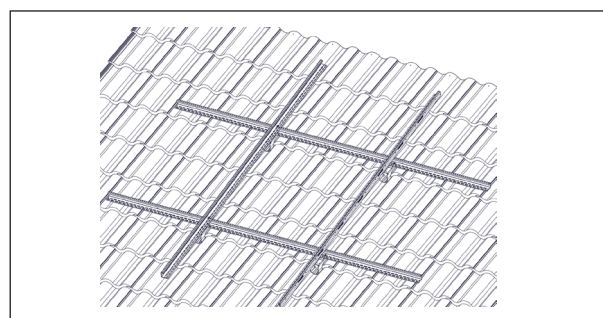
8. Note, mount only according to the hole instructions at the first horizontal rail.



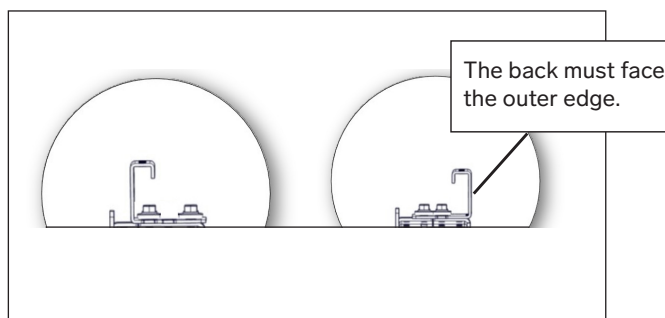
9. For easier handling when attaching panels: The rail closest to the ridge is mounted with its back facing the ridge. Then every second rail is mounted with the back in the opposite direction. It is also possible to mount all rails with the back against the ridge.



10. Mount the upper rail with preferably two NM Screws according to the drawing from the Nordmount Planner.

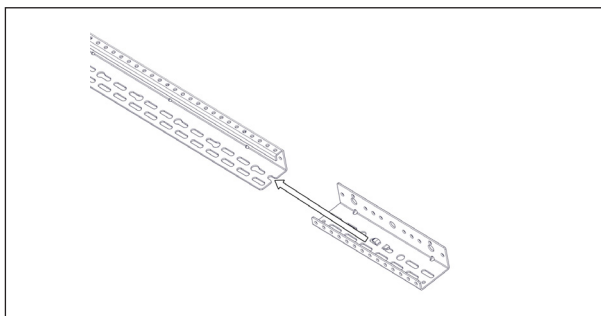


11. When cross-mounted, the vertical and outermost rail must have its back towards the outer edge of the roof. See picture 12.

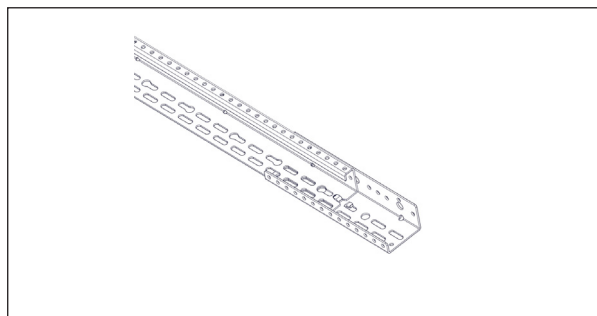


12. In cross installation, the back of the upright and outermost rail must face the outer edge of the roof.

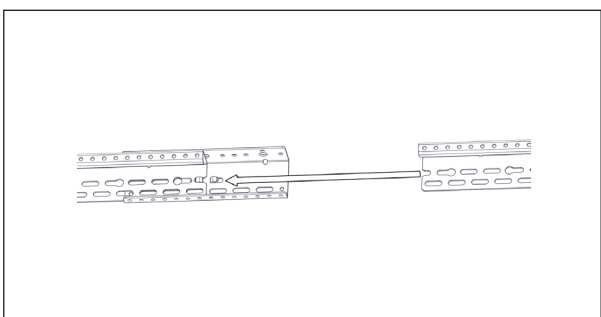
Extension rail



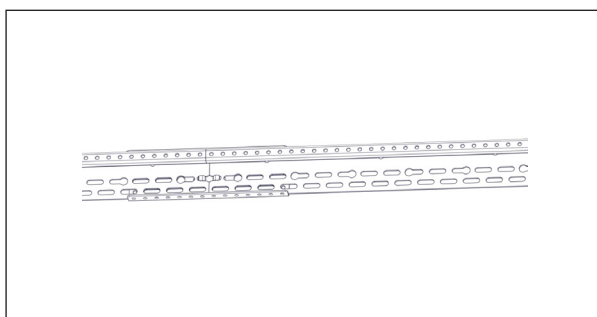
13.



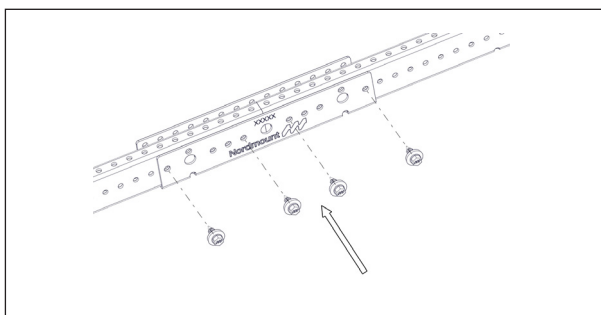
14.



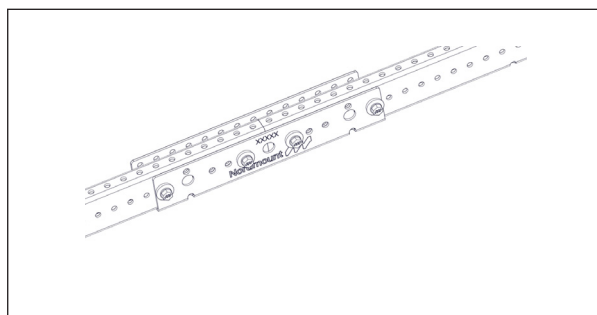
15.



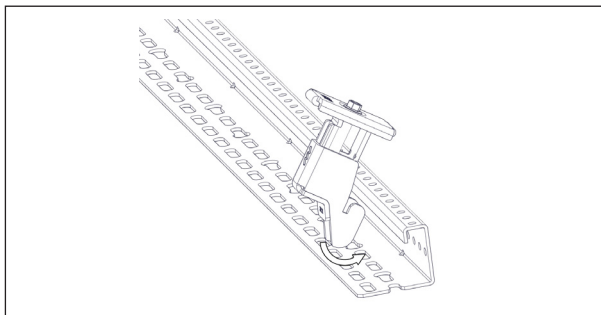
16.



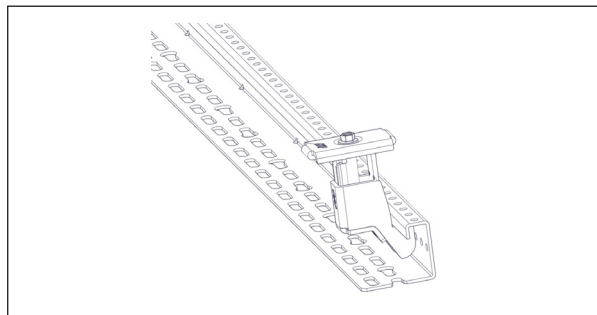
17. Fasten in total with 4 Nm Screws, 2 per side/rail.
There are 4 holes per side to choose from.



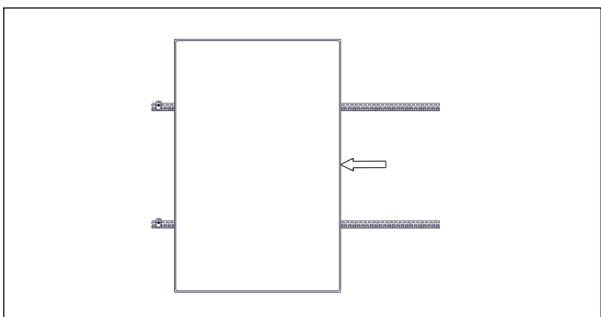
18.



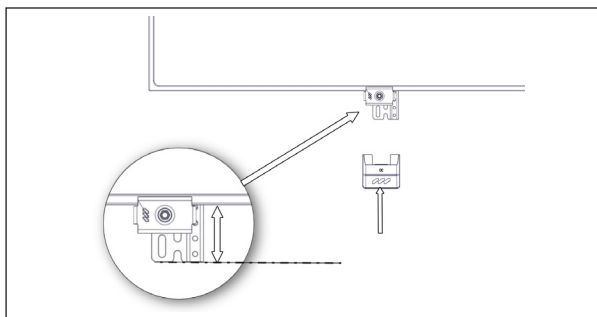
19.



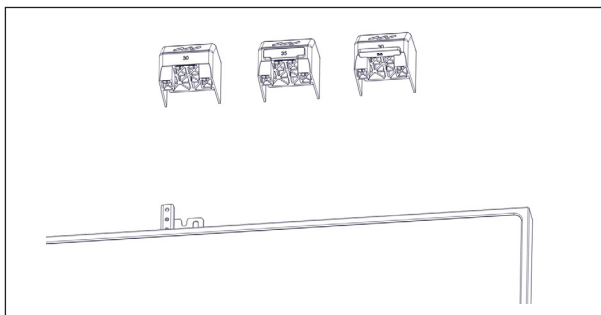
20.



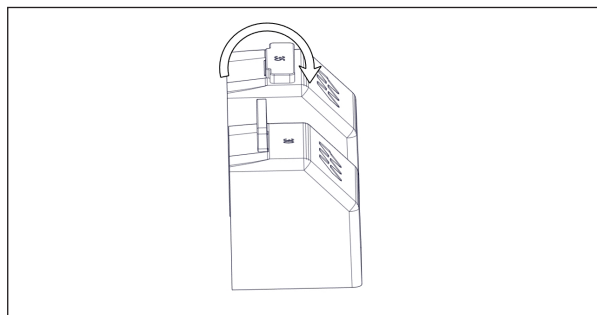
21. Note that there may be a maximum of 35cm overhang on the rail from the last attachment.



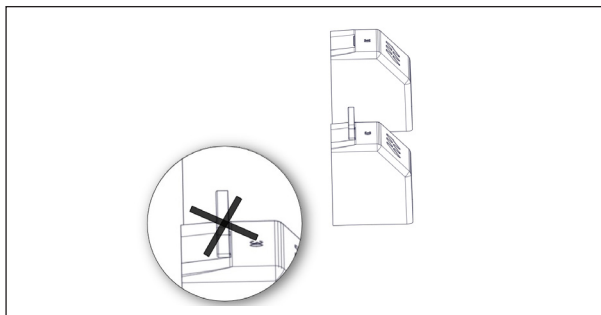
22. When end caps are attached, the rail's protrusion from the panel may have these dimensions: min 35 mm - max 63 mm.



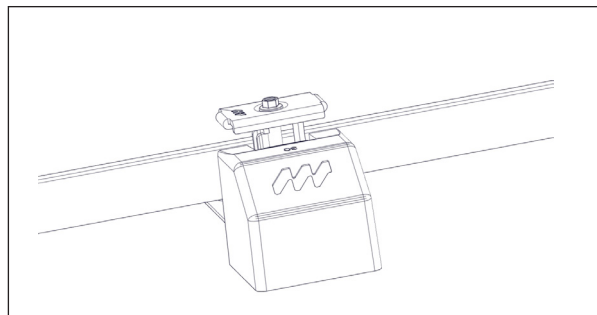
23.



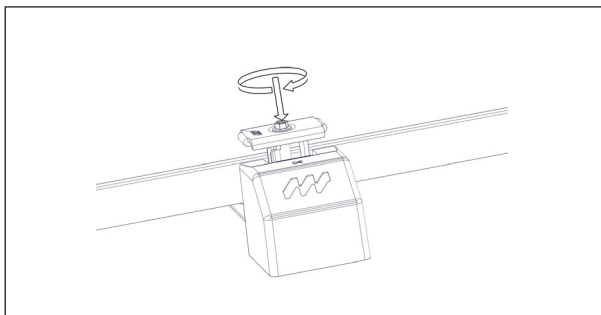
24. For 30 mm solar panel heights, break off the tab on the NM Hyper End Cap. For 35 mm solar panel heights, fold the tab on the NM Hyper End Cap.



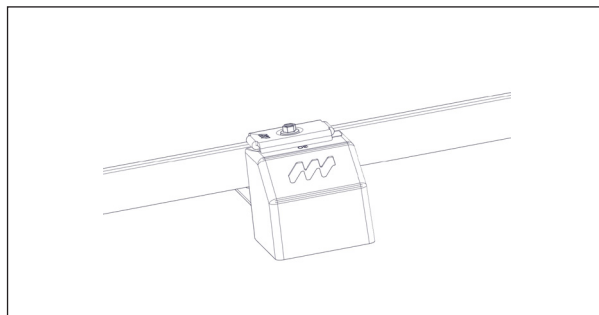
25.



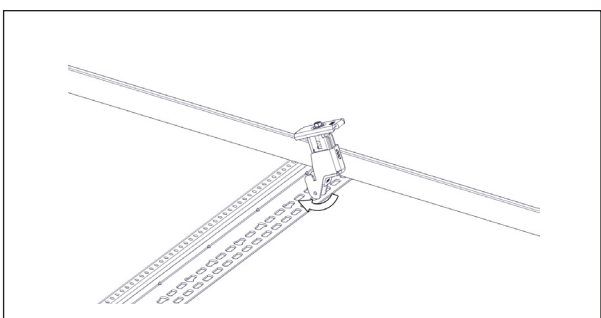
26.



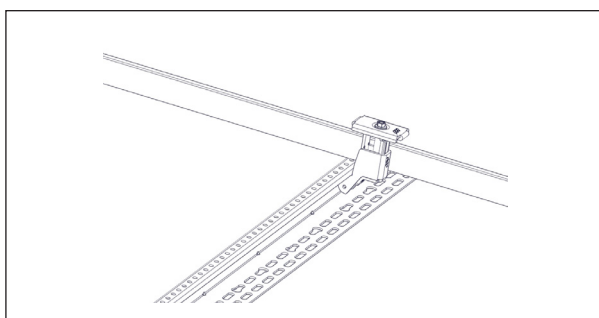
27. Tightening torque 10 Nm. A tip at this point is to use your hand as a support on the end cap.



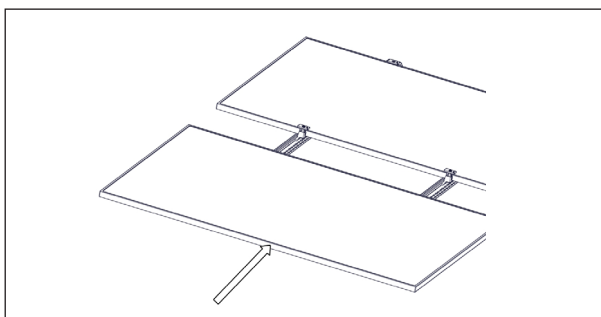
28. Make sure the bracket is securely attached to the end cover for safe attachment.



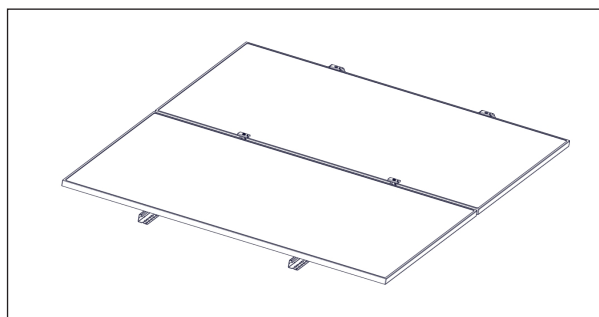
29.



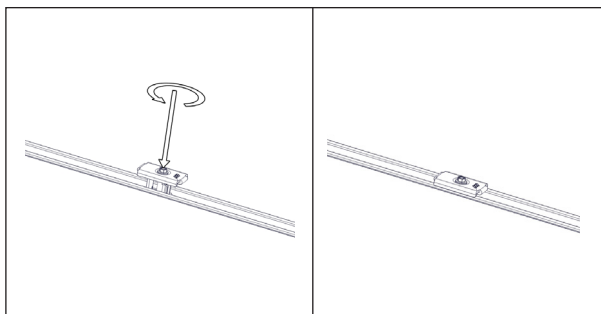
30.



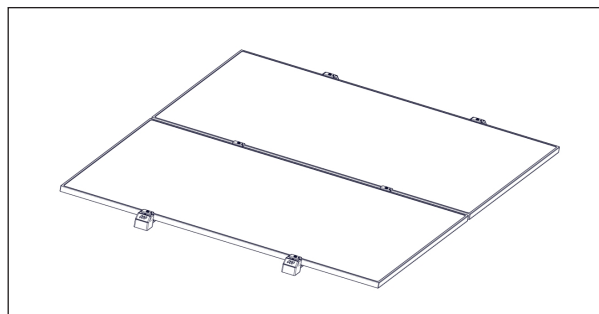
31.



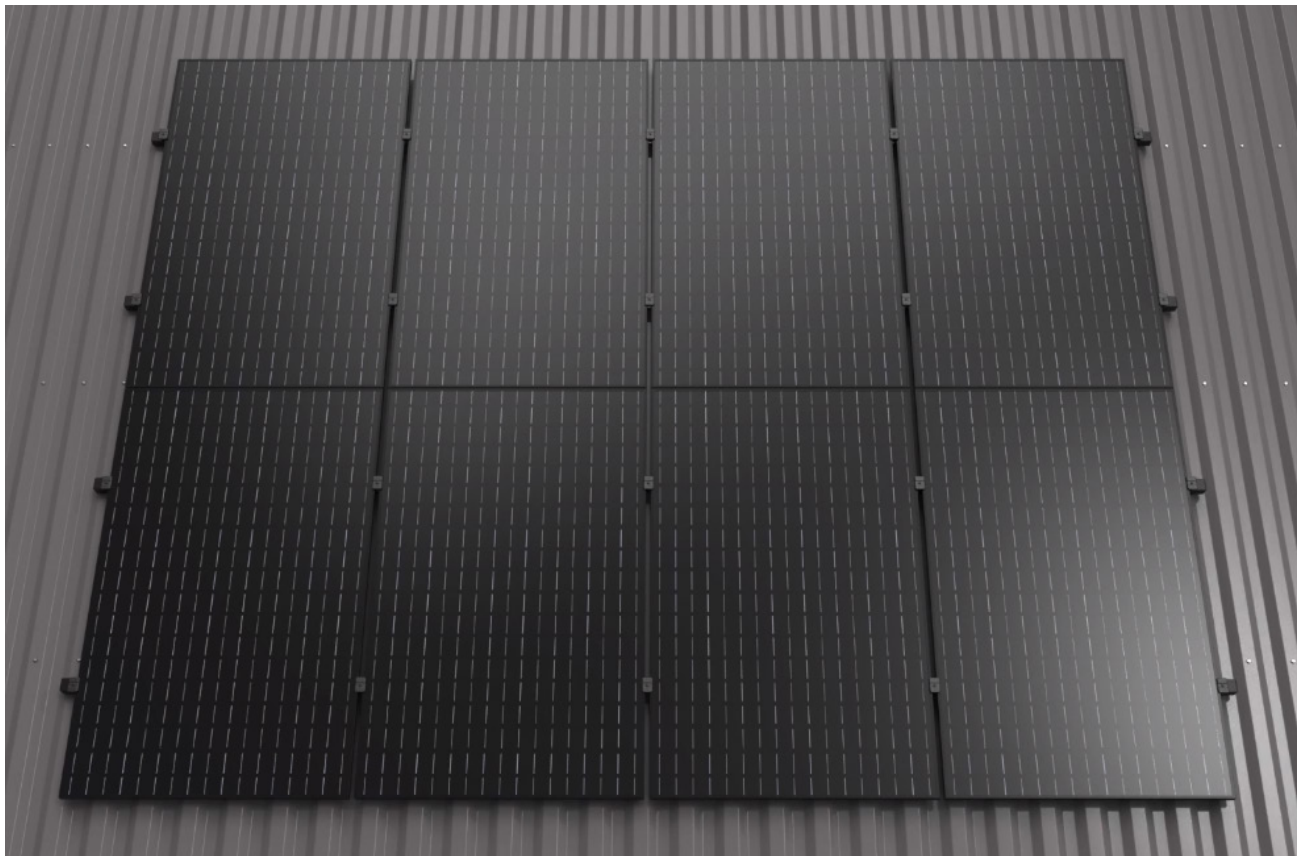
32.



33. Tightening torque 10 Nm.



34.



Plåttak - monteringsanvisning

Vi rekommenderar att ni följer monteringsanvisningarna från Nordmounts konfigurator Nordmount Planner.

Mounting kit

Art no 1916 – NM Hyper Rail Silver

Art no 1919 – NM Hyper Joint Rail Silver

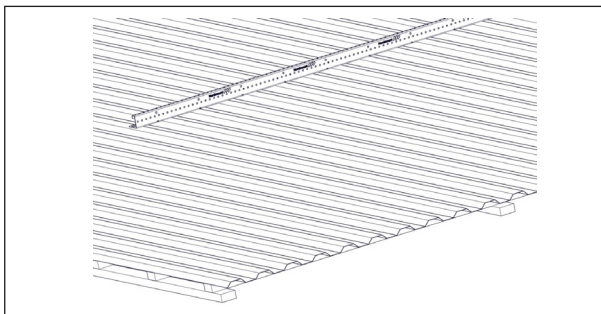
Art no 3131 – NM Hyper Mid/End Clamp Silver

Art no 2919 – NM Hyper End Cap

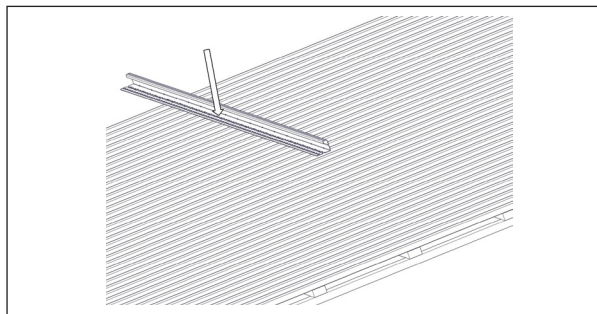
Art no 1308 – NM Hex 8 Socket

Art no 63191000 – NM Screw

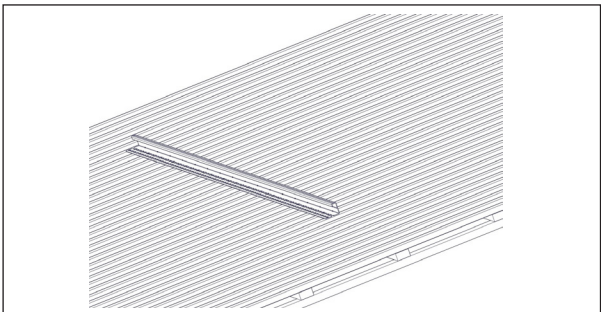
Art no 2220 – NM Joint Tool (rekommenderas)



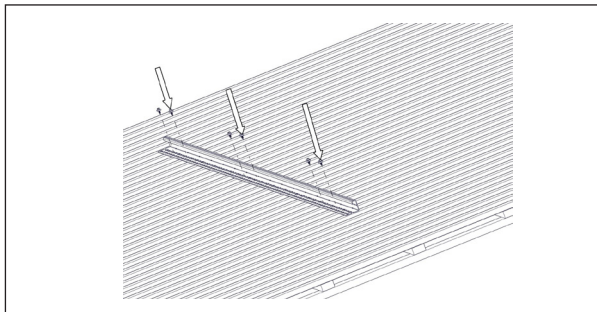
1. Observera att minimum tjockleken för montage på plåt 0,4 mm och 0,6 mm för aluminium.



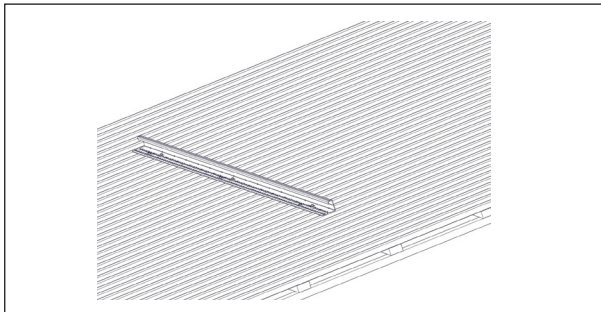
2. För enklare hantering vid panelinfästning: Skenan närmastnock monteras med ryggen upp motnock. Därefter monteras varannan skena med rygg i motsatt riktning. Det går även att montera samtliga skenor med ryggen motnock.



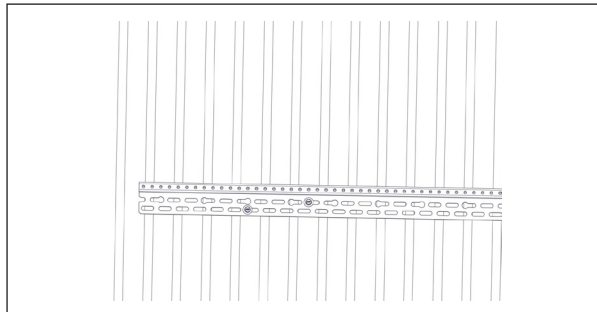
3.



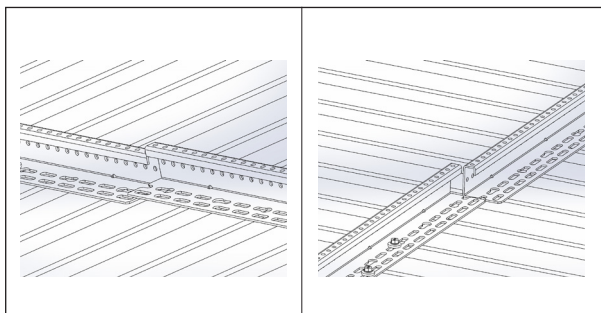
4. Använd två NM Screw på varje fästpunkt enligt ritning från konfiguratorn Nordmount Planner.



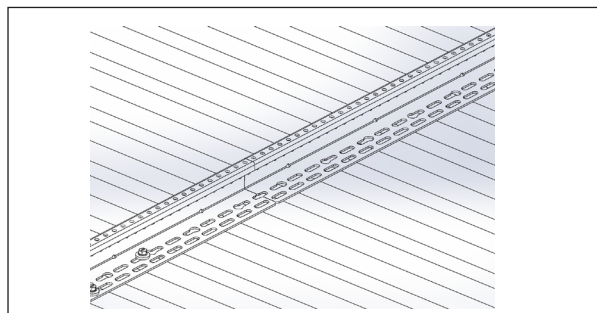
5.



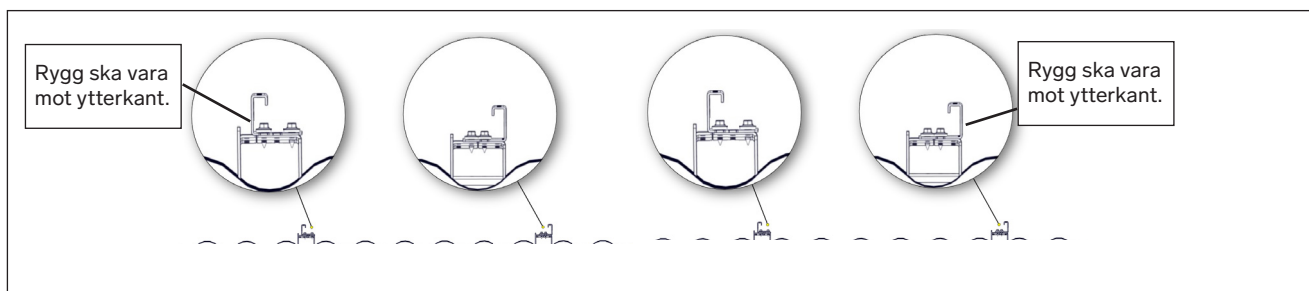
6.



7. Inte godkänd montering av Hyper rail.

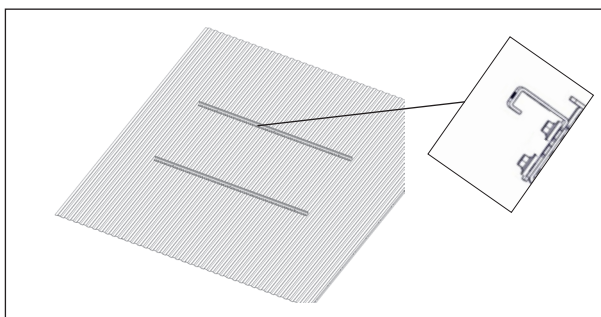


8. Godkänd montering av Hyper rail. Använd gärna NM Joint Tool (Art.nr 2220) som hjälpmedel.

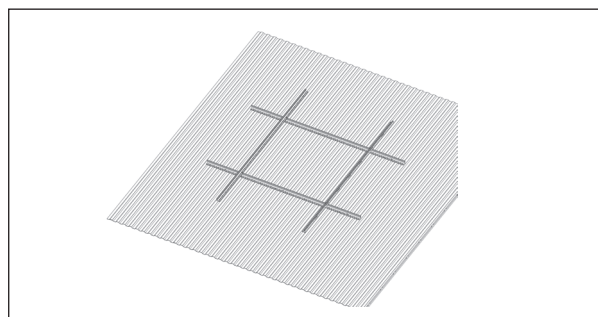


9. Vid stående montage ska första skenan placeras med rygg mot ytterkant. Därefter monteras varannan skena med rygg i motsatt riktning.

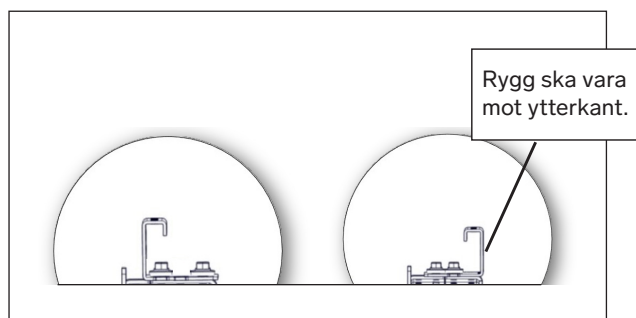
Korsmontage



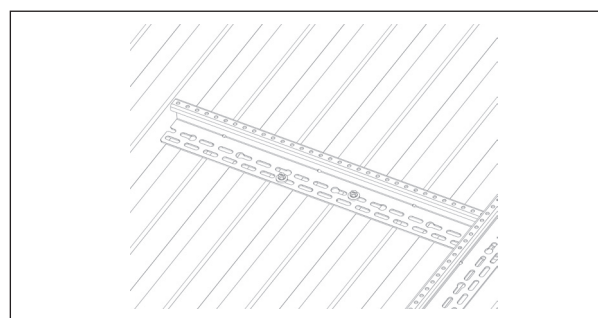
9. För enklare hantering vid panelinfästning: Skenan närmastnock monteras med ryggen upp motnock. Därefter monteras varannan skena med rygg i motsatt riktning. Det går även att montera samtliga skenor med ryggen motnock.



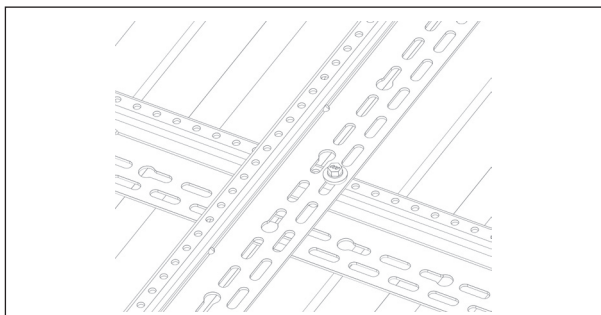
10. Vid korsmontage ska den stående och yttersta rail ha sin rygg ut mot takets ytterkant. Se bild 11.



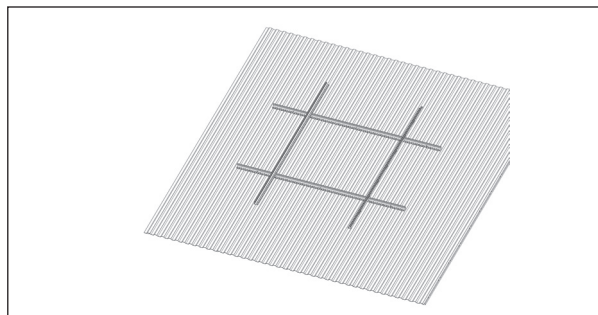
11.



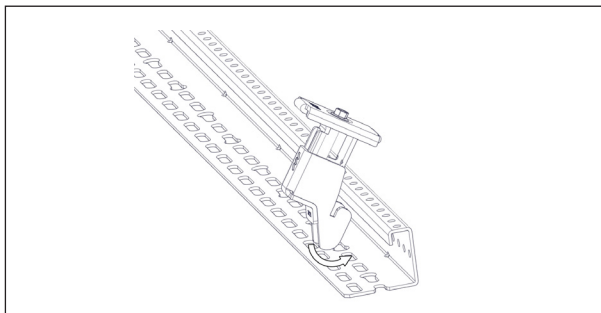
12. Använd två NM Screw på varje fästpunkt enligt ritning från konfiguratorn Nordmount Planner.



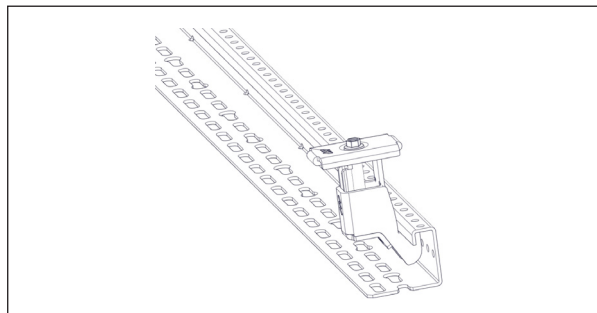
13. Montera den övre skenan med helst två NM Screw enligt ritning från konfiguratorn Nordmount Planner.



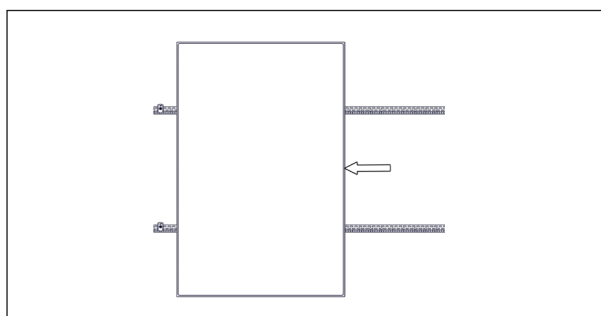
14. Se även info under bild 9.



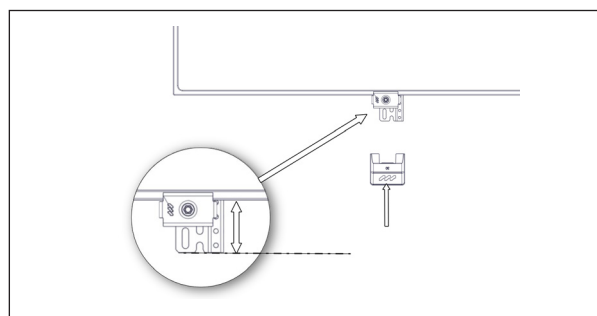
14.



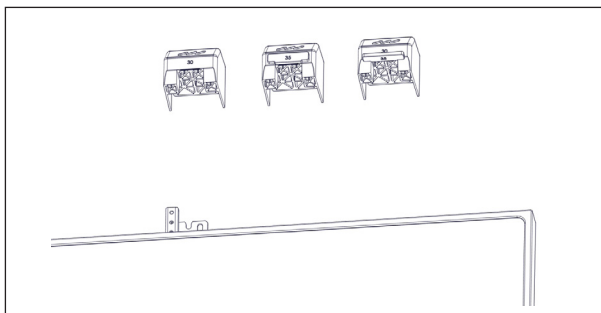
15.



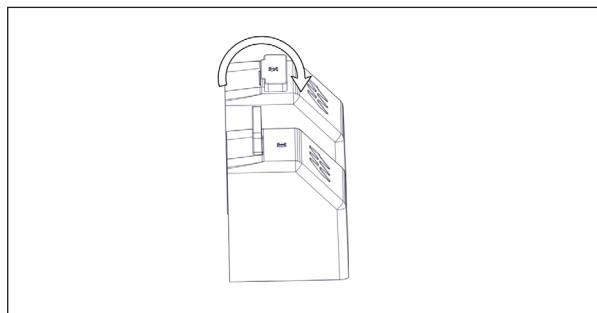
16. Observera att det får max vara 35cm överhäng på skena från sista fäste.



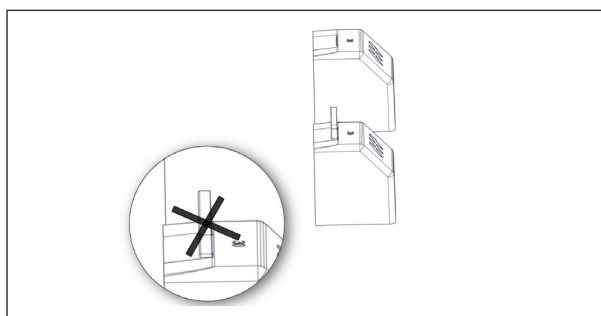
17. Vid fäste av ändlock får skenans utstick från panel ha dessa mått: min 35 mm - max 63 mm.



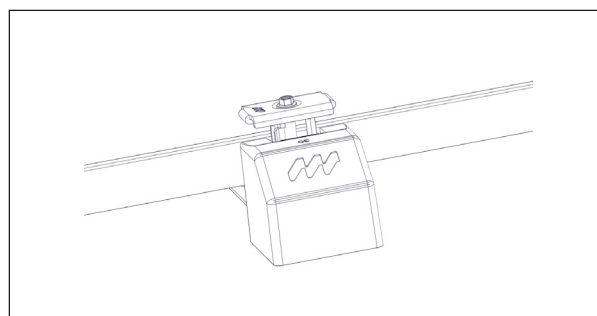
18.



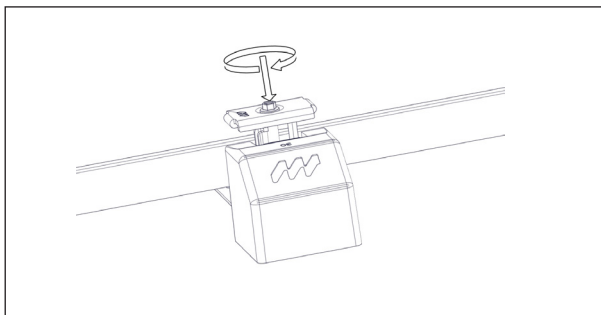
19. Vid 30 mm solpanelshöjd bryt av fliken på NM Hyper End Cap. Vid 35 mm solpanelshöjd vik den fliken på NM Hyper End Cap.



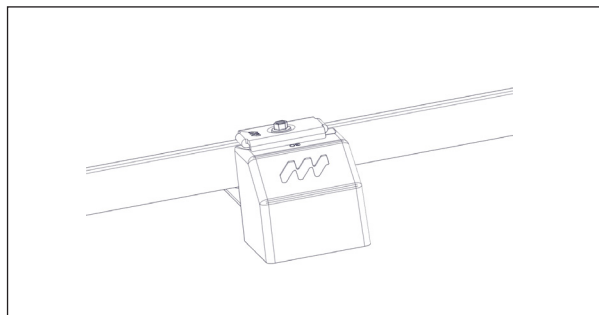
20.



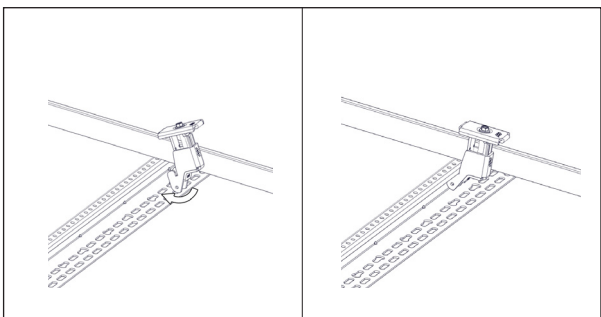
21.



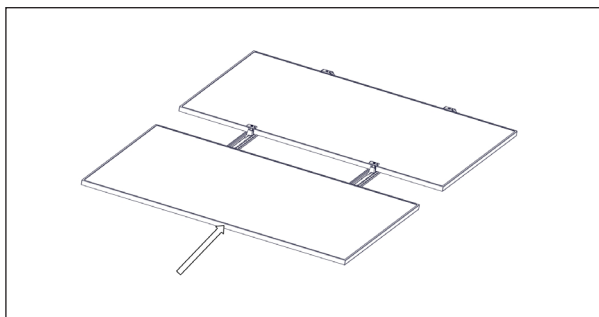
22. Åtdragningsmoment 10 Nm. Ett tips vid detta moment är att använda handen som stöd på ändlocket.



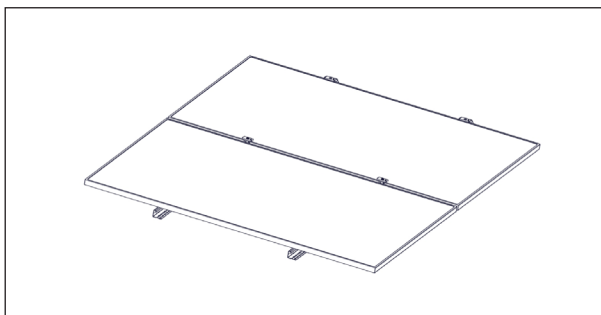
23. Se till att fästet spänner fast mot ändlocket för säker fästning.



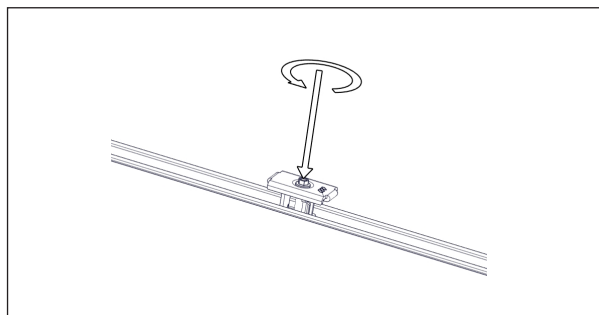
24.



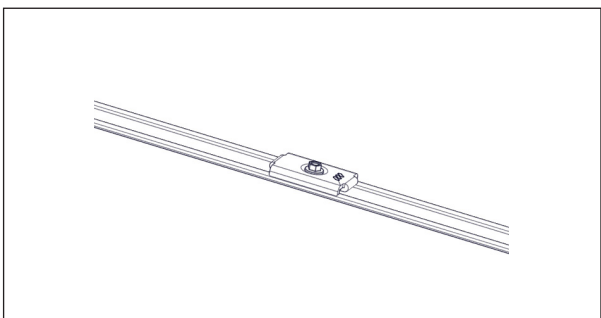
25.



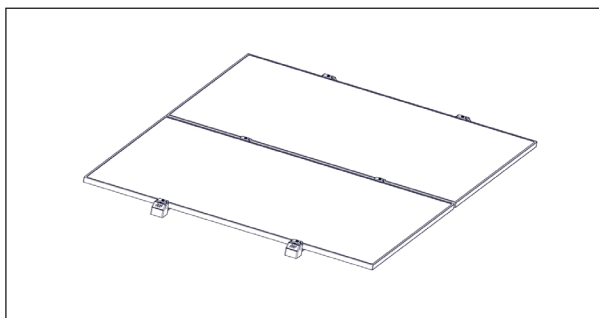
26.



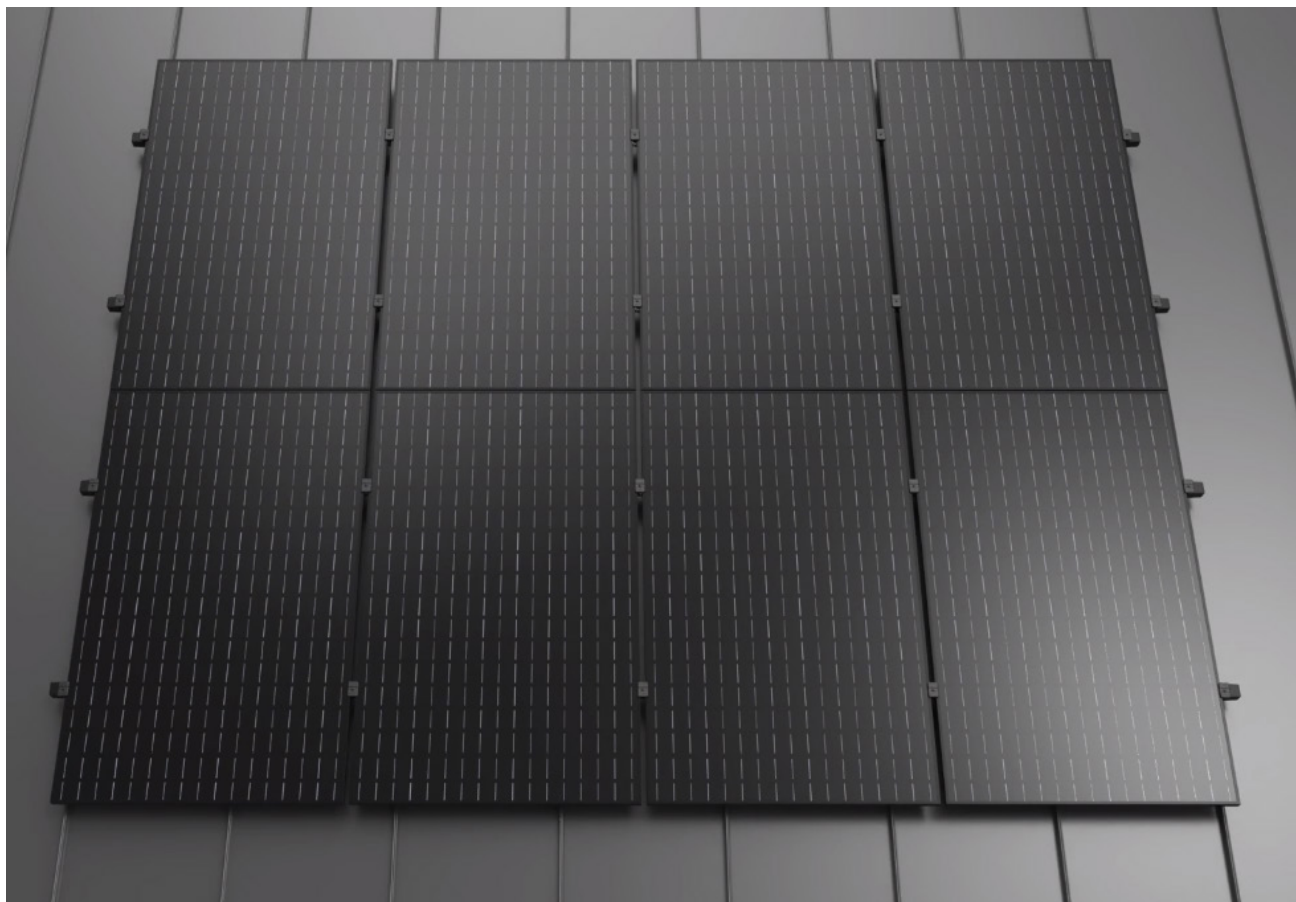
27. Åtdragningsmoment 10 Nm.



28.



29.



Falsad/Klickplåt - monteringsanvisning

Vi rekommenderar att ni följer monteringsanvisningarna från Nordmounts konfigurator Nordmount Planner.

Mounting kit

Art no 6628 – NM Hyper Seam Roof

Art no 1916 – NM Hyper Rail Silver

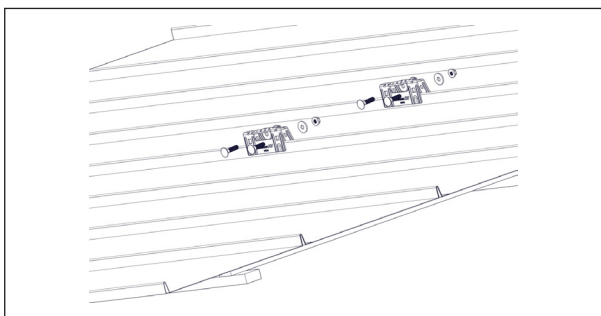
Art no 1919 – NM Hyper Joint Rail Silver

Art no 3131 – NM Hyper Mid/End Clamp Silver

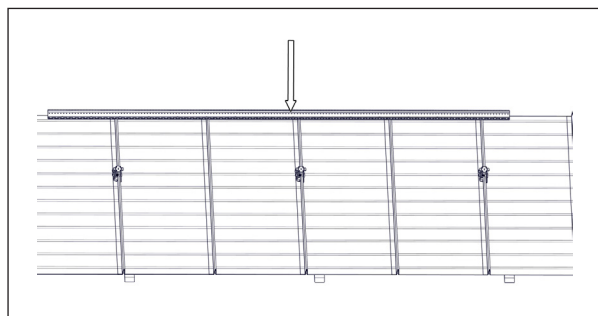
Art no 2919 – NM Hyper End Cap

Art no 1308 – NM Hex 8 Socket

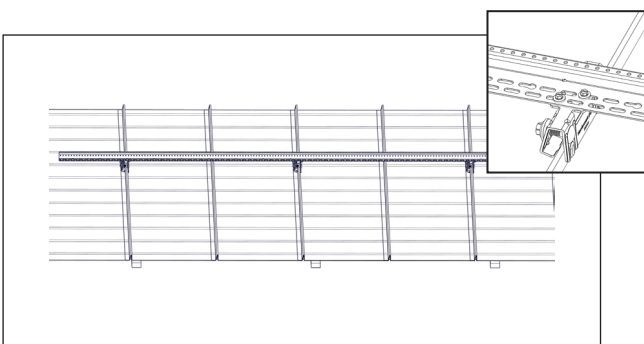
Art no 63191000 – NM Screw



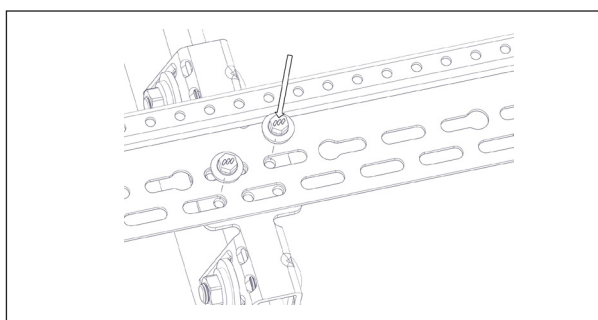
1. Åtdragningsmoment 30 Nm för NM Hyper Seam Roof.



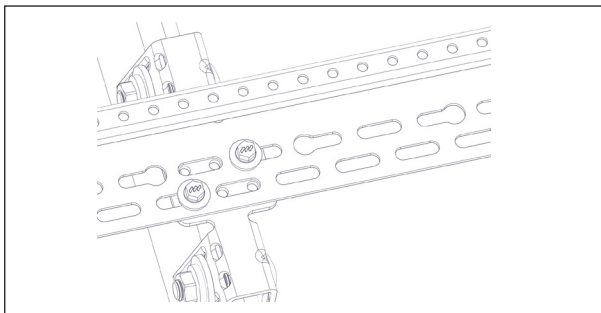
2.



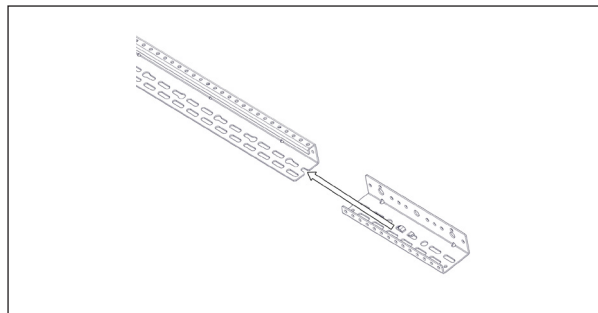
3. För enklare hantering vid panelinfästning: Skenan närmastnock monteras med ryggen upp motnock. Därefter monteras varannan skena med rygg i motsatt riktning. Det går även att montera samtliga skenor med ryggen motnock.



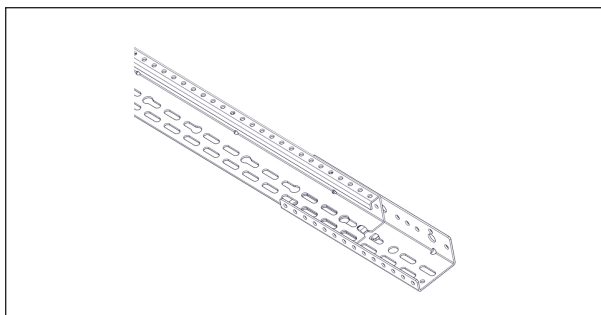
4. Använd två NM Screw på varje fästpunkt enligt ritning från konfiguratorn Nordmount Planner.



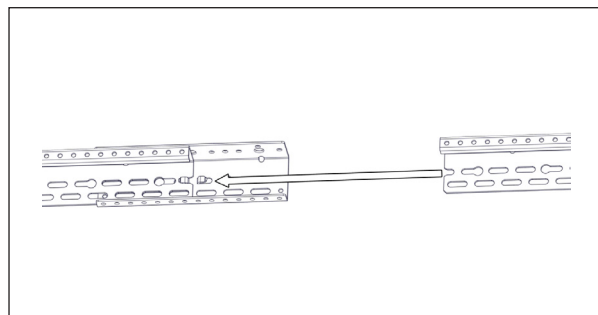
5.



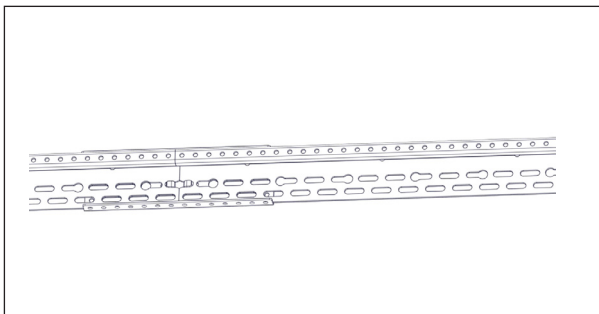
6.



7.

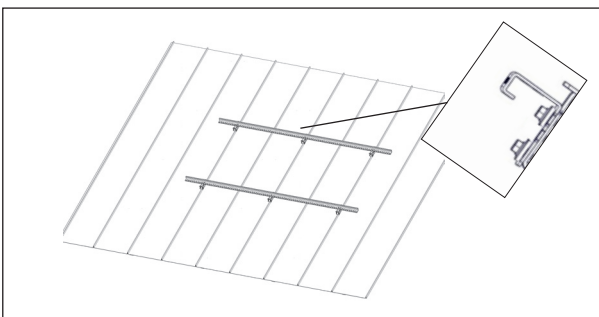


8.

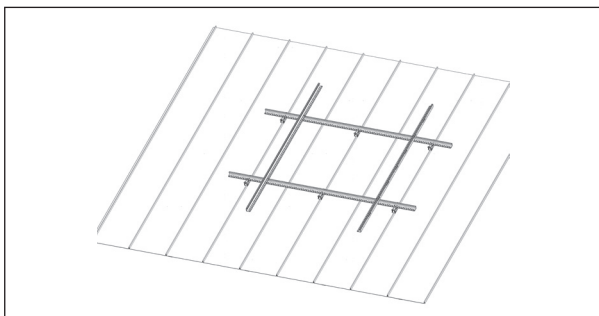


9.

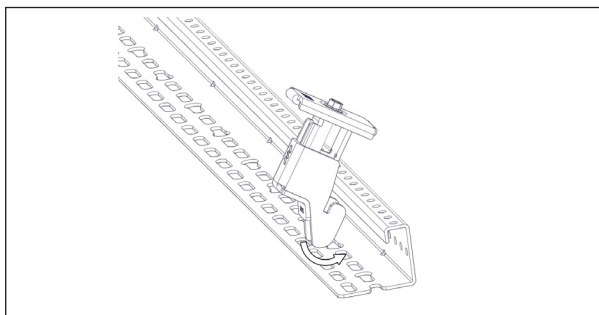
Korsmontage



11. För enklare hantering vid panelinfästning: Skenan närmastnock monteras med ryggen upp motnock. Därefter monteras varannan skena med rygg i motsatt riktning. Det går även att montera samtliga skenor med ryggen motnock. Fäst rail med två st NM Screw, placera dem diagonalt.



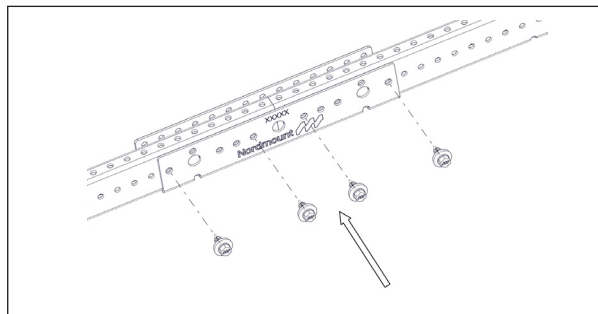
13. Vid korsmontage ska den stående och yttersta rail ha sin rygg ut mot takets ytterkant. Se bild 14.



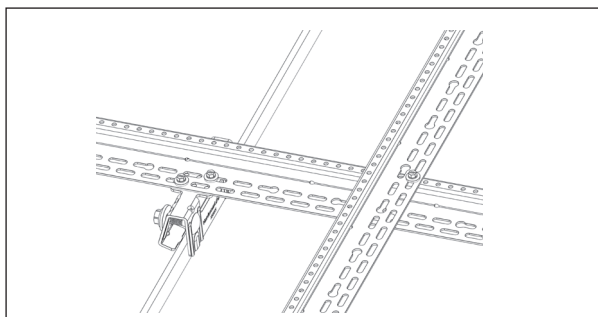
15.

www.nordmount.se

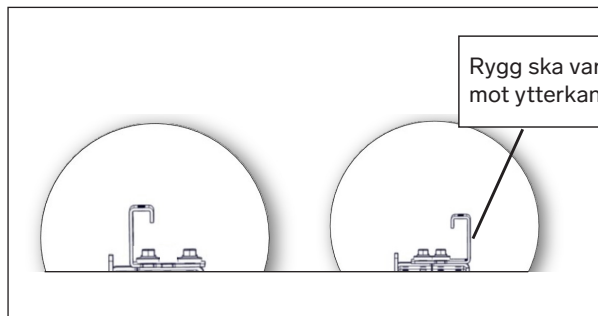
kontakt@nordmount.se



10. Fäst totalt med 4 st Nm Screw, 2 st per sida/skena. Det finns 4 hål per sida att välja från.

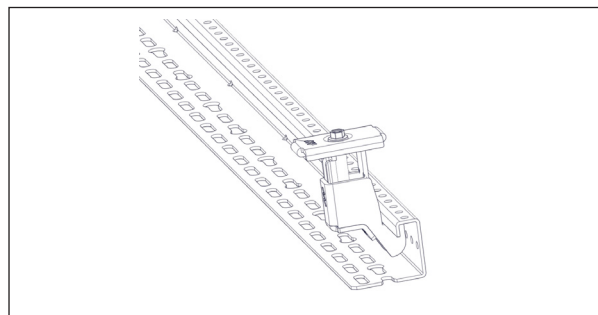


12. Montera den övre skenan med helst två NM Screw enligt ritning från konfiguratorn Nordmount Planner.



Rygg ska vara mot ytterkant.

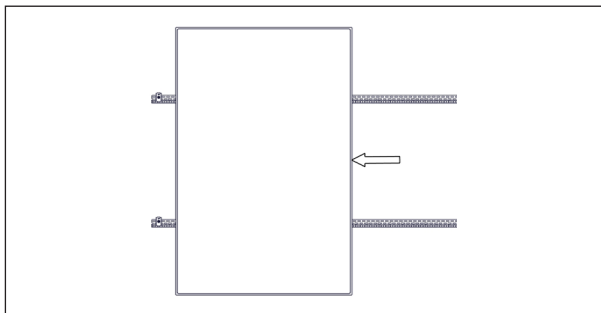
14. Vid stående montage ska första skenan placeras med rygg mot ytterkant. Därefter monteras varannan skena med rygg i motsatt riktning.



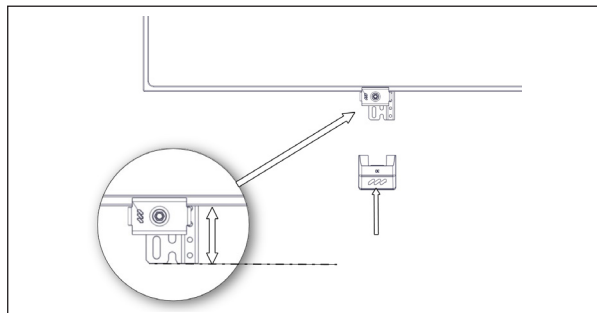
16.

Tel: 010-300 17 00

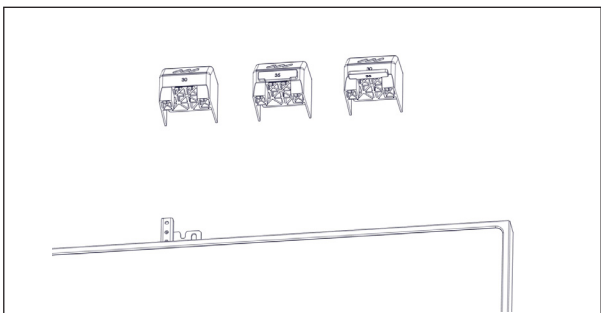
Fabrikgatan 10, 331 35, Värnamo



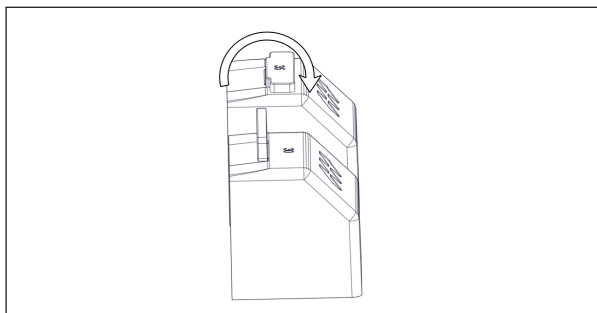
17. Observera att det får max vara 35cm överhäng på skena från sista fäste.



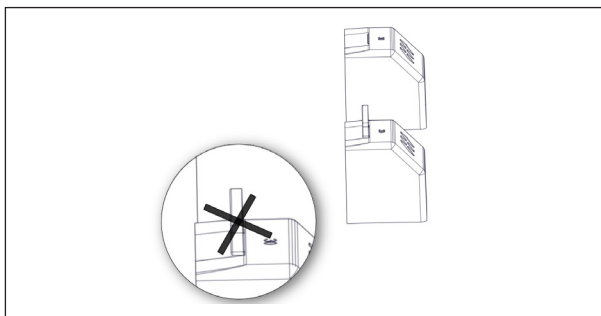
18. Vid fäste av ändlock får skenans utstick från panel ha dessa mått: min 35 mm - max 63 mm.



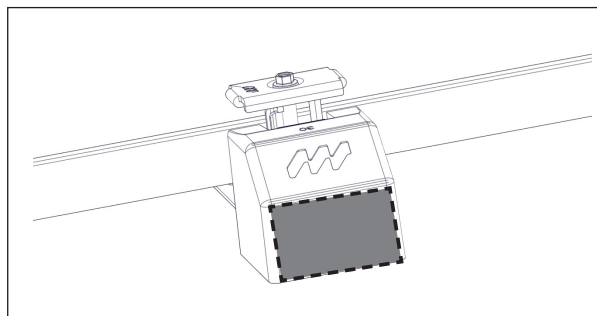
19.



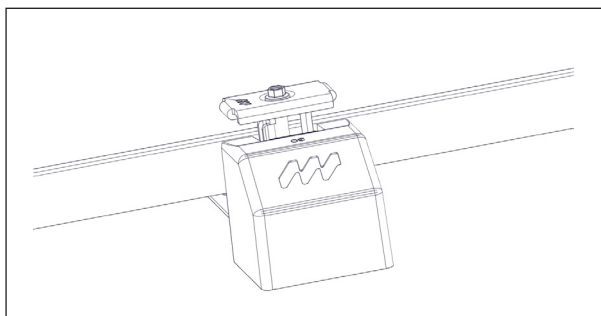
20. Vid 30 mm solpanelshöjd bryt av fliken på NM Hyper End Cap. Vid 35 mm solpanelshöjd vik den fliken på NM Hyper End Cap.



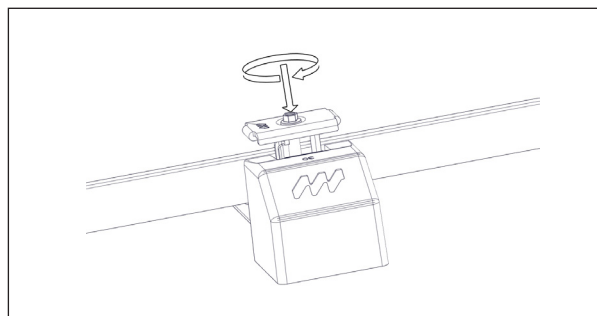
21.



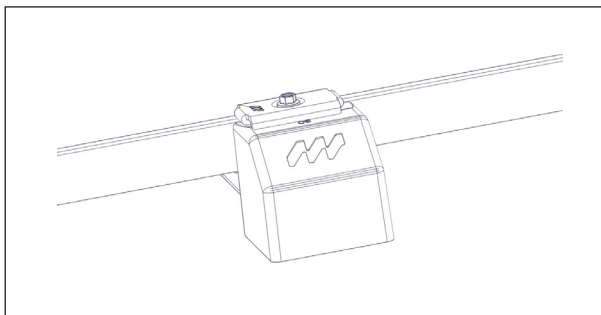
22. Avlägsna markerad yta om skenan löper vidare till nästa fäste. Det krävs för att få på ändlocket.



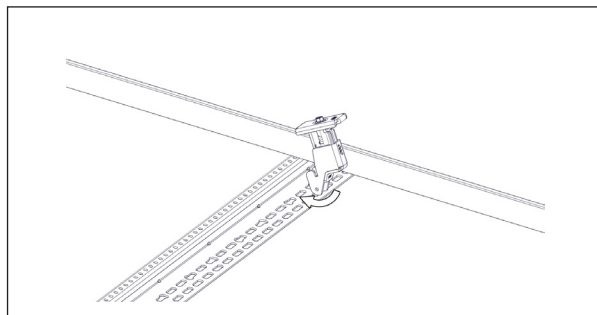
23.



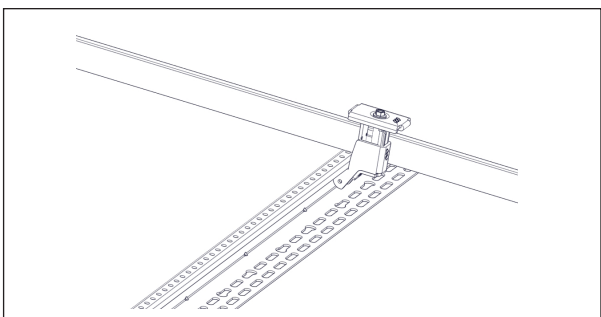
24. Åtdragningsmoment 10 Nm. Ett tips vid detta moment är att använda handen som stöd på ändlocket.



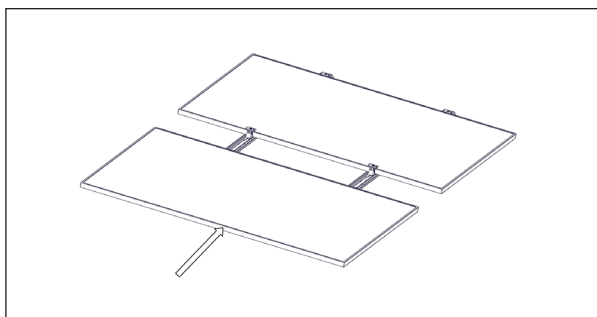
25. Se till att fästet spänner fast mot ändlocket för säker fästning.



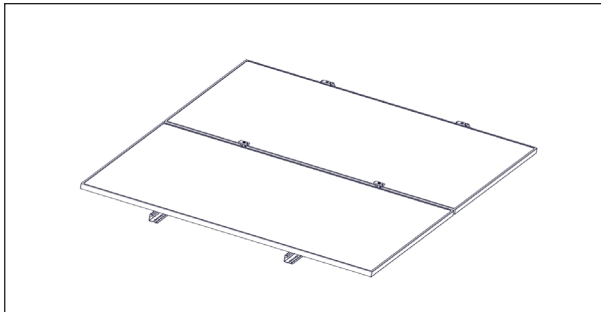
26.



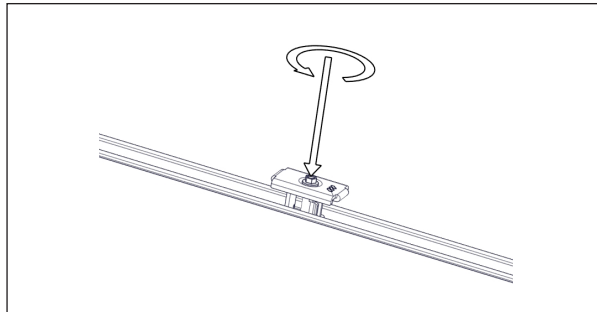
27.



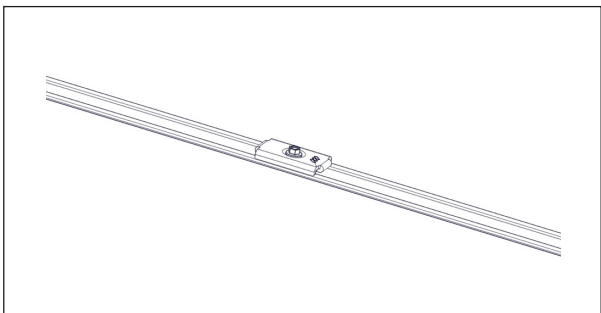
28.



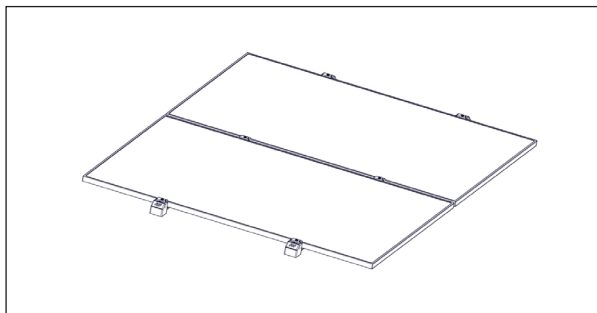
29.



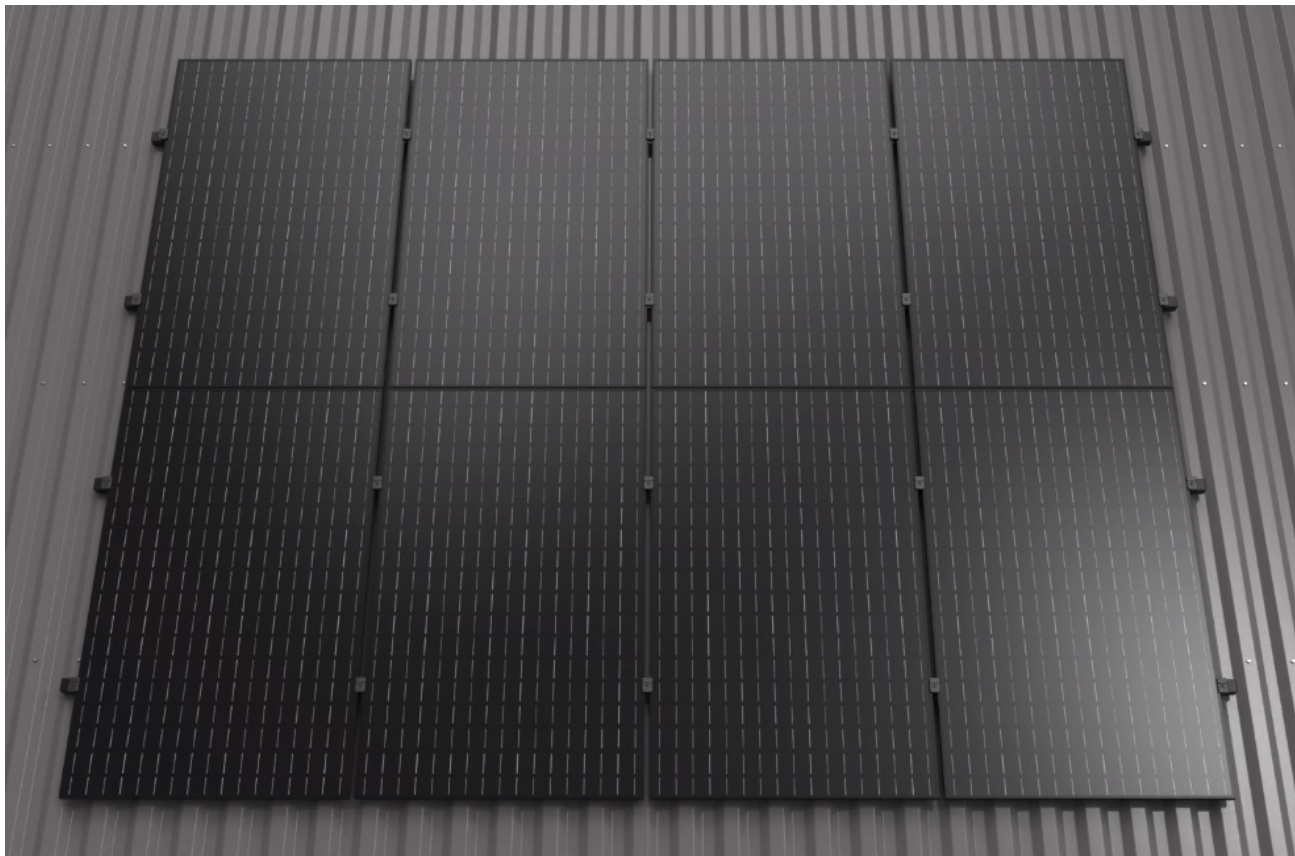
30. Åtdragningsmoment 10 Nm.



31.



32.



Platetak – monteringsanvisning

Vi anbefaler at dere følger monteringsanvisningene fra Nordmounts konfigurator Nordmount Planner.

Mounting kit

Art no 1916 – NM Hyper Rail Silver

Art no 1919 – NM Hyper Joint Rail Silver

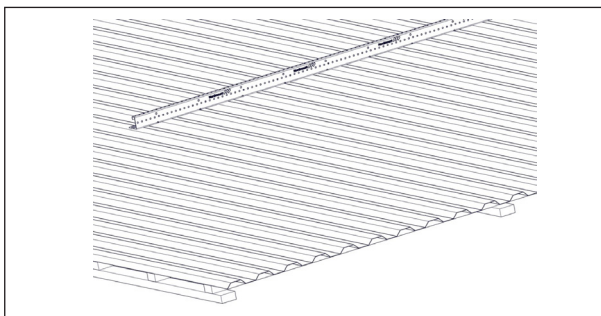
Art no 3131 – NM Hyper Mid/End Clamp Silver

Art no 2919 – NM Hyper End Cap

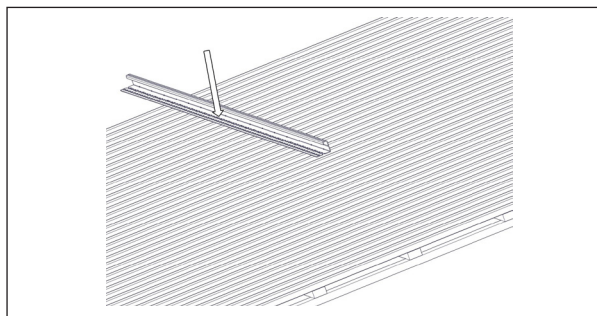
Art no 1308 – NM Hex 8 Socket

Art no 63191000 – NM Screw

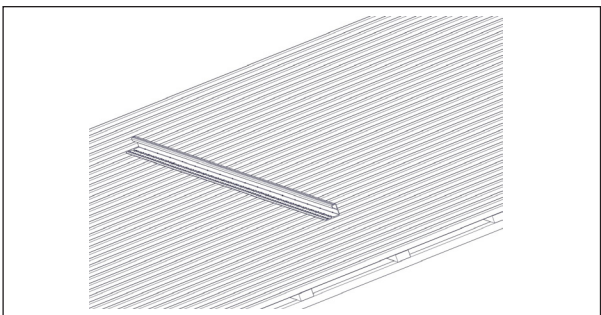
Art no 2220 – NM Joint Tool (anbefales)



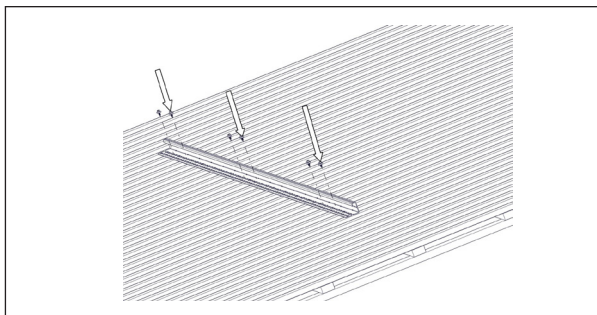
1. Merk at minimumstykkelse for montering på plate er 0,4 mm og 0,6 mm for aluminium.



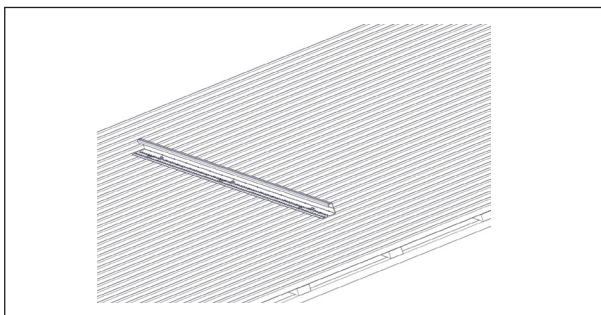
2. For enklere håndtering ved montering av paneler: Skinnen nærmest mønet monteres med ryggen mot mønet. Deretter monteres annenhver skinne med ryggen i motsatt retning. Det er også mulig å montere alle skinner med ryggen mot mønet.



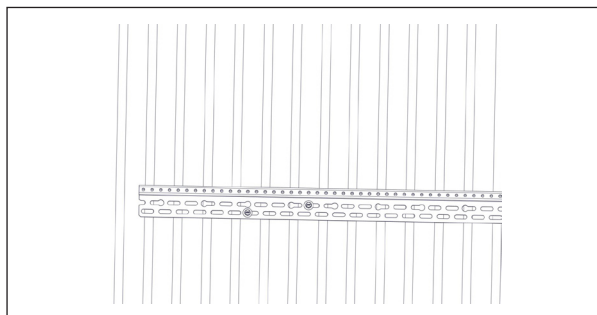
3.



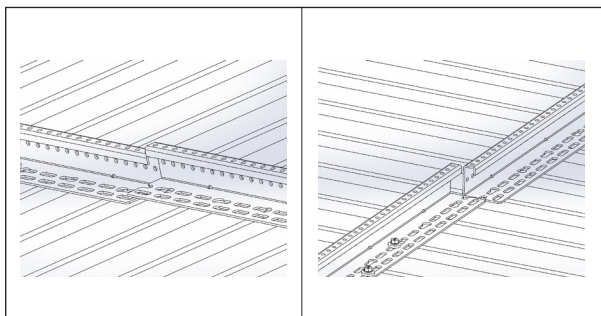
4. Bruk to NM Screw på hvert festepunkt som vist tegning fra konfiguratoren Nordmount Planner.



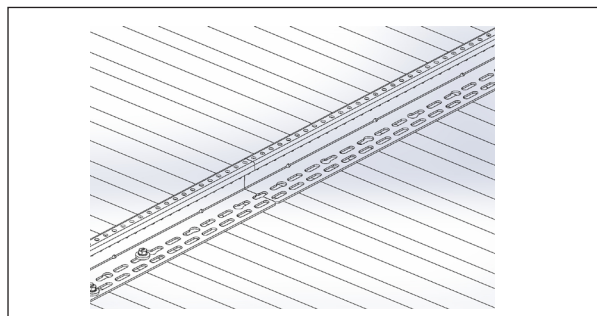
5.



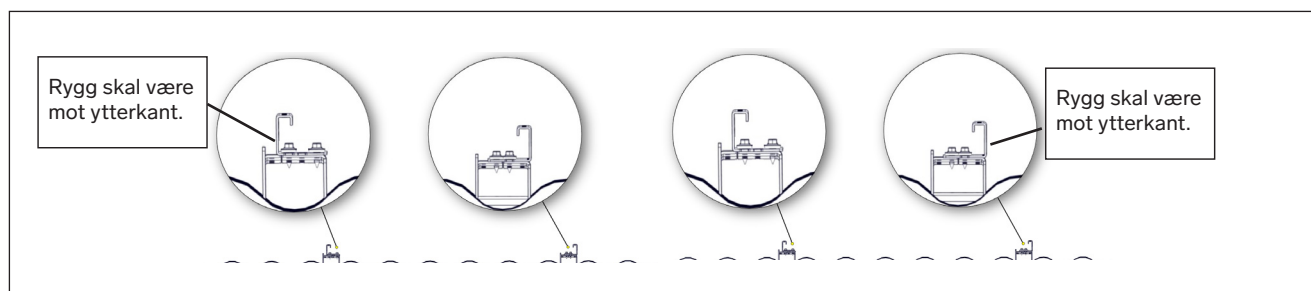
6.



7. Ikke godkjent montering av Hyper rail.

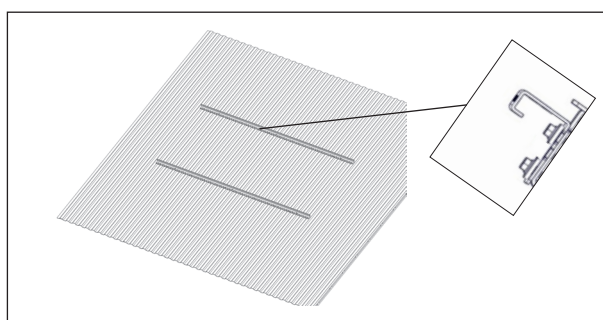


8. Godkjent montering av Hyper rail. Bruk gjerne NM Joint Tool (Art. nr. 2220) som hjelpemiddel.

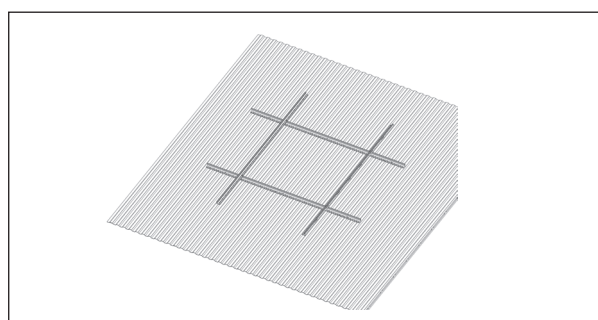


9. Ved stående montering skal ytre skinner ha ryggen ut mot takets ytterkant. Deretter monteres annenhver skinne med ryggen i motsatt retning.

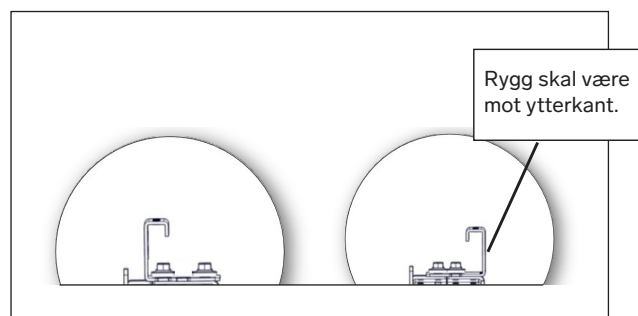
Kryssmontering



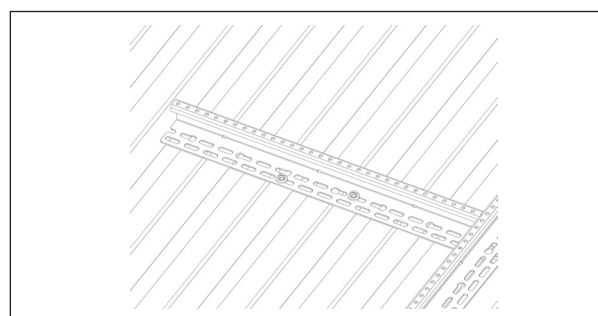
9. For enklere håndtering ved montering av paneler: Skinnen nærmest mønet monteres med ryggen mot mønet. Deretter monteres annenhver skinne med ryggen i motsatt retning. Det er også mulig å montere alle skinner med ryggen mot mønet.



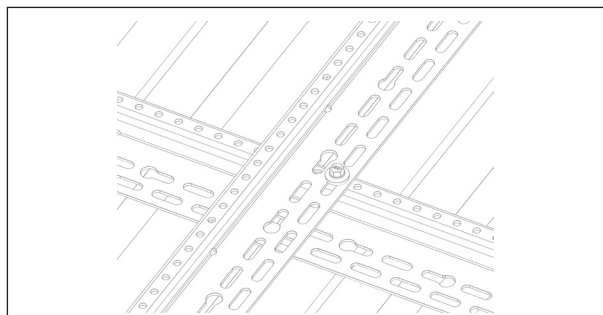
10. Ved kryssmontering skal den vertikale og ytterste skinnen ha ryggen mot takets ytterkant. Se bilde 11.



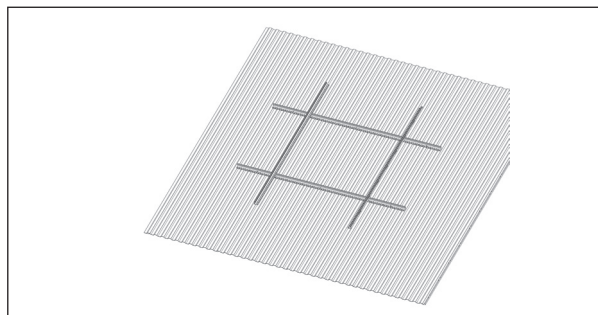
11.



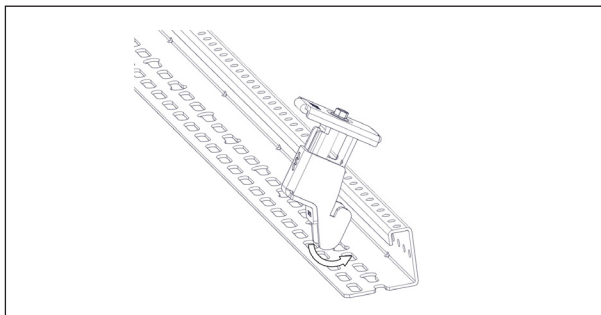
12. Bruk to NM Screw på hvert festepunkt som vist tegning fra konfiguratoren Nordmount Planner.



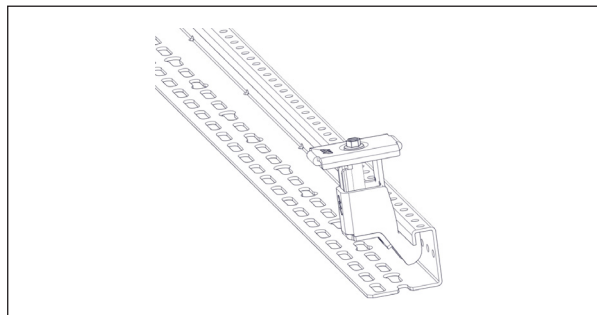
13. Monter den øvre skinnen med fortrinnsvis to NM Screw i henhold til tegning fra konfiguratoren Nordmount Planner.



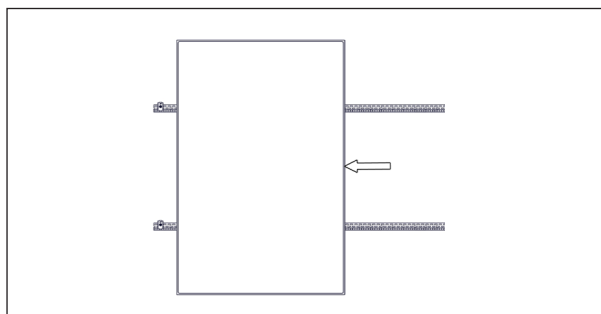
14.



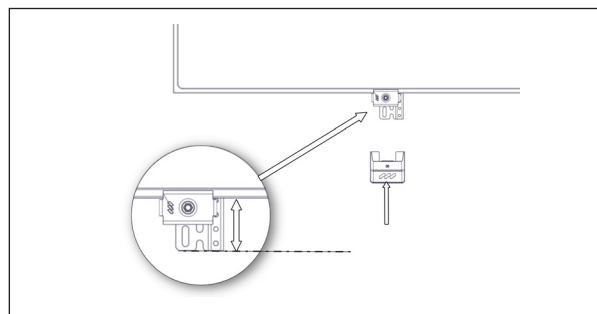
14.



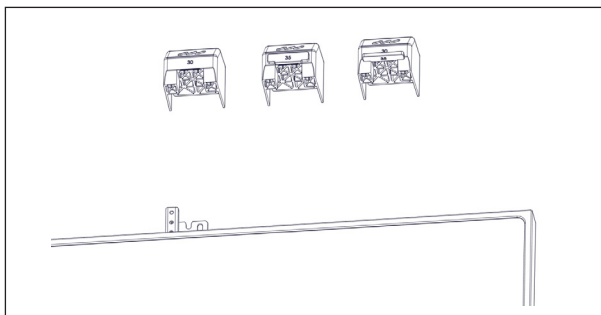
15.



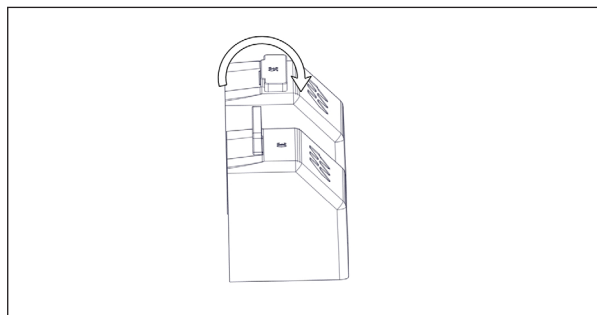
16. Vær oppmerksom på at det maksimalt kan være 35 cm overheng på skinnen fra siste feste.



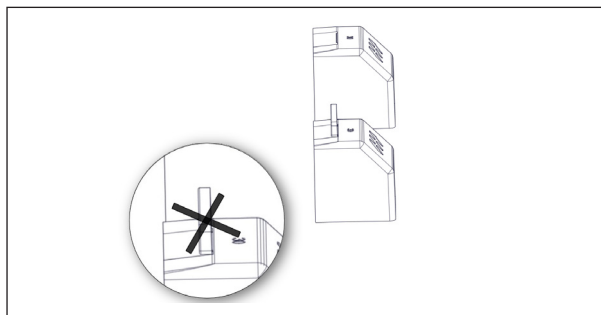
17. Når endestykker er festet kan skinnens utstikk fra panelet ha disse målene: min 35 mm - maks 63 mm.



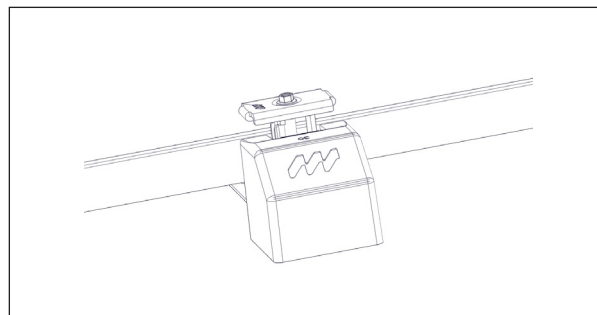
18.



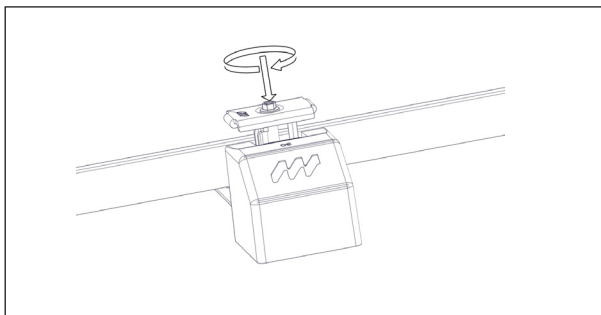
19. Ved 30 mm solpanelhøyde bryter du av fliken på NM Hyper End Cap. Ved 35 mm solpanelhøyde brettes fliken på NM Hyper End Cap.



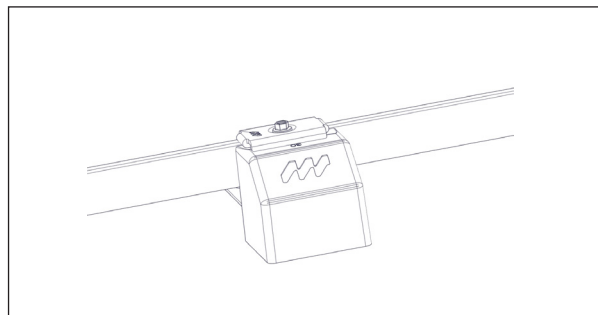
20.



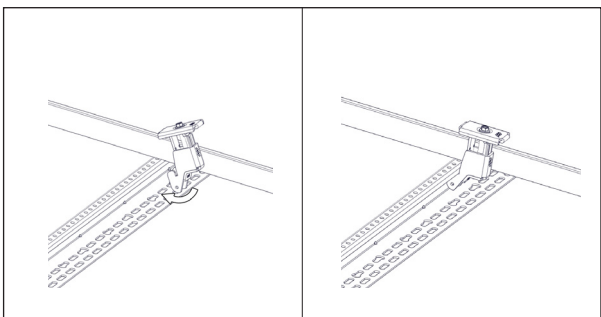
21.



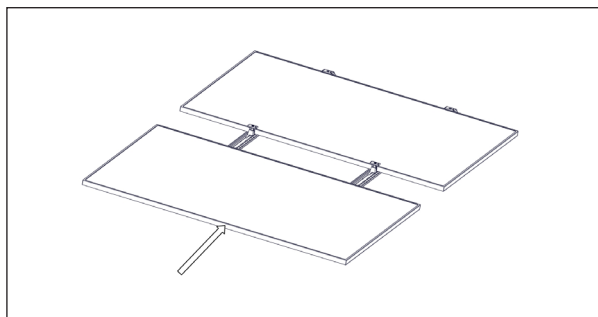
22. Tiltrekkingsmoment 10 Nm. Et tips på dette punktet er å bruke hånden som støtte på endestykket.



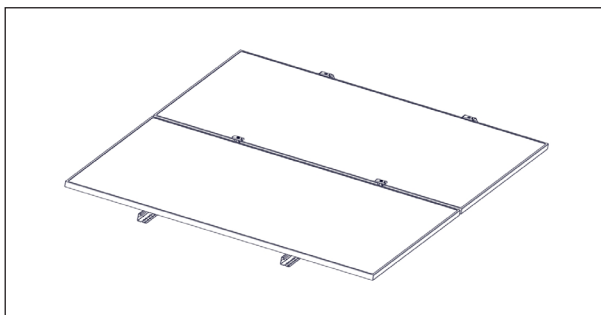
23. Kontroller at festet spenner fast mot endelokket for sikker festing.



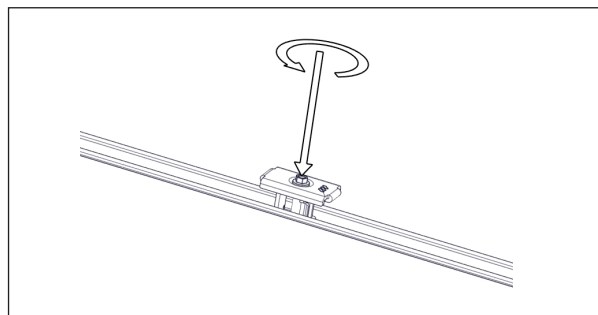
24.



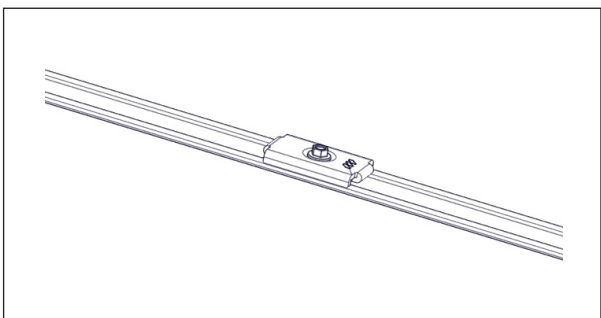
25.



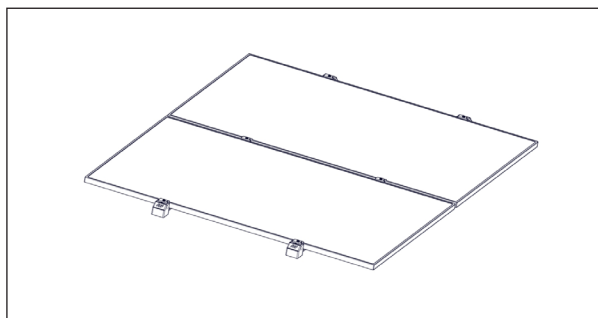
26.



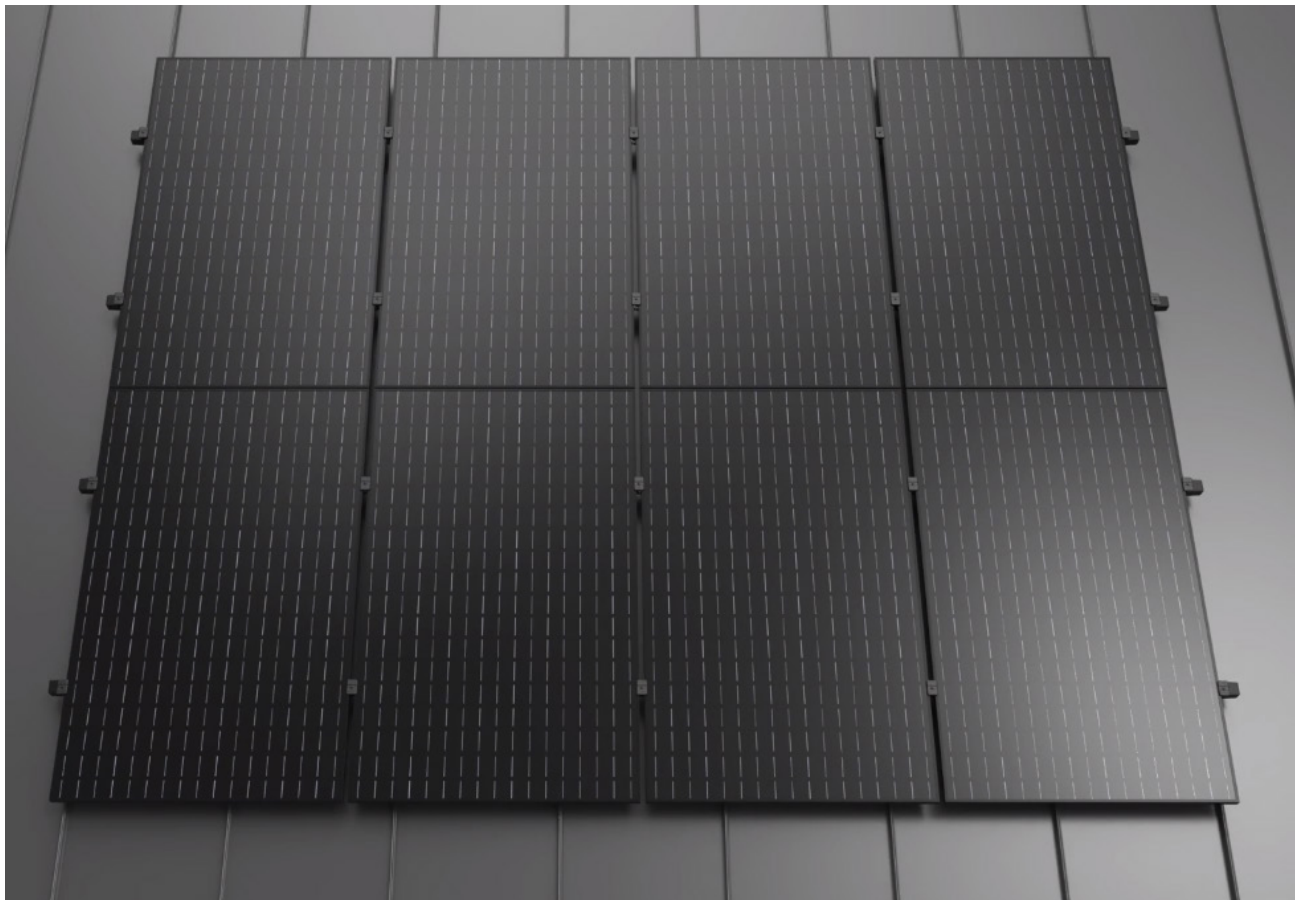
27. Tiltrekningsmoment 10 Nm.



28.



29.



Falsett/klikkplate – monteringsanvisning

Vi anbefaler at dere følger monteringsanvisningene fra Nordmounts konfigurator Nordmount Planner.

Mounting kit

Art no 6628 – NM Hyper Seam Roof

Art no 1916 – NM Hyper Rail Silver

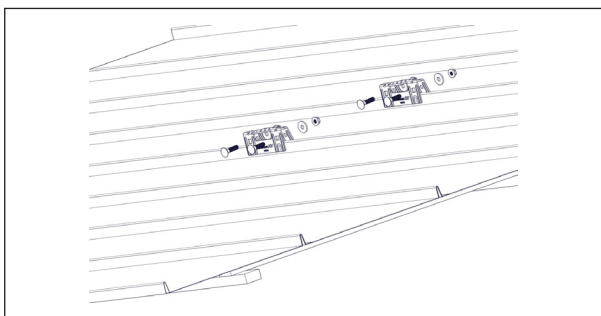
Art no 1919 – NM Hyper Joint Rail Silver

Art no 3131 – NM Hyper Mid/End Clamp Silver

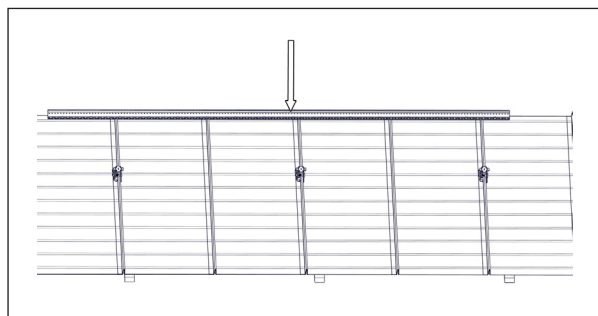
Art no 2919 – NM Hyper End Cap

Art no 1308 – NM Hex 8 Socket

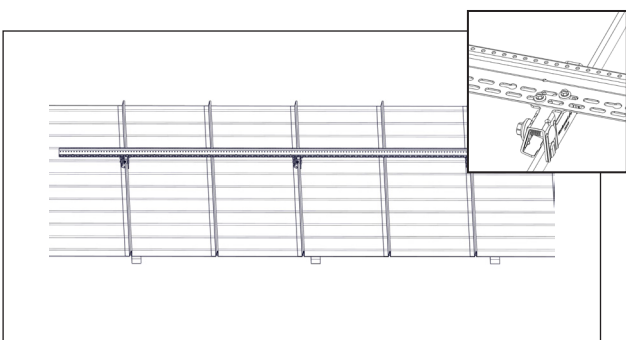
Art no 63191000 – NM Screw



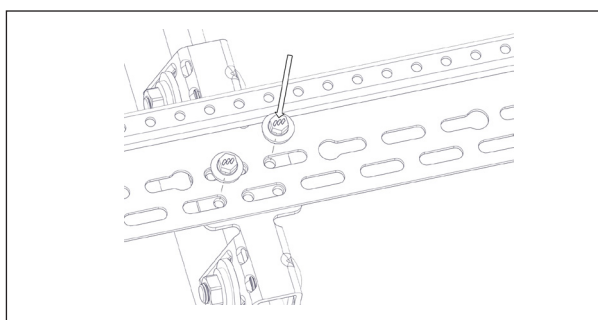
1. Tiltrekningsmoment 30 Nm for NM Hyper Seam Roof.



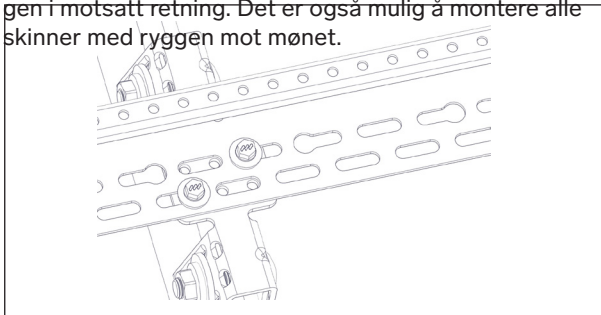
2.



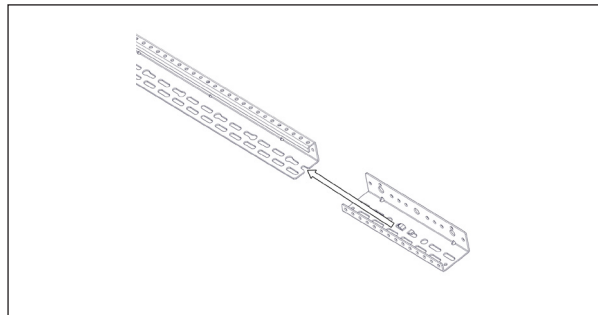
3. For enklere håndtering ved montering av paneler: Skinnen nærmest mønet monteres med ryggen mot mønet. Deretter monteres annenhver skinne med ryggen i motsatt retning. Det er også mulig å montere alle skinner med ryggen mot mønet.



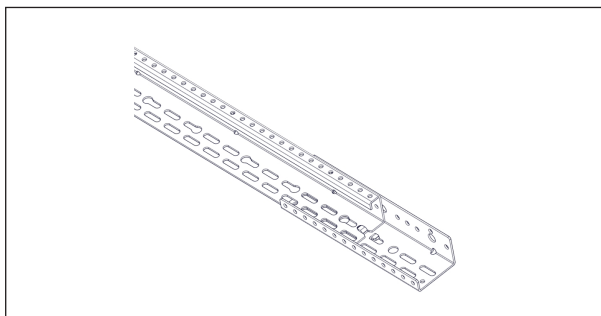
4. Bruk to NM Screw på hvert festepunkt som vist tegning fra konfiguratoren Nordmount Planner.



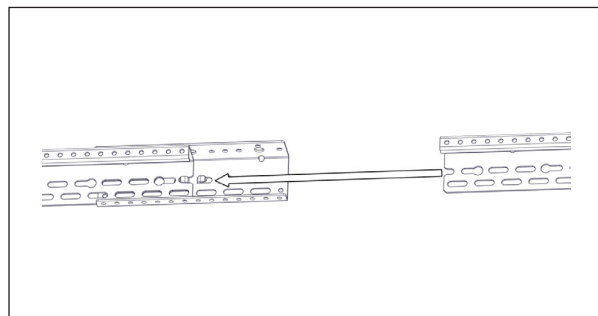
5.



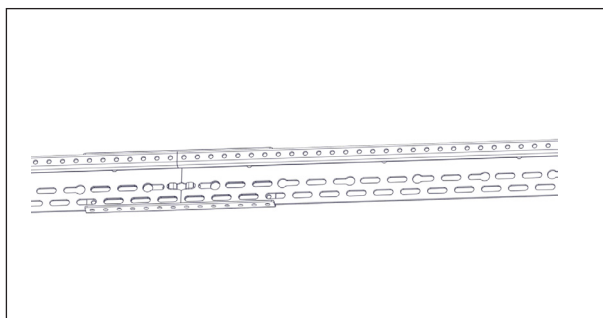
6.



7.

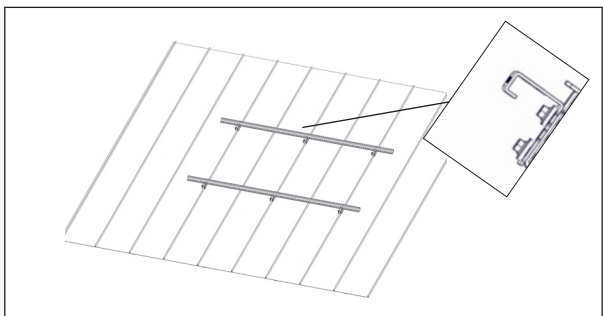


8.

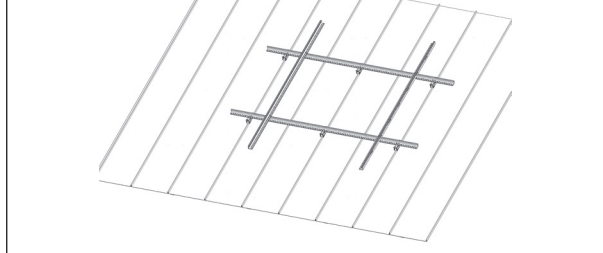


9.

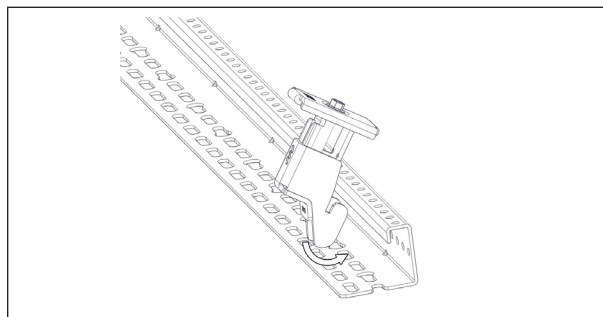
Kryssmontering



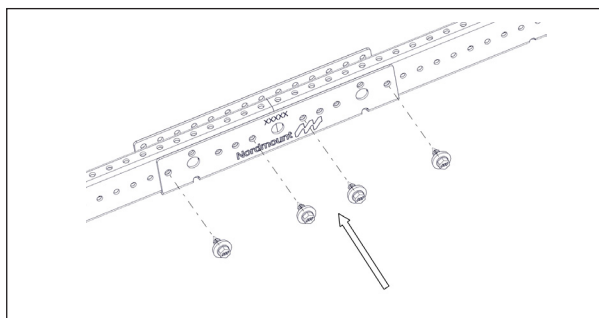
11. For enklere håndtering ved montering av paneler: Skinnen nærmest mønet monteres med ryggen mot mønet. Deretter monteres annenhver skinne med ryggen i motsatt retning. Det er også mulig å montere alle skinner med ryggen mot mønet.



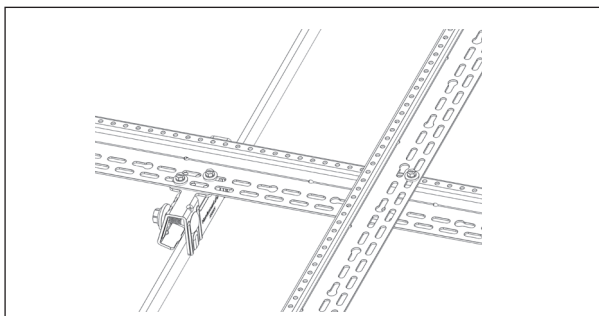
13. Ved kryssmontering skal den vertikale og ytterste skinnen ha ryggen mot takets ytterkant. Se bilde 14.



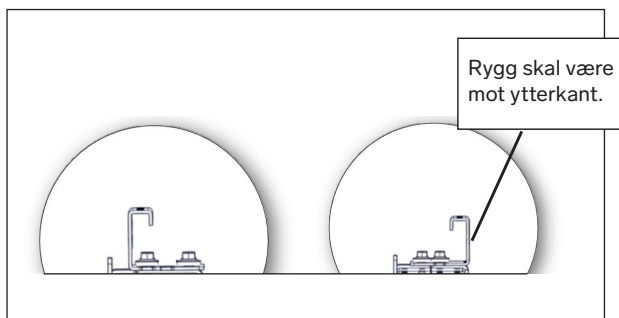
15.



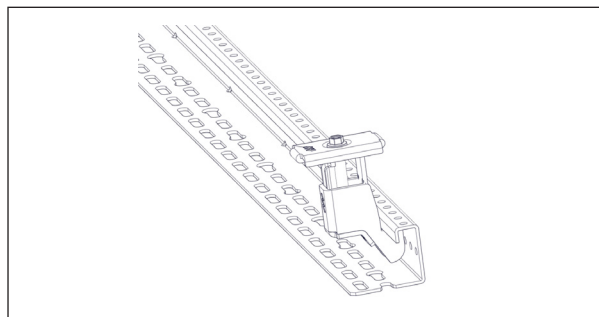
10. Festes totalt med 4 Nm Screw, 2 pr side/skinne. Det er 4 hull per side å velge mellom.



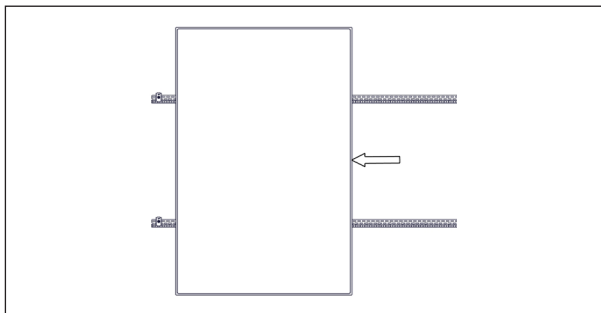
12. Monter den øvre skinnen med fortrinnsvis to NM Screw i henhold til tegning fra Nordmount Planner.



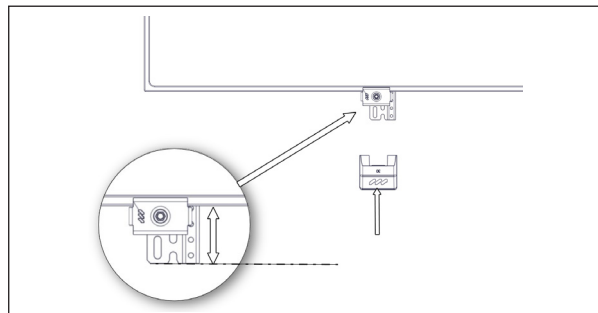
14. For vertikal montering skal første skinne plasseres med ryggen mot ytterkant. Deretter monteres annenhver skinne med ryggen i motsatt retning.



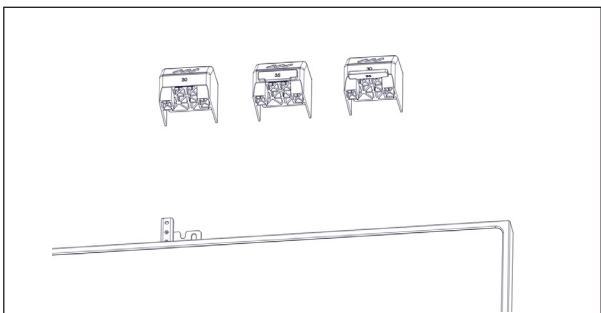
16.



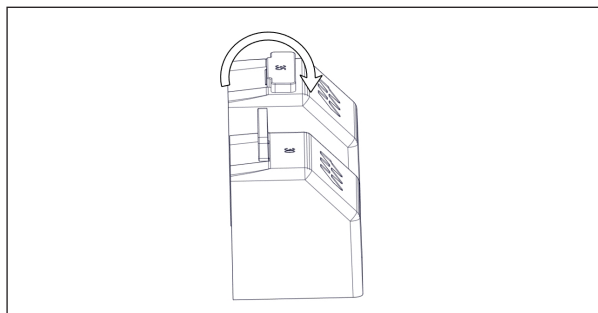
17. Vær oppmerksom på at det maksimalt kan være 35 cm overheng på skinnen fra siste feste.



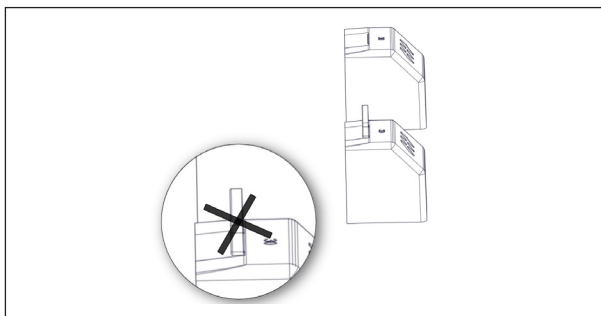
18. Når endestykker er festet kan skinnens utstikk fra panelet ha disse målene: min 35 mm - maks 63 mm.



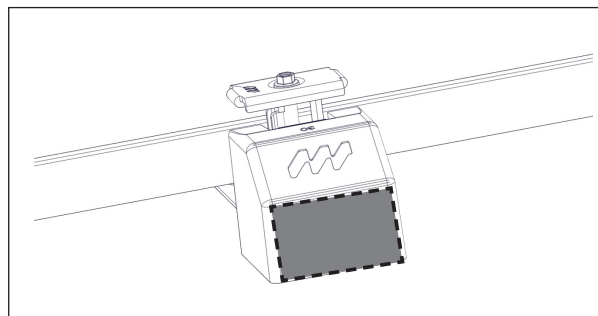
19.



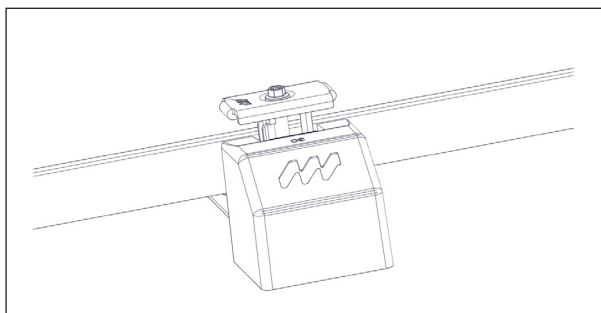
20. Ved 30 mm solpanelhøyde bryter du av fliken på NM Hyper End Cap. Ved 35 mm solpanelhøyde brettes fliken på NM Hyper End Cap.



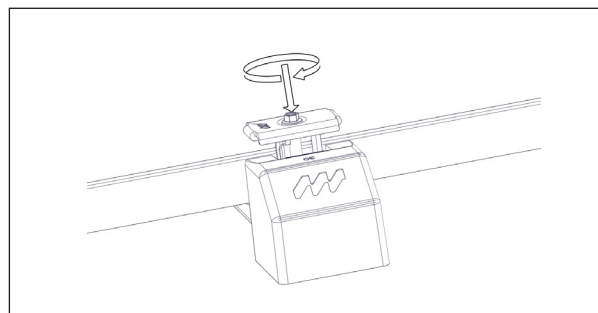
21.



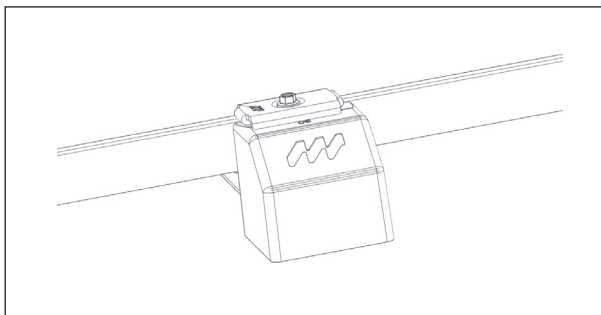
22. Fjern markert overflate hvis skinnen fortsetter til neste feste. Det kreves å få på endelokket.



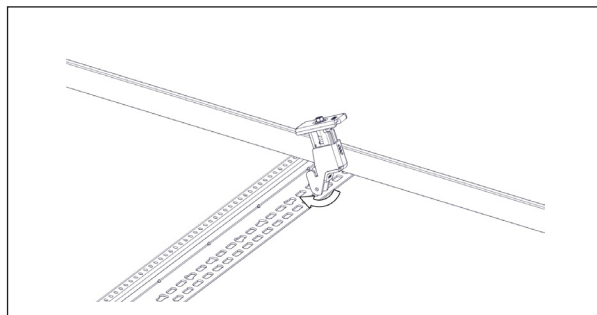
23.



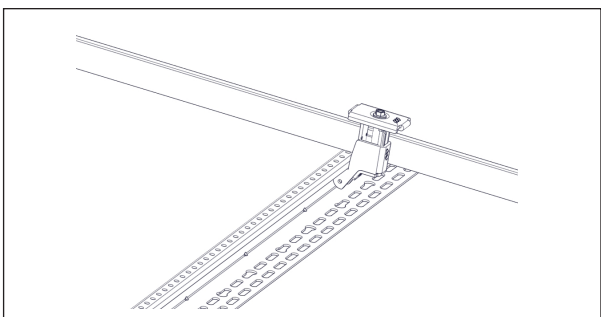
24. Tiltrekkingsmoment 10 Nm. Et tips på dette punktet er å bruke hånden som støtte på endestykket.



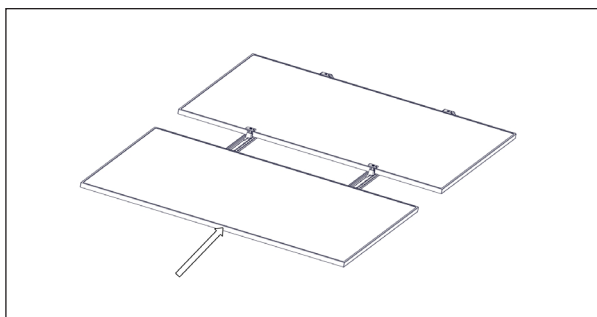
25. Kontroller at festet spenner fast mot endelokket for sikker festing.



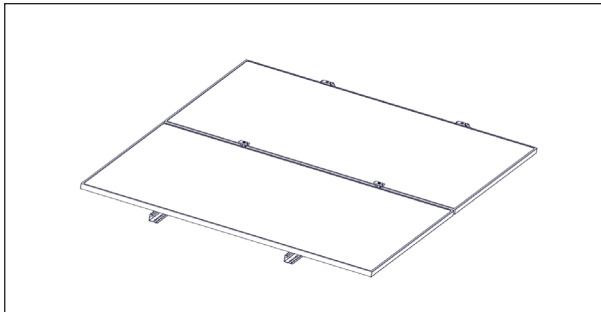
26.



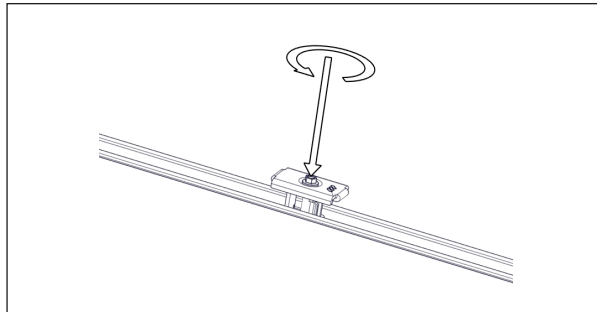
27.



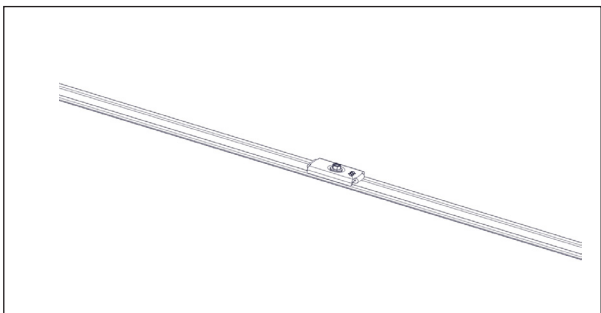
28.



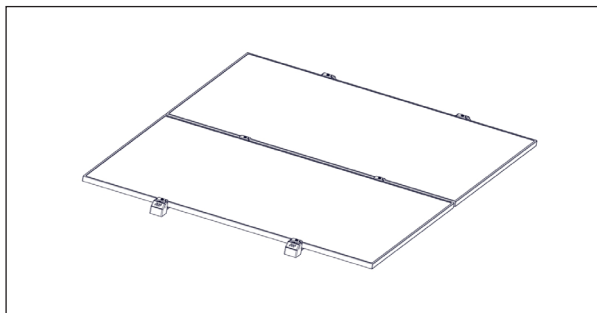
29.



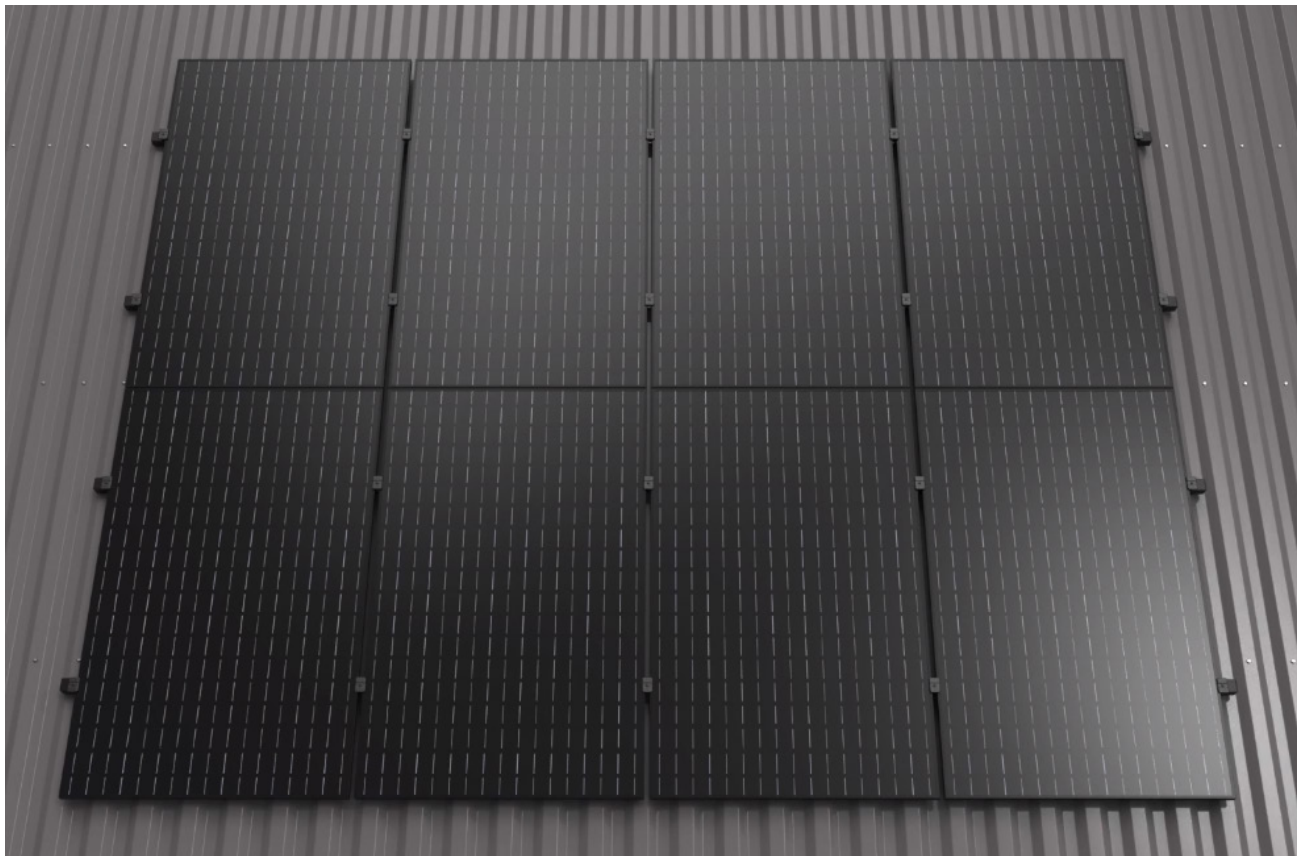
30. Tiltrekningsmoment 10 Nm.



31.



32.



Pladetag – monteringsvejledning

Vi anbefaler, at du følger monteringsvejledningerne fra Nordmounts konfigurator Nordmount Planner.

Mounting kit

Art no 1916 – NM Hyper Rail Silver

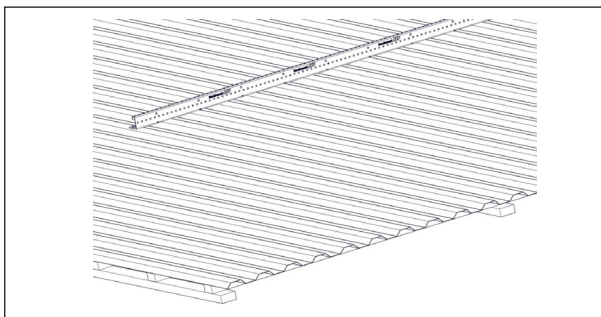
Art no 1919 – NM Hyper Joint Rail Silver

Art no 3131 – NM Hyper Mid/End Clamp Silver

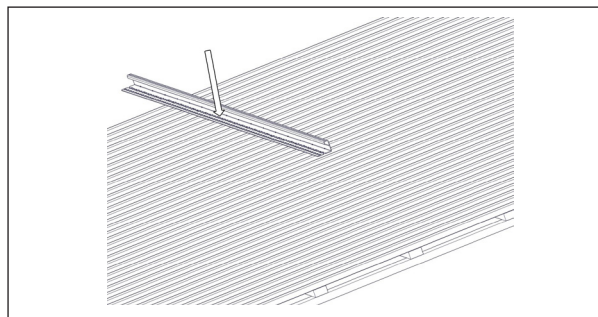
Art no 2919 – NM Hyper End Cap

Art no 1308 – NM Hex 8 Socket

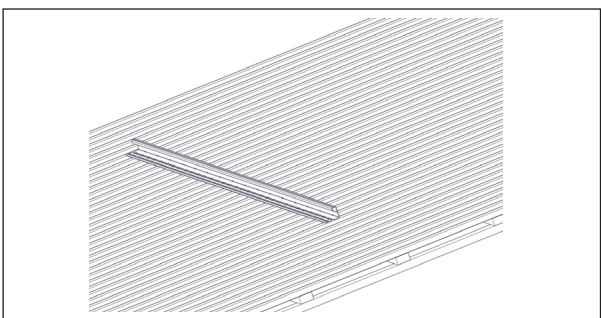
Art no 63191000 – NM Screw



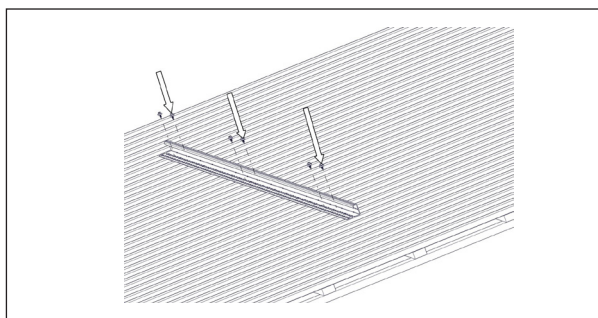
1. Bemærk at minimumstykkelsen for montering på plade er 0,4 mm og 0,6 mm for aluminium.



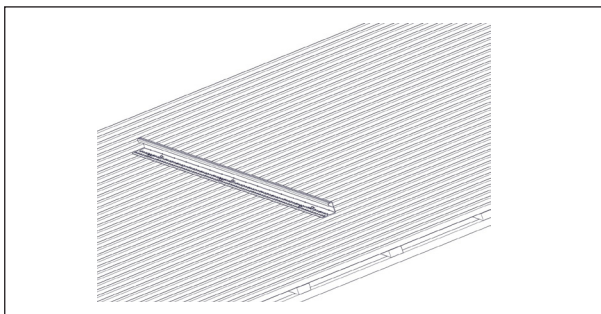
2. For nemmere håndtering ved montering af paneler: Skinnen tættest på rygningen monteres med ryggen mod rygningen. Derefter monteres hver anden skinne med ryggen i modsat retning. Det er også muligt at montere alle skinner med ryggen mod ryggen.



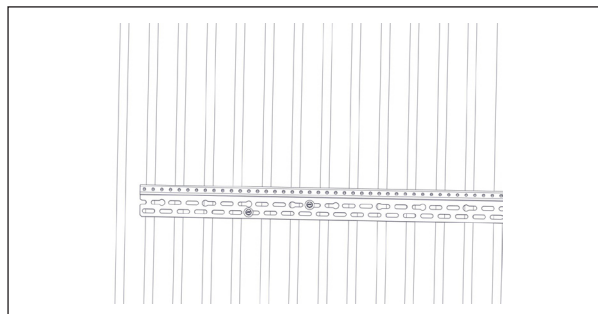
3.



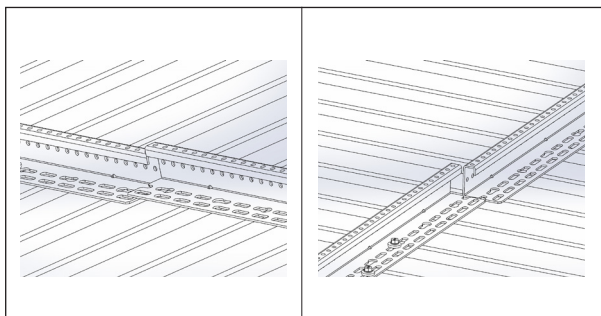
4. Brug to NM Screw på hvert fastgørelsespunkt i henhold til tegningen fra Nordmount Planner-konfiguratoren.



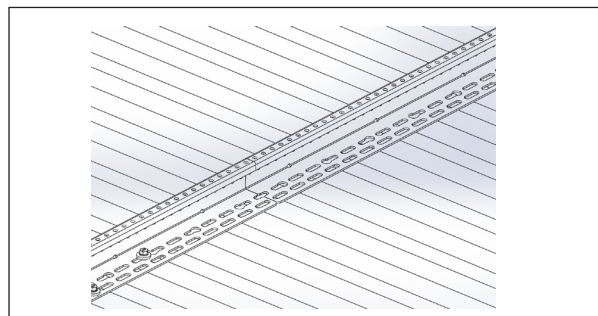
5.



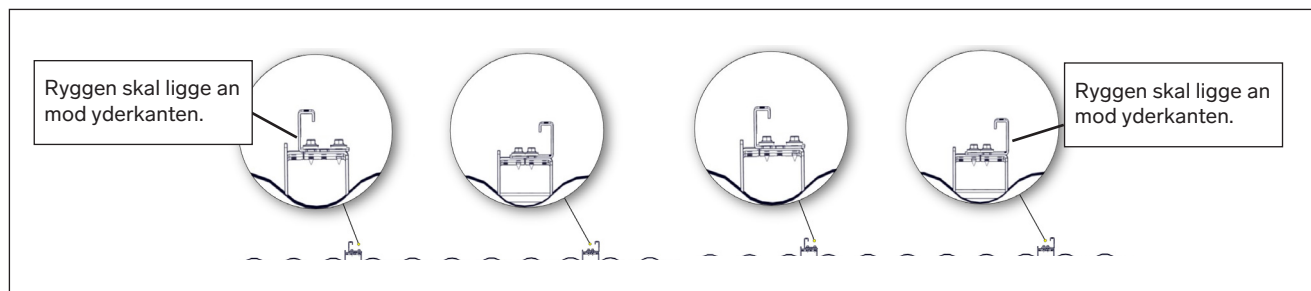
6.



7. Ikke-godkendt montering af Hyper Rail.

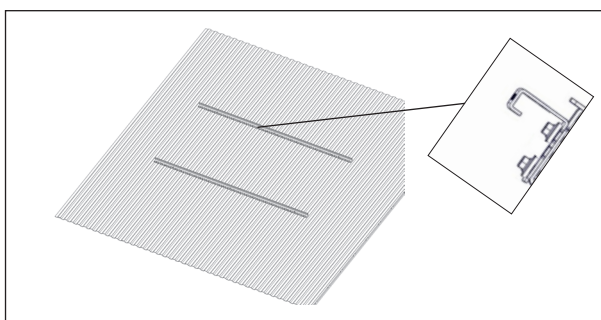


8. Godkendt montering af Hyper Rail. Brug gerne NM Joint Tool (Art. nr. 2220) som hjælp.

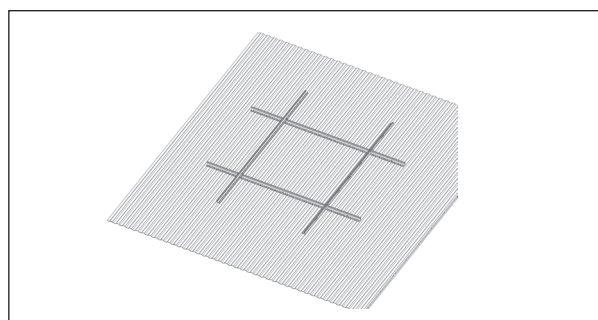


9. Ved stående montering skal de ydre skinner have ryggen mod tagets yderkant. Derefter monteres hver anden skinne med ryggen i modsat retning. En skrue skal monteres i hver "læbe" på Meta-beslaget og skrues i diagonalt.

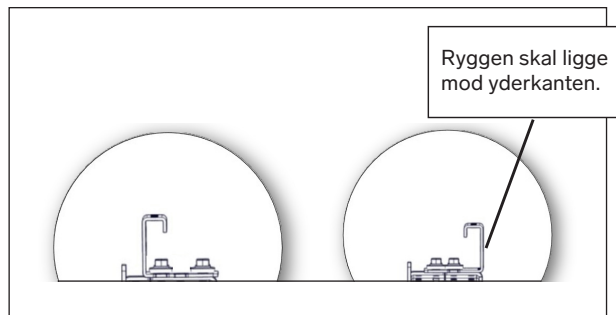
Krydsmontering



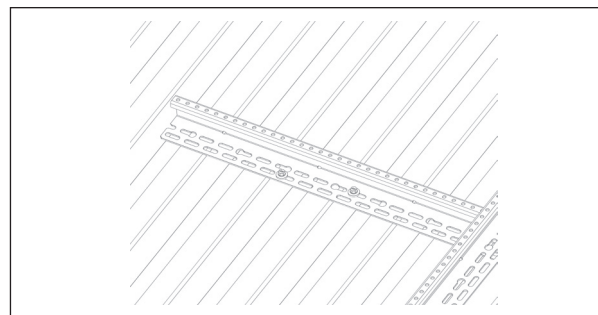
9. For nemmere håndtering ved montering af paneler: Skinnen tættest på rygningen monteres med ryggen mod rygningen. Derefter monteres hver anden skinne med ryggen i modsat retning. Det er også muligt at montere alle skinner med ryggen mod ryggen. Fastgør skinnen med to NM Screw, anbring dem diagonalt.



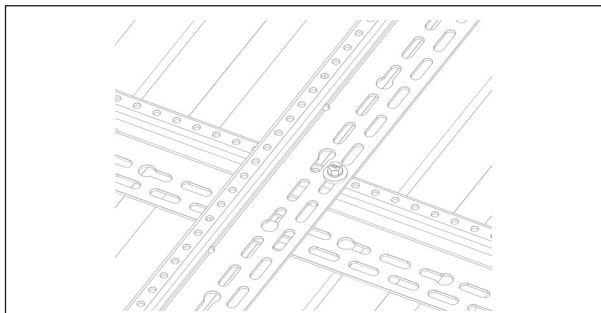
10. Ved krydsmonteret skal den lodrette og yderste skinne have ryggen mod tagets yderkant. Se billede 11.



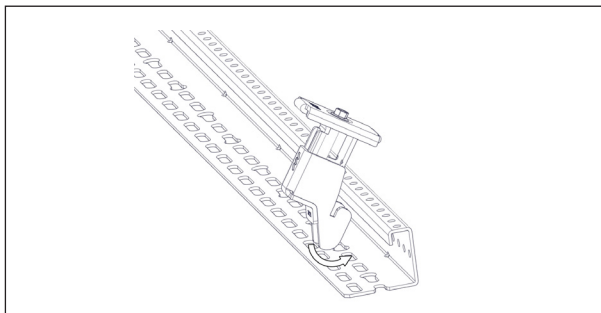
11.



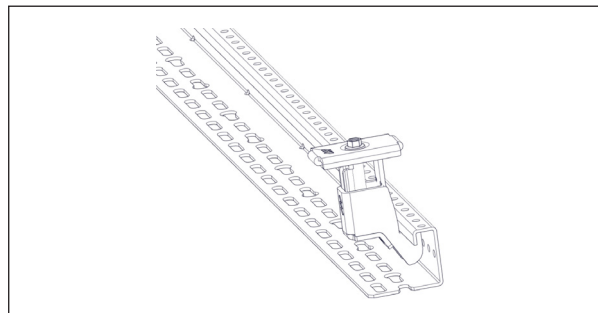
12. Brug to NM Screw på hvert fastgørelsespunkt i henhold til tegningen fra konfiguratoren Nordmount Planner.



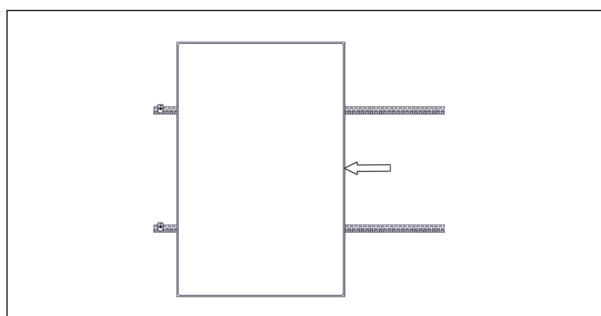
13. Monter den øverste skinne med fortrinsvis to NM Screw i henhold til tegningen fra konfiguratoren Nordmount Planner.



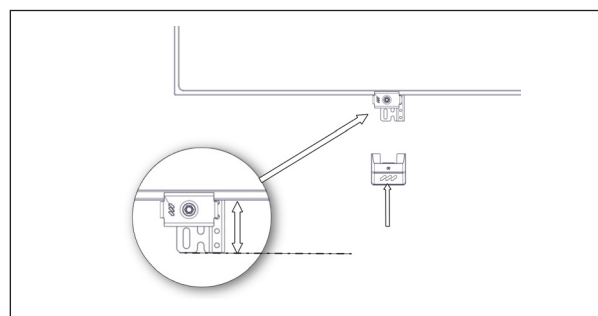
14.



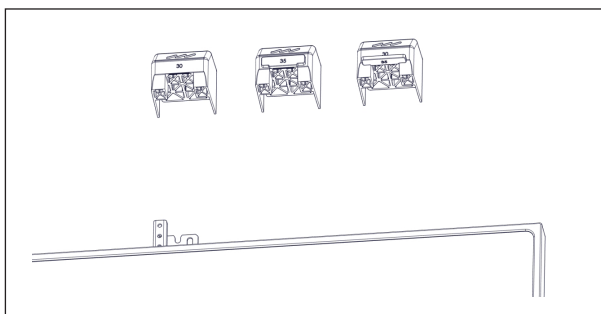
15.



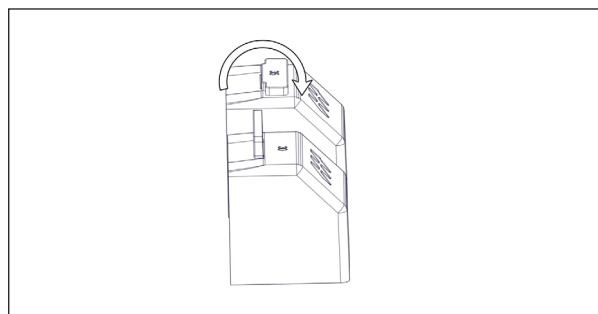
16. Bemærk at der maks. må være 35 cm udhæng på skinnen fra sidste fastgørelse.



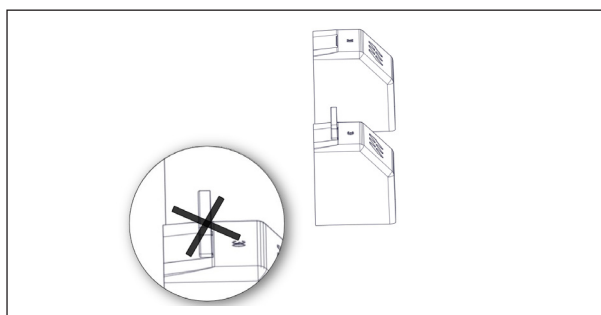
17. Når endestykker er fastgjort, kan skinnens fremspring fra panelet have disse mål: min 35 mm - max 63 mm.



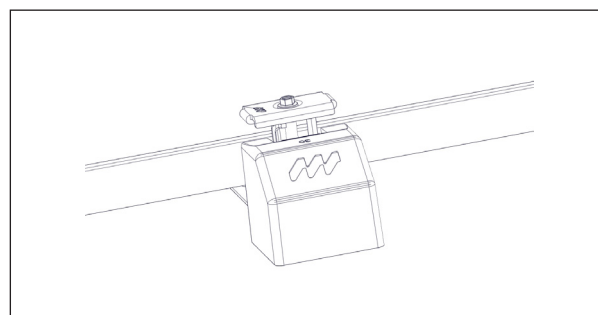
18.



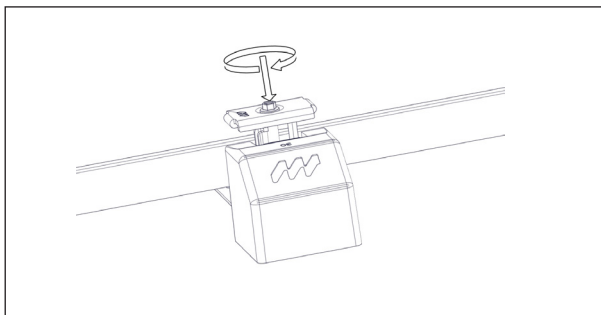
19. Ved 30 mm solpanelhøjde skal du knække tappen på NM Hyper End Cap af. Ved 35 mm solpanelhøjde skal du bøje tappen på NM Hyper End Cap.



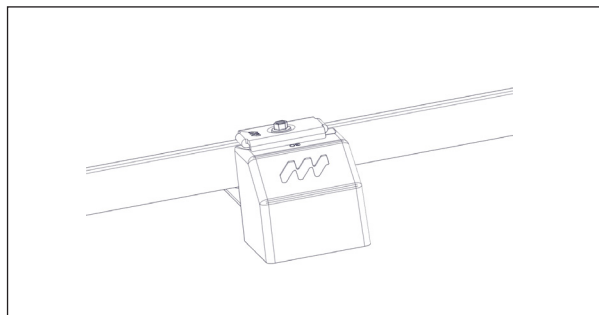
20.



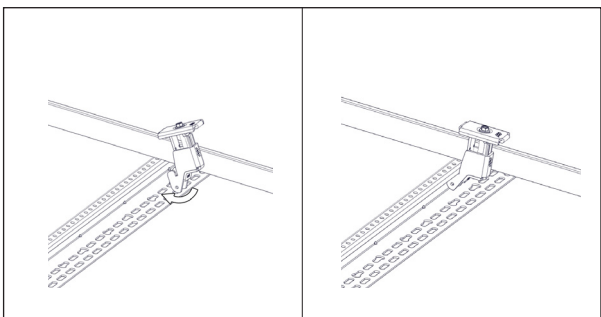
21.



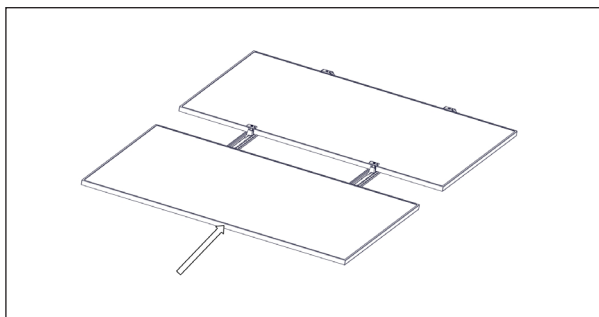
22. Tilspændingsmoment 10 Nm. Et tip på dette tidspunkt er at bruge din hånd som støtte på endehætten.



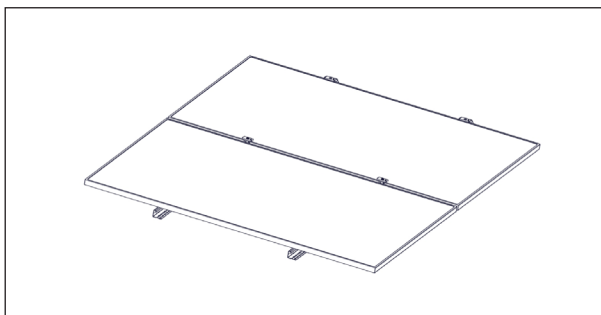
23. Sørg for, at beslaget er spændt fast mod endedækslet og sikkert fastgjort.



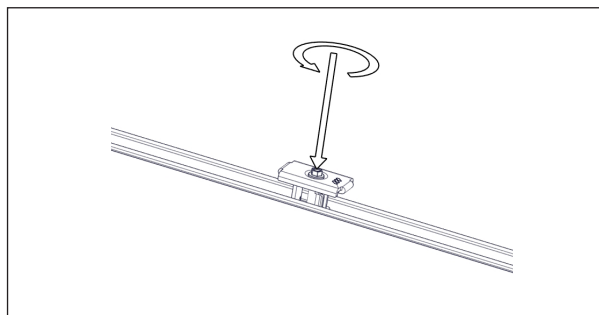
24.



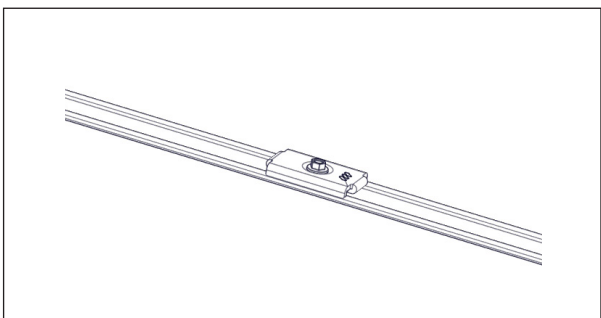
25.



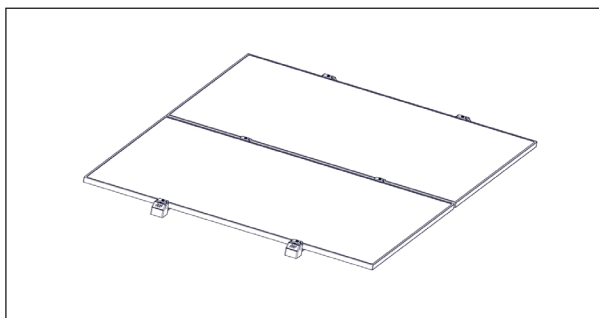
26.



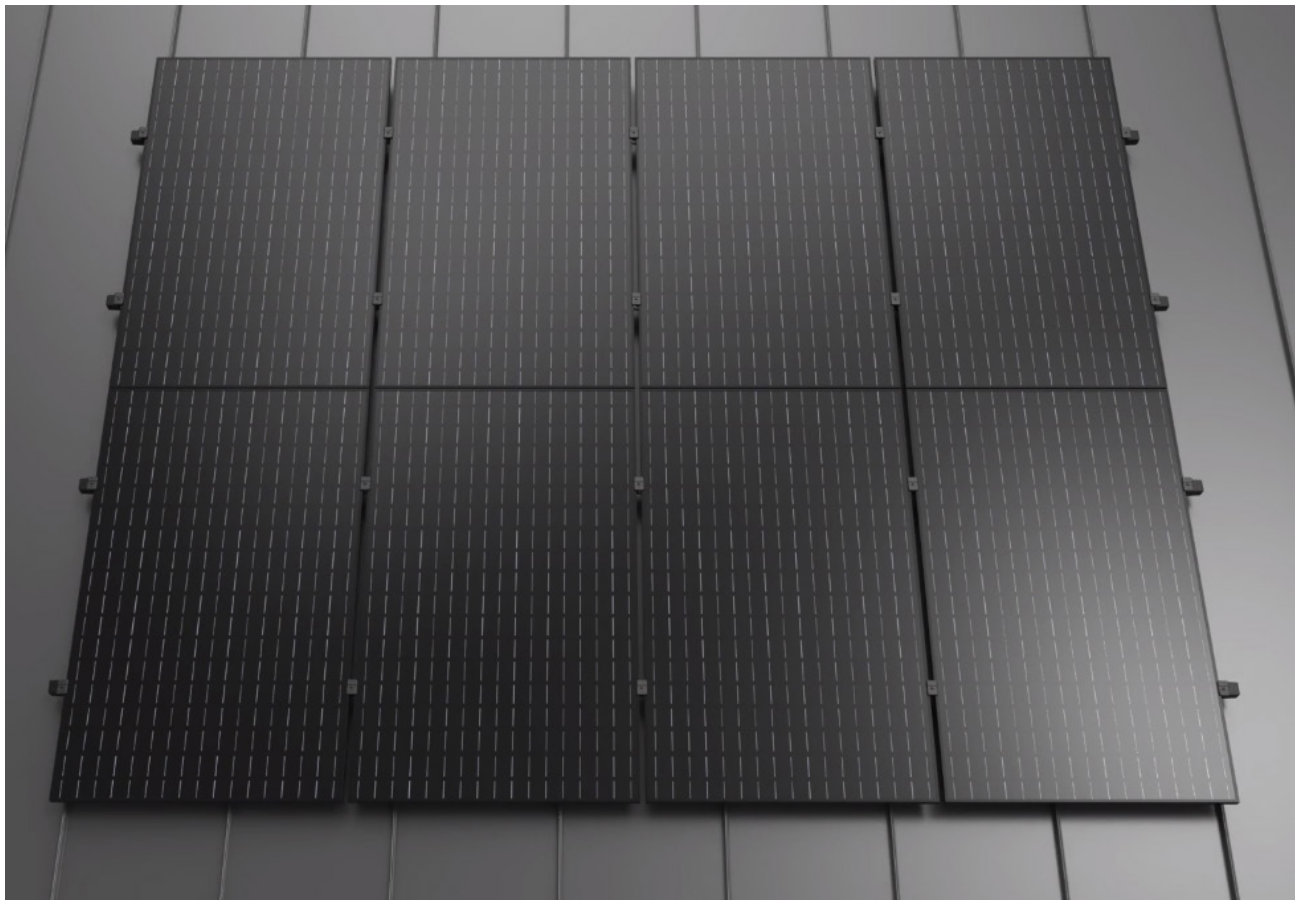
27. Tilspændingsmoment 10 Nm.



28.



29.



Falset/klikplade – monteringsvejledning

Vi anbefaler, at du følger monteringsvejledningerne fra Nordmounts konfigurator Nordmount Planner.

Mounting kit

Art no 6628 – NM Hyper Seam Roof

Art no 1916 – NM Hyper Rail Silver

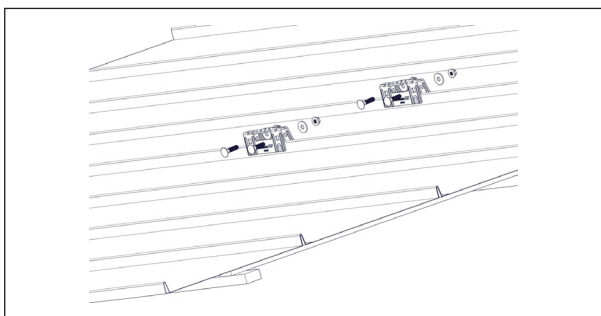
Art no 1919 – NM Hyper Joint Rail Silver

Art no 3131 – NM Hyper Mid/End Clamp Silver

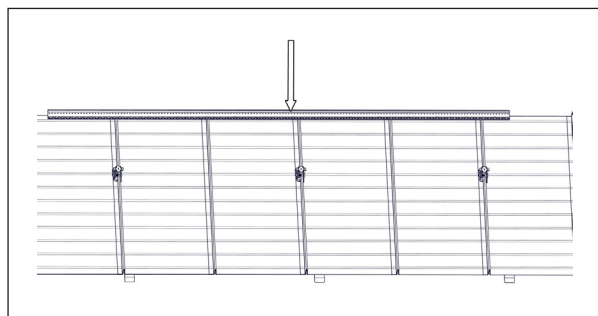
Art no 2919 – NM Hyper End Cap

Art no 1308 – NM Hex 8 Socket

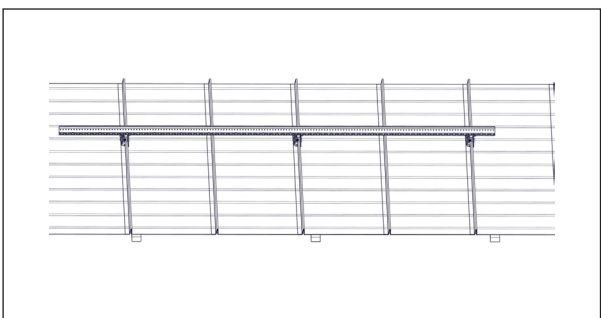
Art no 63191000 – NM Screw



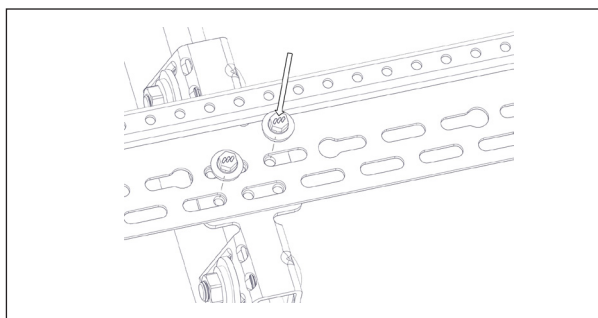
1. Tilspændingsmoment 30 Nm for NM Hyper Seam Roof.



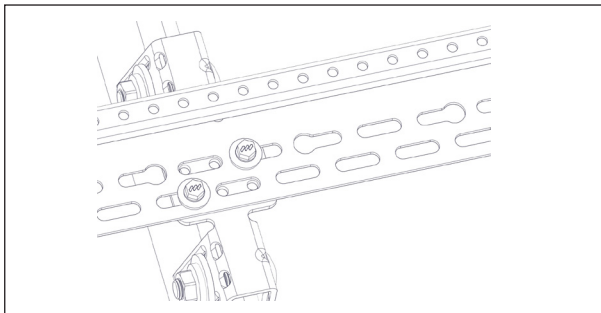
2.



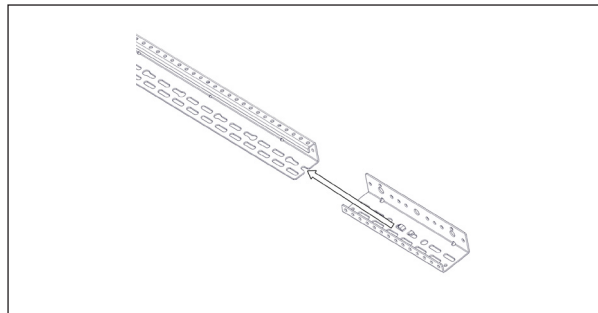
3. For nemmere håndtering ved montering af paneler: Skinnen tættest på rygningen monteres med ryggen mod rygningen. Derefter monteres hver anden skinne med ryggen i modsat retning. Det er også muligt at montere alle skinner med ryggen mod ryggen.



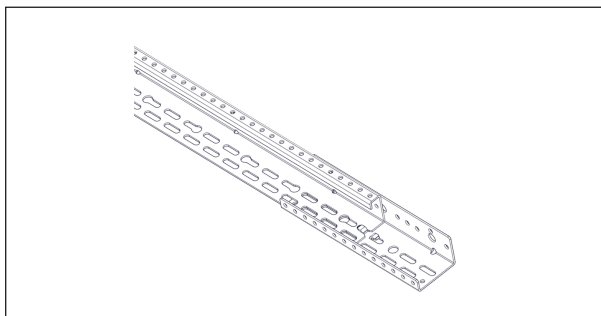
4. Brug to NM Screw på hvert fastgørelsespunkt i henhold til tegningen fra Nordmount Planner.



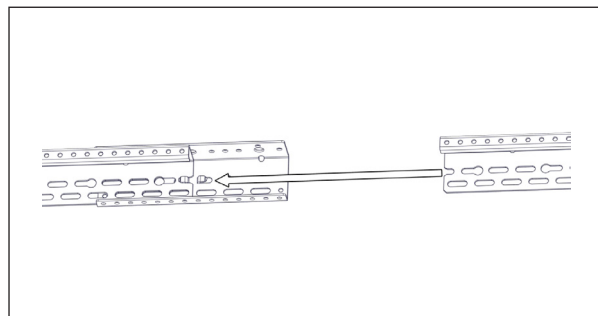
5.



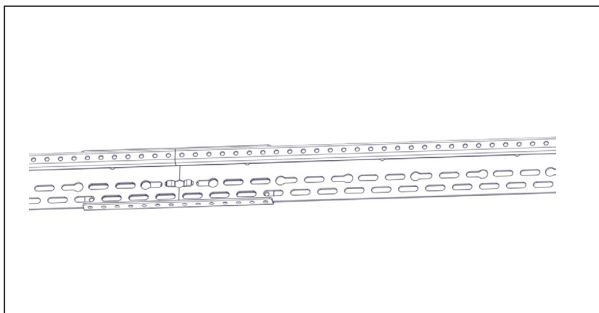
6.



7.

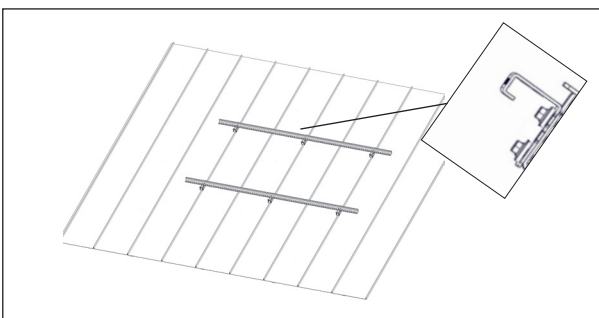


8.

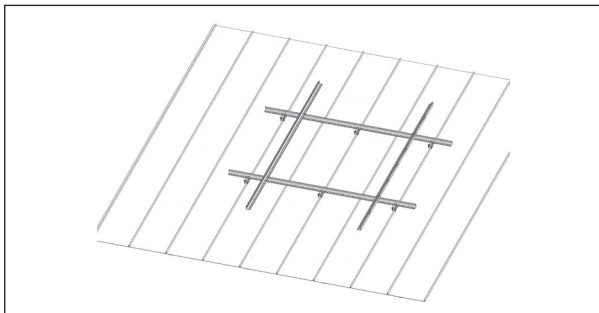


9.

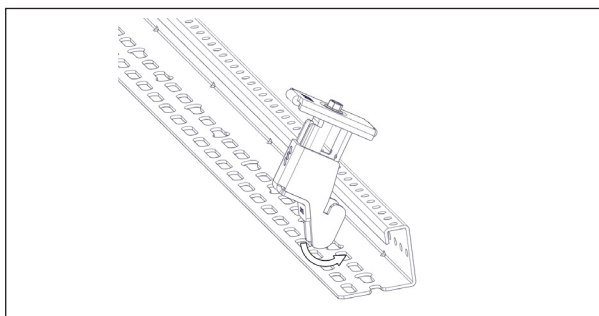
Krydsmontering



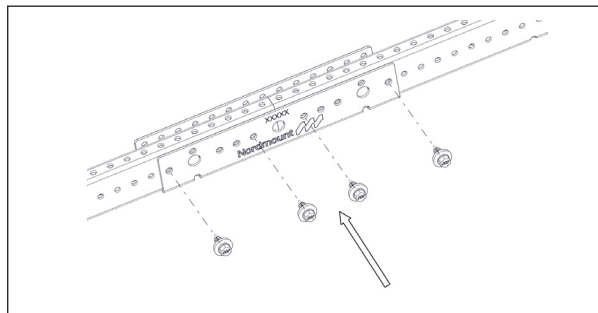
11. For nemmere håndtering ved montering af paneler: Skinnen tættest på rygningen monteres med ryggen mod rygningen. Derefter monteres hver anden skinne med ryggen i modsat retning. Det er også muligt at montere alle skinner med ryggen mod ryggen. Fastgør skinnen med to NM Screw, anbring dem diagonalt.



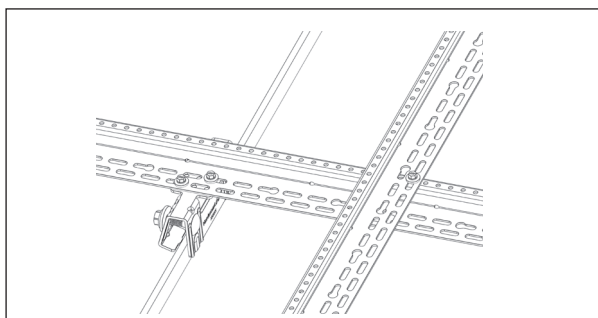
13. Ved krydsmontage skal den lodrette og yderste rail have ryggen mod tagets yderkant. Se billede 14.



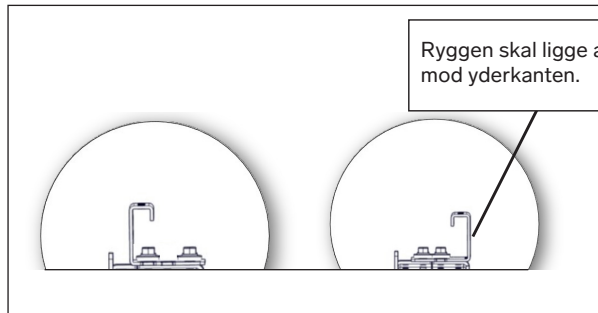
15.



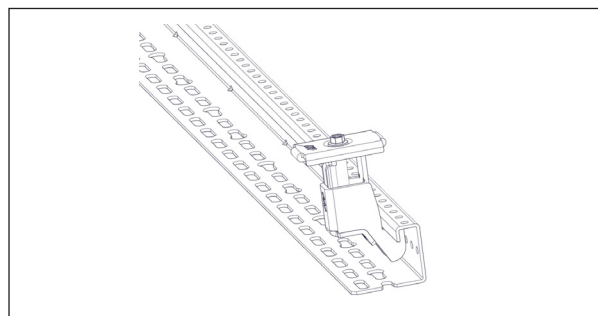
10. Fastgør i alt med 4 NM Screw, 2 pr side/skinne. Der er 4 huller til hver side at vælge imellem.



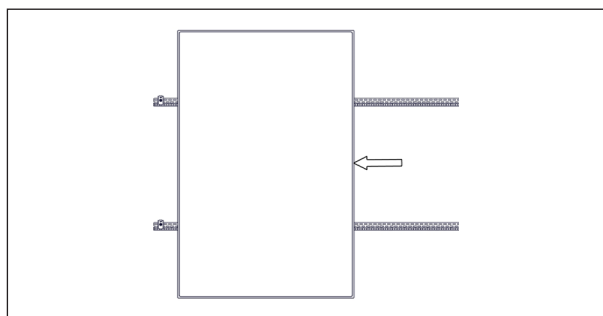
12. Monter den øverste skinne med fortrinsvis to NM Screw i henhold til tegningen fra Nordmount Planner.



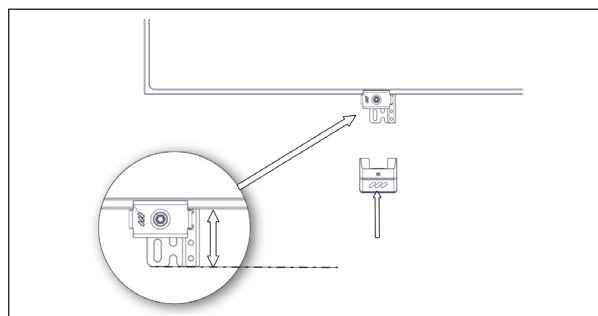
14. Ved lodret montage skal den første skinne placeres med ryggen til yderkanten. Derefter monteres hver anden skinne med ryggen i modsat retning.



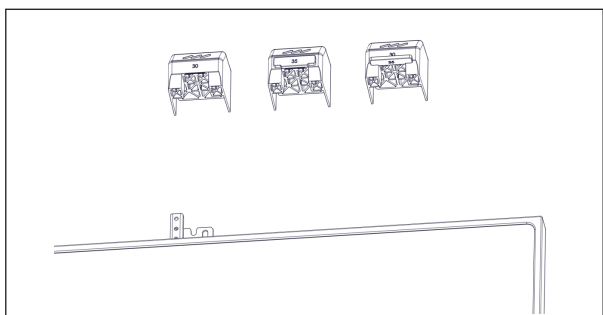
16.



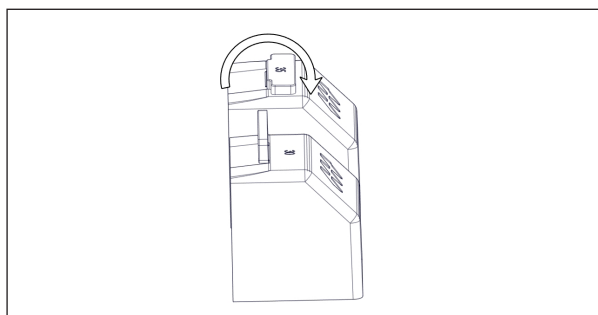
17. Bemærk at der maks. må være 35 cm udhæng på skinnen fra sidste fastgørelse.



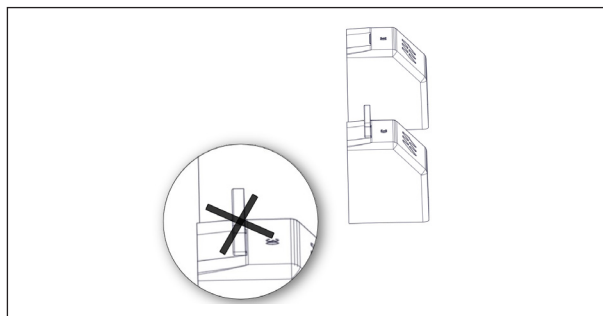
18. Når endestykker er fastgjort, kan skinnens fremspring fra panelet have disse mål: min 35 mm - max 63 mm.



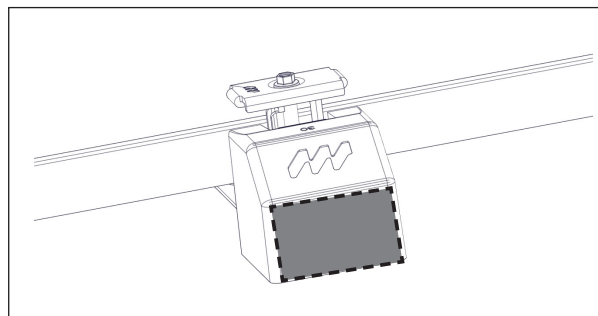
19.



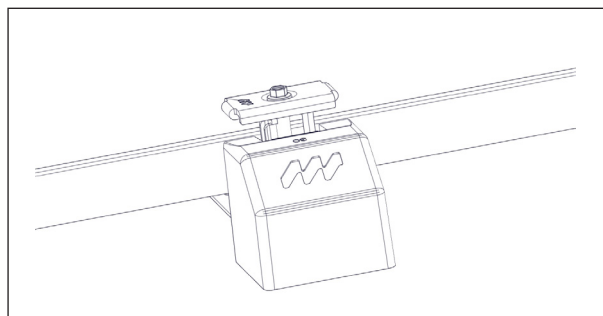
20. Ved 30 mm solpanelhøjde skal du knække tappen på NM Hyper End Cap af. Ved 35 mm solpanelhøjde skal du bøje tappen på NM Hyper End Cap.



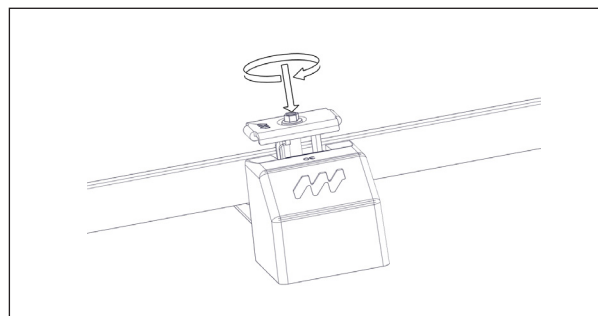
21.



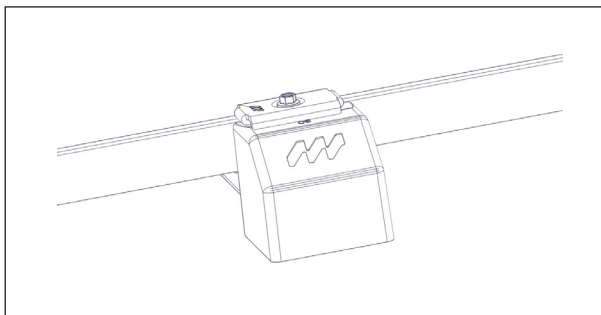
22. Fjern markeret overflade, hvis skinnen fortsætter til næste fastgørelse. Det er nødvendigt at få endekappen på.



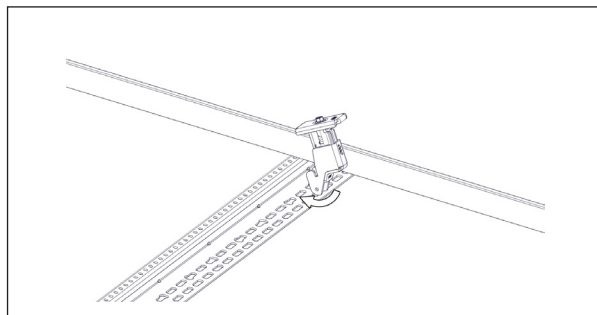
23.



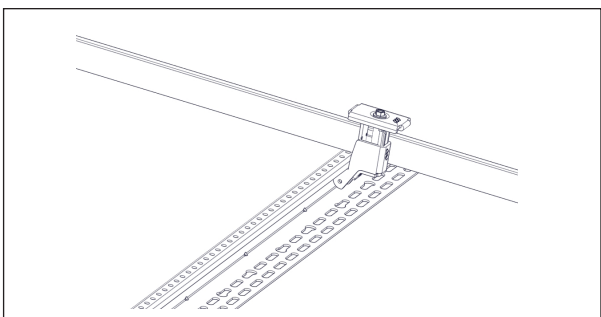
24. Tilspændingsmoment 10 Nm. Et tip på dette tidspunkt er at bruge din hånd som støtte på endehætten.



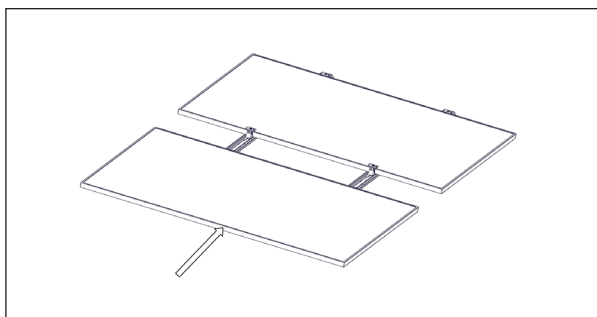
25. Sørg for, at beslaget er spændt fast mod endedækslet og sikkert fastgjort.



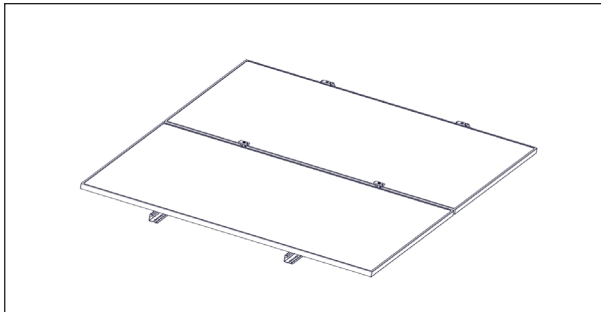
26.



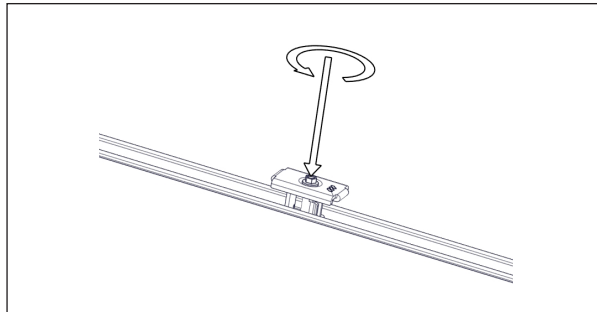
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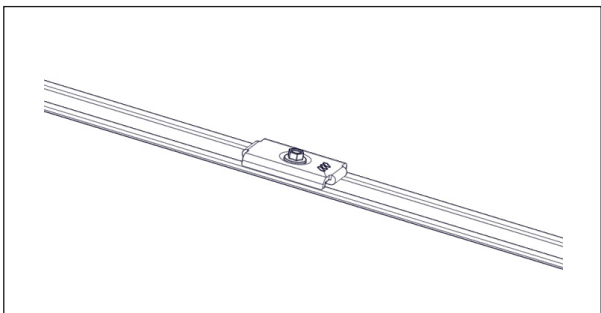
28.



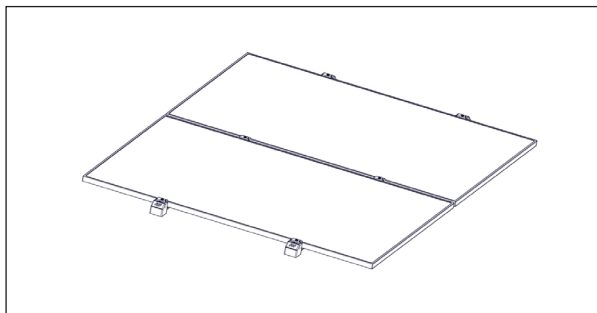
29.



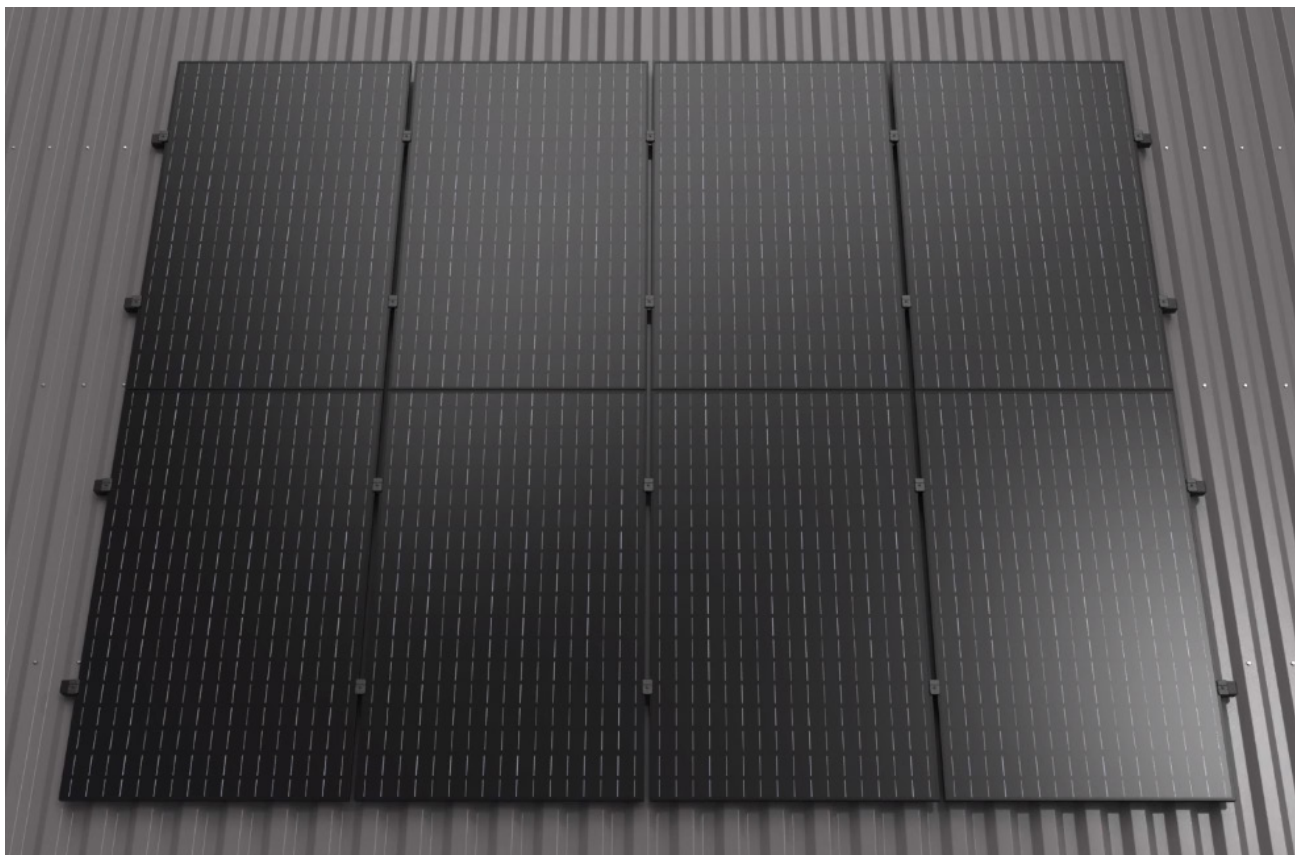
30. Tilspændingsmoment 10 Nm.



31.



32.



Metal roof - installation instructions

We recommend that you follow the installation instructions from Nordmount's configurator Nordmount Planner.

Mounting kit

Art no 1916 – NM Hyper Rail Silver

Art no 1919 – NM Hyper Joint Rail Silver

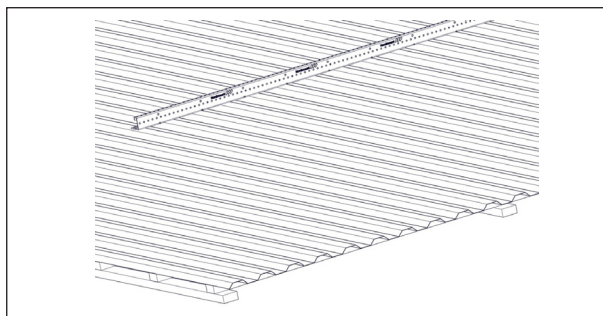
Art no 3131 – NM Hyper Mid/End Clamp Silver

Art no 2919 – NM Hyper End Cap

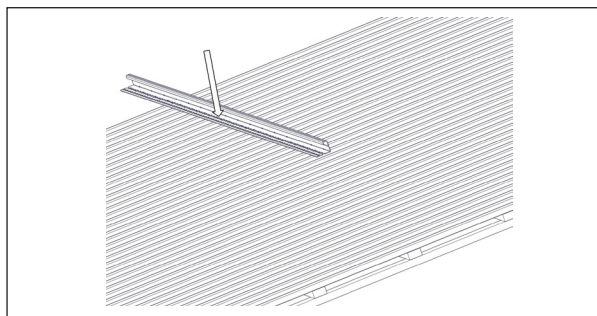
Art no 1308 – NM Hex 8 Socket

Art no 63191000 – NM Screw

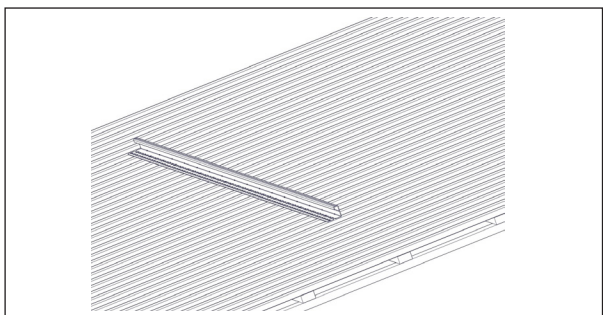
Art no 2220 – NM Joint Tool (recommended)



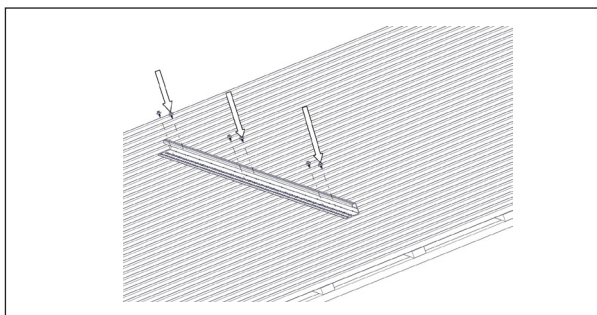
1. Note that the minimum thickness for mounting on sheet metal is 0.4 mm and 0.6 mm for aluminium.



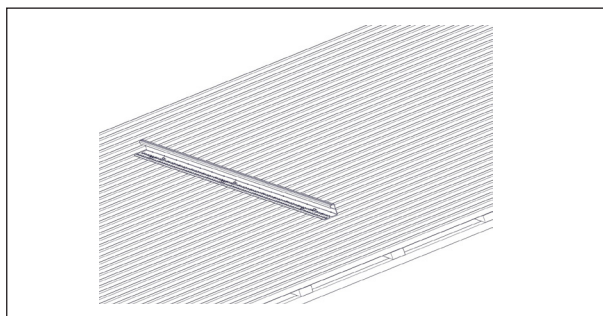
2. For easier handling when attaching panels: The rail closest to the ridge is mounted with its back facing the ridge. Then every second rail is mounted with the back in the opposite direction. It is also possible to mount all rails with the back against the ridge.



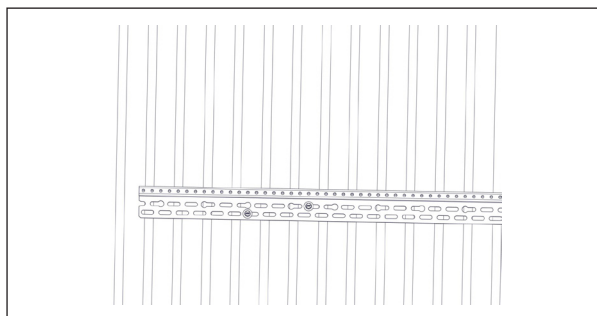
3.



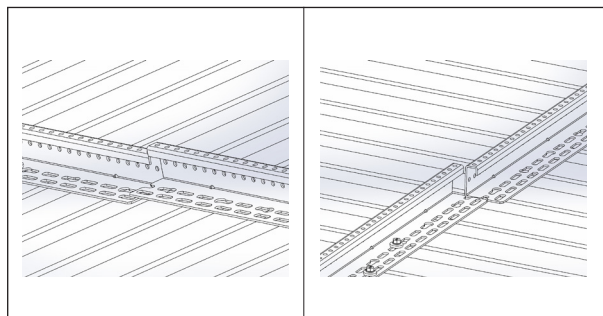
4. Use two NM Screws on each attachment point according to the drawing from the Nordmount Planner.



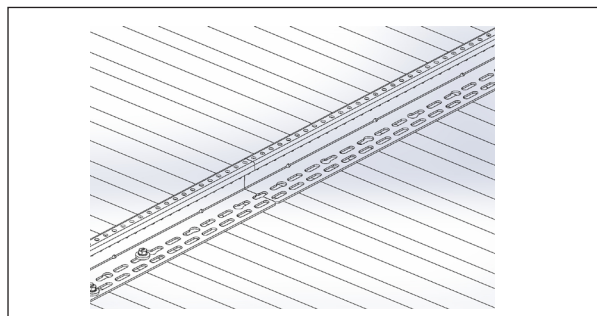
5.



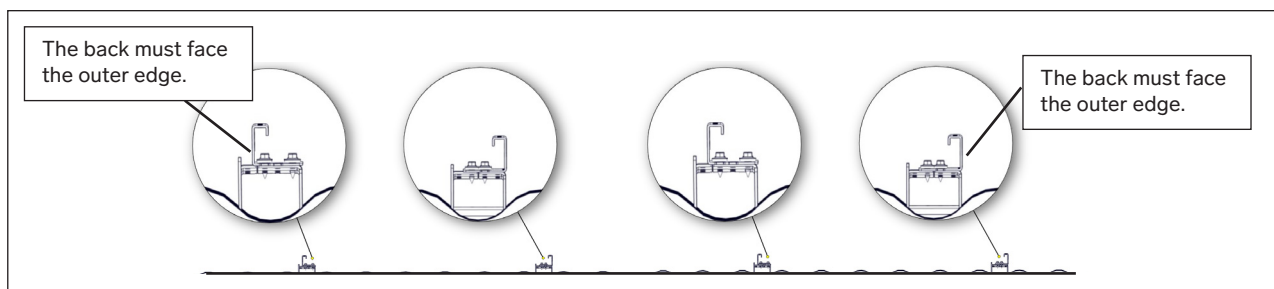
6.



7. Non-approved Hyper rail installation.

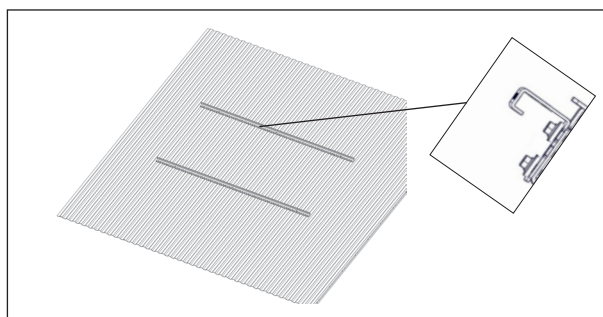


8. Approved Hyper rail installation. Feel free to use the NM Joint Tool (Art. no. 2220) as an aid.

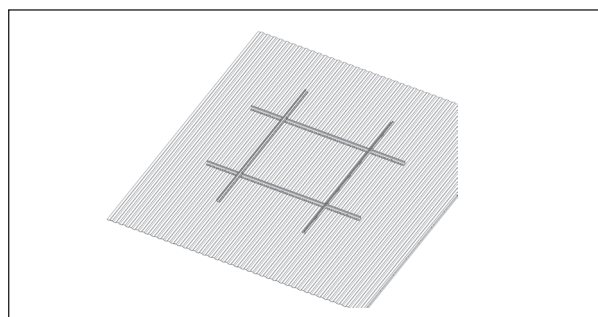


9. For upright installation, the back of the outer rails must face the outside edge of the roof. Then every second rail is mounted with the back in the opposite direction.

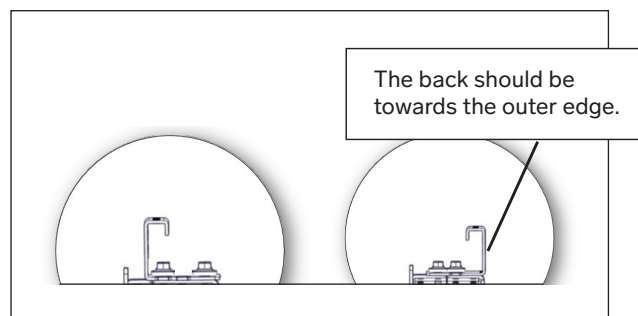
Cross mounting



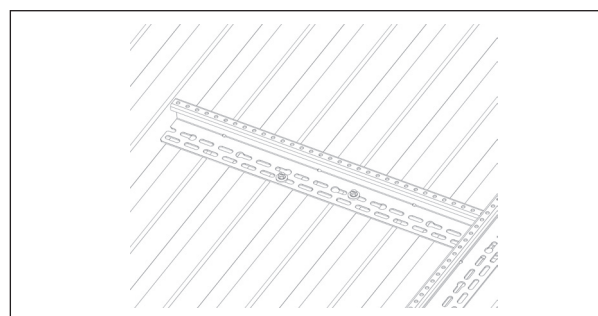
9. For easier handling when attaching panels: The rail closest to the ridge is mounted with its back facing the ridge. Then every second rail is mounted with the back in the opposite direction. It is also possible to mount all rails with the back against the ridge.



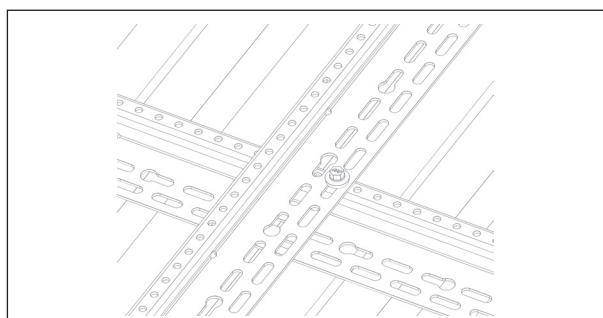
10. When cross-mounted, the vertical and outermost rail must have its back towards the outer edge of the roof. See picture 11.



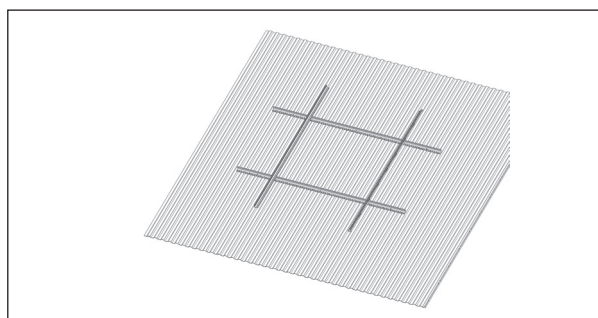
11.



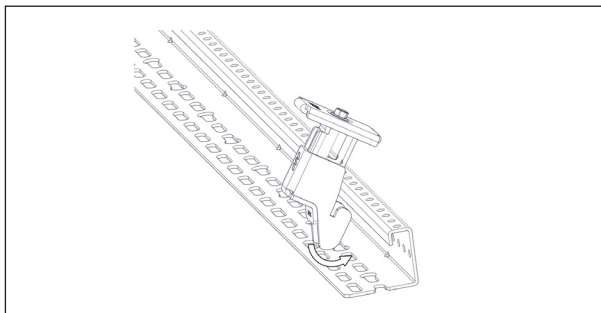
12. Use two NM Screws on each attachment point according to the drawing from the Nordmount Planner.



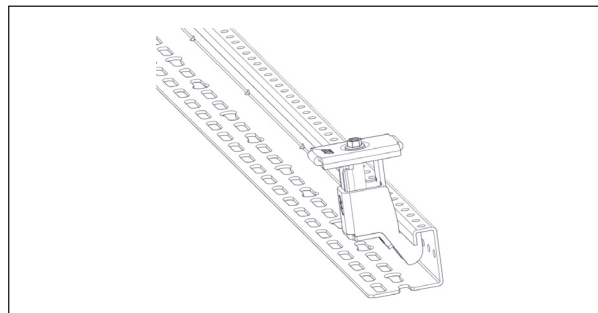
13. Mount the upper rail with preferably two NM Screws according to the drawing from the Nordmount Planner.



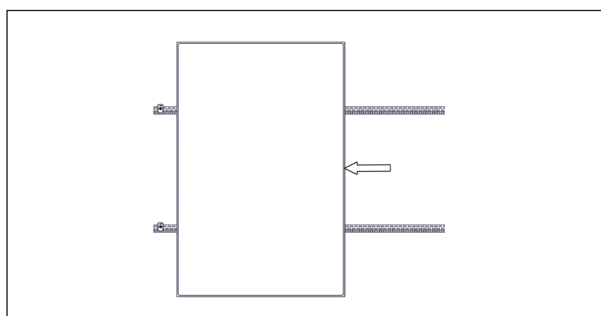
14. See also information under picture 9.



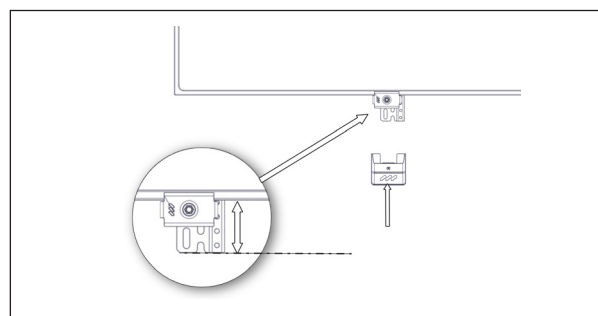
14.



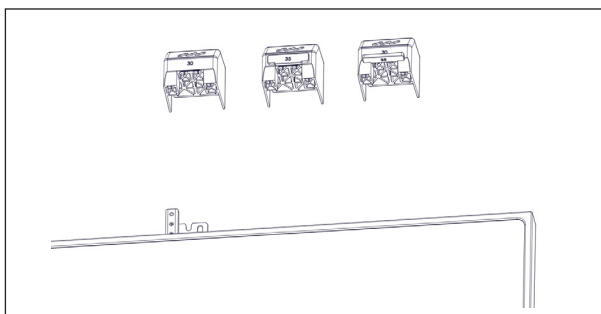
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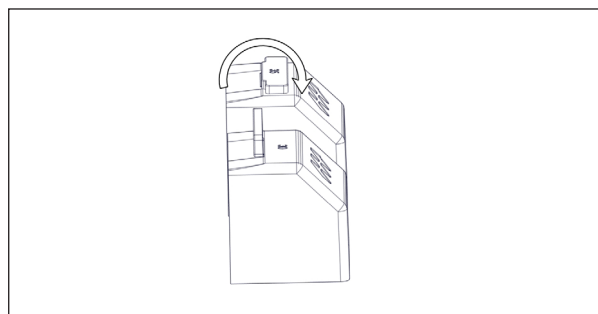
16. Note that there may be a maximum of 35 cm overhang on the rail from the last attachment.



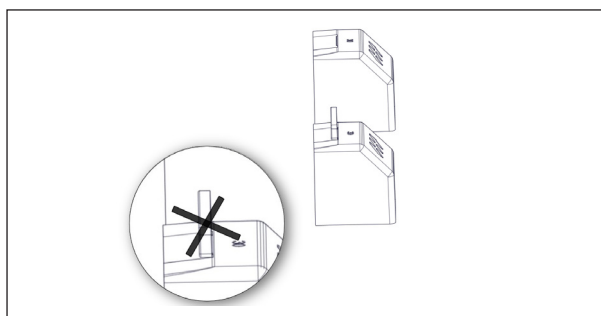
17. When end caps are attached, the rail's protrusion from the panel may have these dimensions: min 35 mm - max 63 mm.



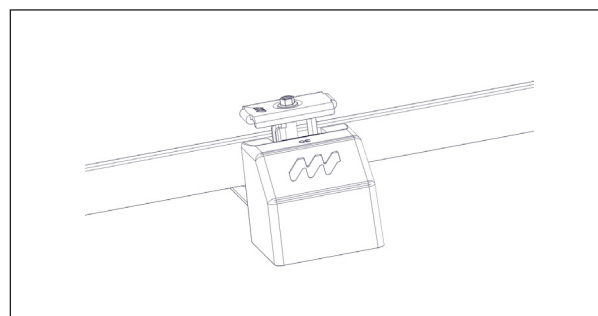
18.



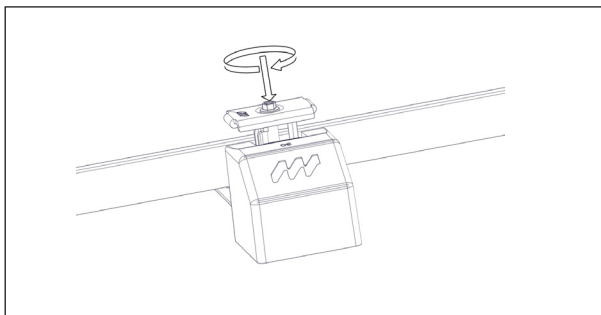
19. For 30 mm solar panel heights, break off the tab on the NM Hyper End Cap. For 35 mm solar panel heights, fold the tab on the NM Hyper End Cap.



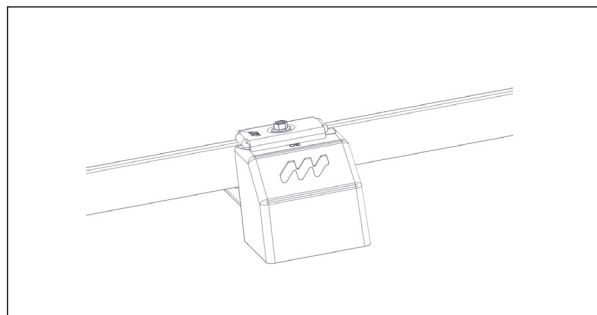
20.



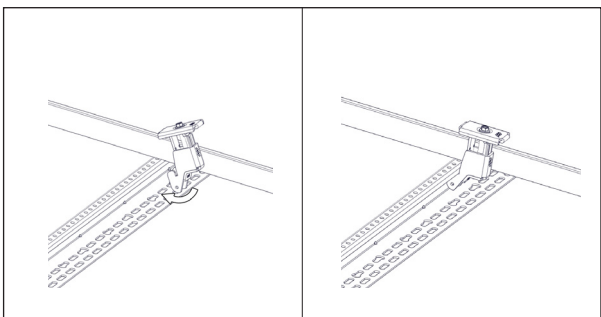
21.



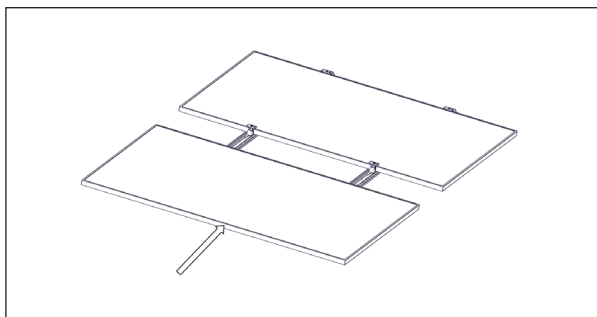
22. Tightening torque 10 Nm. A tip at this point is to use your hand as a support on the end cap.



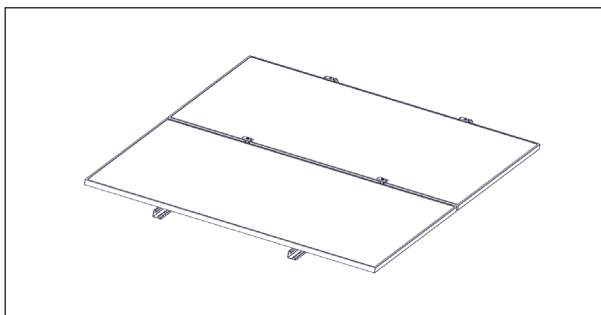
23. Make sure the bracket is securely attached to the end cover for safe attachment.



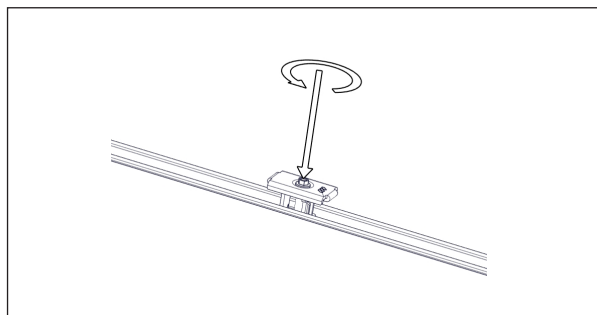
24.



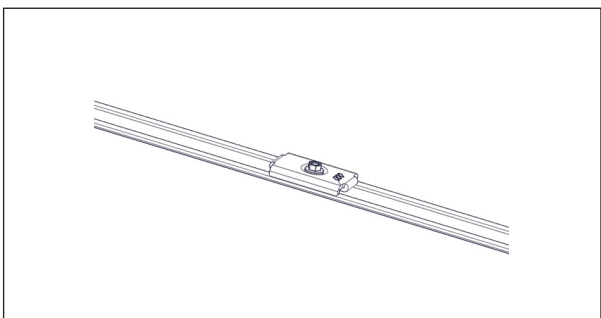
25.



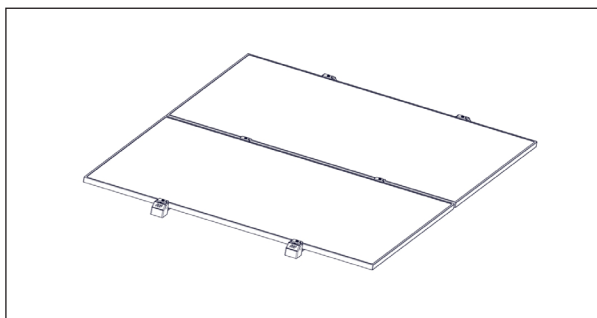
26.



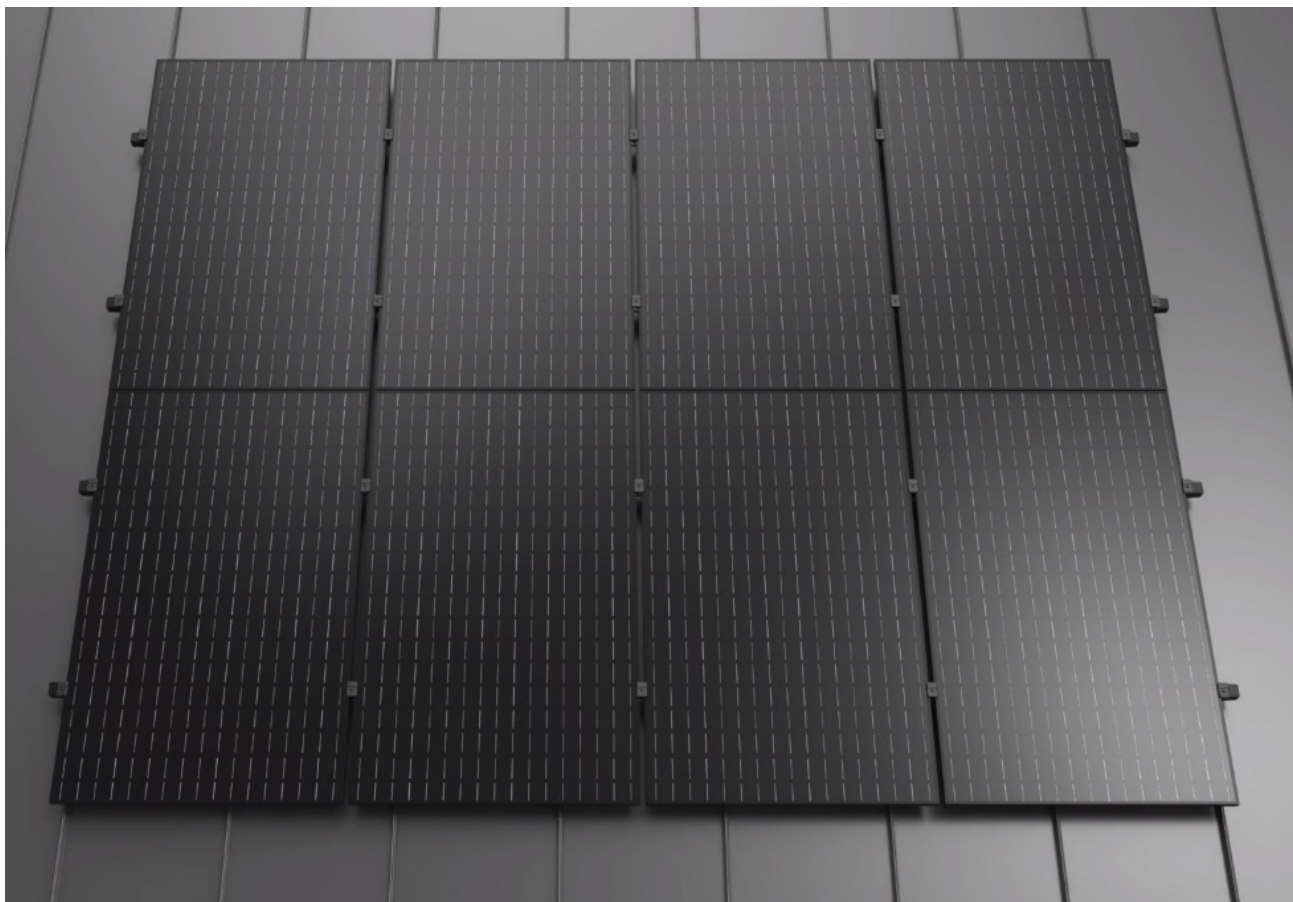
27. Tightening torque 10 Nm.



28.



29.



Standing seam/snap lock - Installation instructions

We recommend that you follow the installation instructions from Nordmount's configurator Nordmount Planner.

Mounting kit

Art no 6628 – NM Hyper Seam Roof

Art no 1916 – NM Hyper Rail Silver

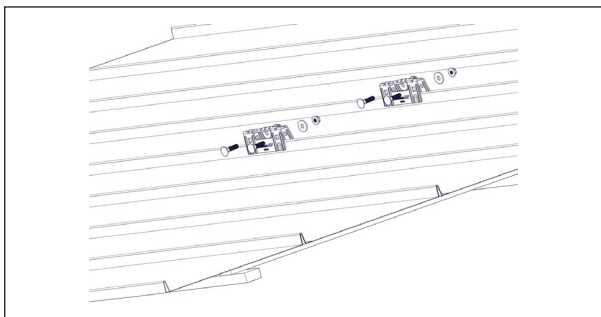
Art no 1919 – NM Hyper Joint Rail Silver

Art no 3131 – NM Hyper Mid/End Clamp Silver

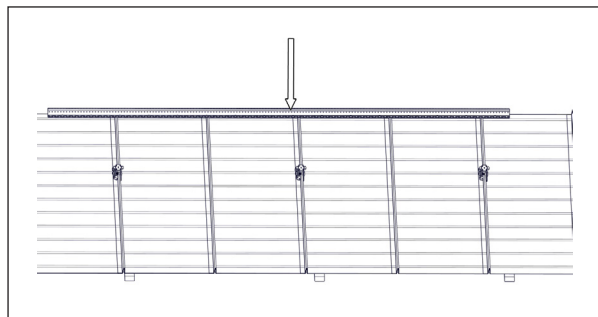
Art no 2919 – NM Hyper End Cap

Art no 1308 – NM Hex 8 Socket

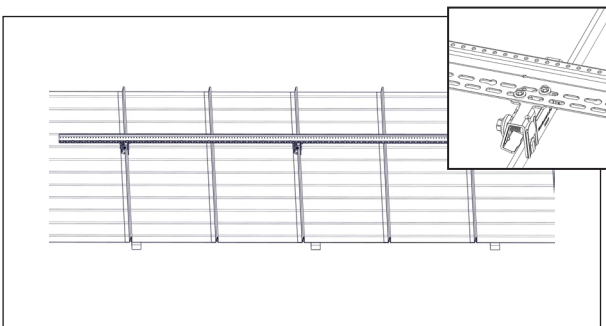
Art no 63191000 – NM Screw



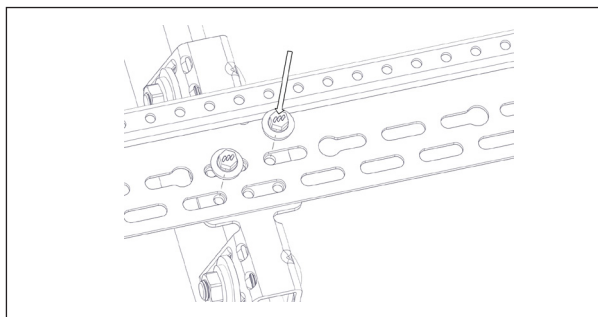
1. Tightening torque 30 Nm for NM Hyper Seam Roof.



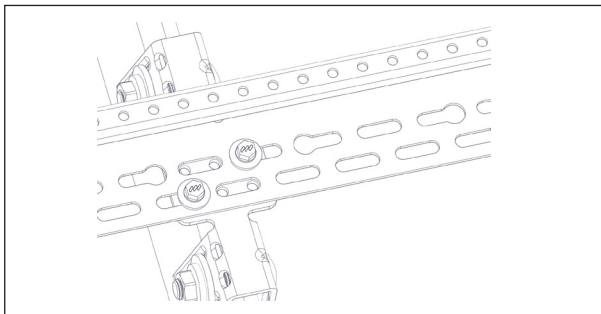
2.



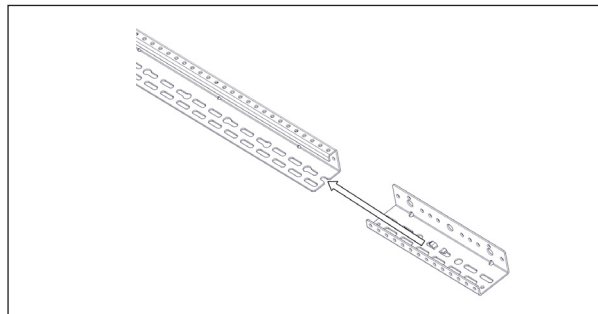
3. For easier handling when attaching panels: The rail closest to the ridge is mounted with its back facing the ridge. Then every second rail is mounted with the back in the opposite direction. It is also possible to mount all rails with the back against the ridge.



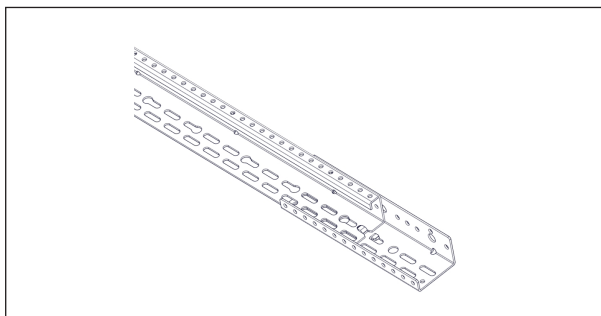
4. Use two NM Screws on each attachment point according to the drawing from the Nordmount Planner.



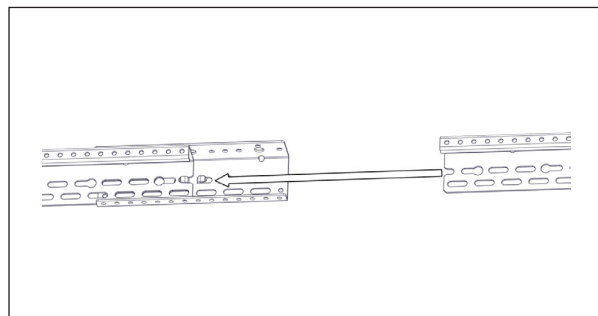
5.



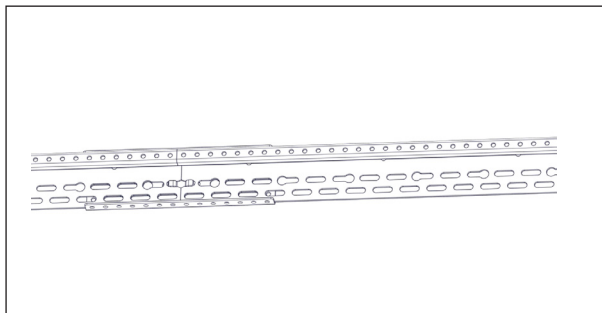
6.



7.

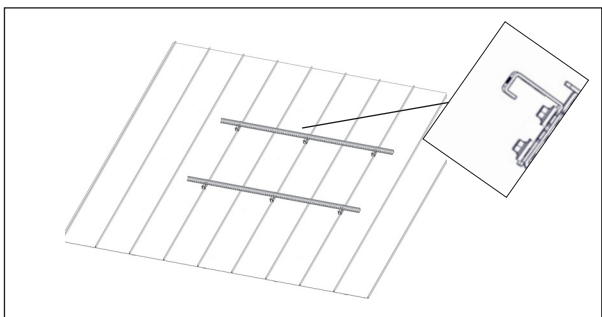


8.

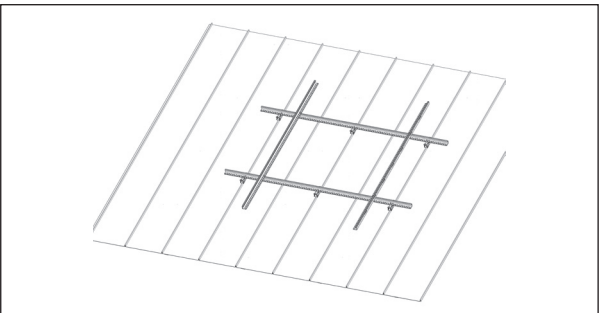


9.

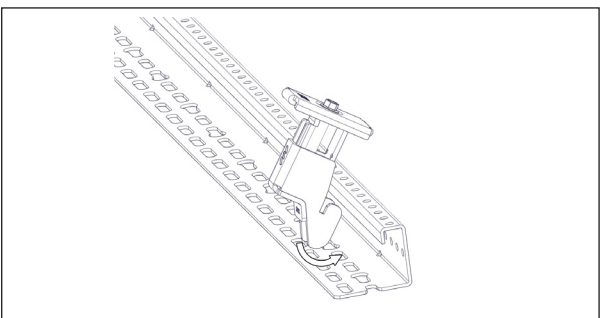
Cross installation



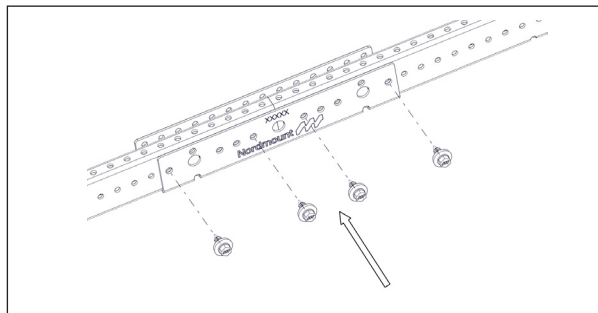
11. For easier handling when attaching panels: The rail closest to the ridge is mounted with its back facing the ridge. Then every second rail is mounted with the back in the opposite direction. It is also possible to mount all rails with the back against the ridge.



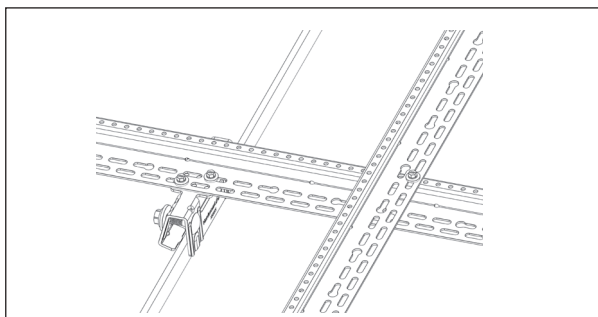
13. When cross-mounted, the vertical and outermost rail must have its back towards the outer edge of the roof. See picture 14.



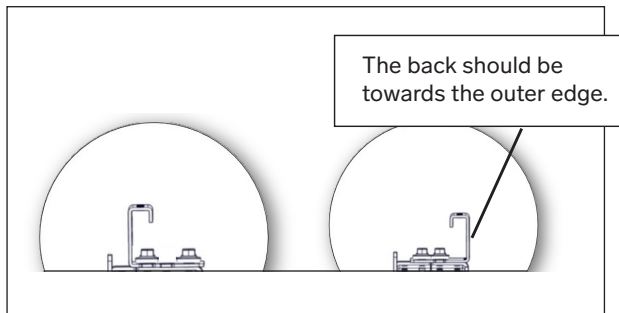
15.



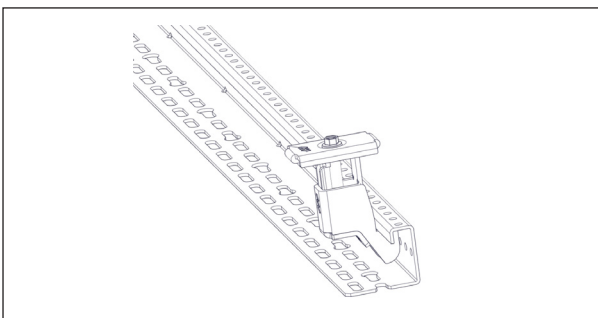
10. Fasten in total with 4 Nm Screws, 2 per side/rail. There are 4 holes per side to choose from.



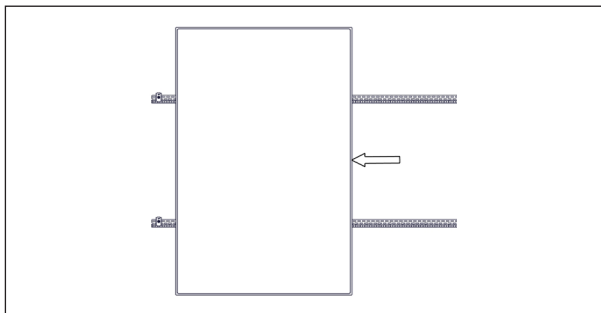
12. Mount the upper rail with preferably two NM Screws according to the drawing from the Nordmount Planner.



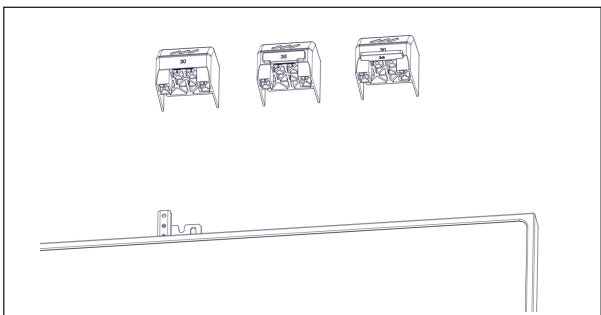
14. For vertical assembly, the first rail must be placed with its back to the outer edge. Then every second rail is mounted with the back in the opposite direction.



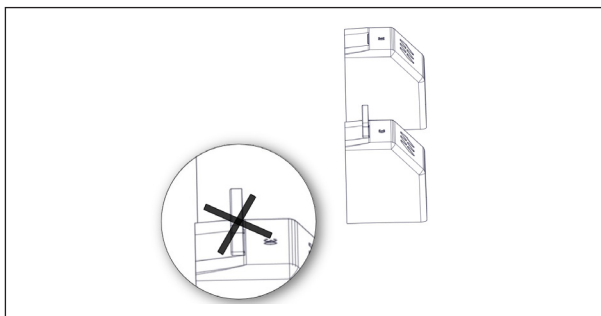
16.



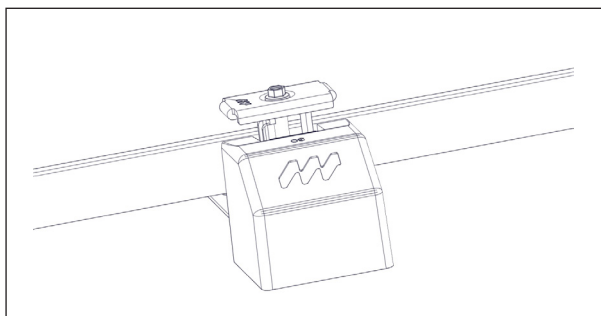
17. Note that there may be a maximum of 35cm overhang on the rail from the last attachment.



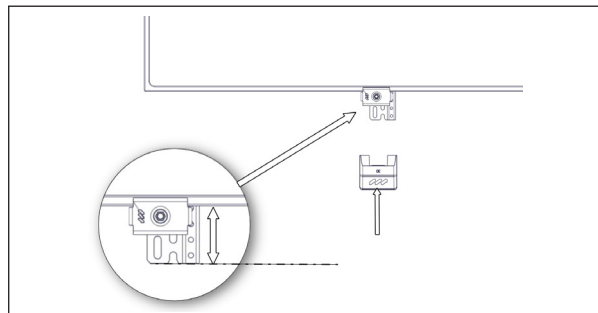
19.



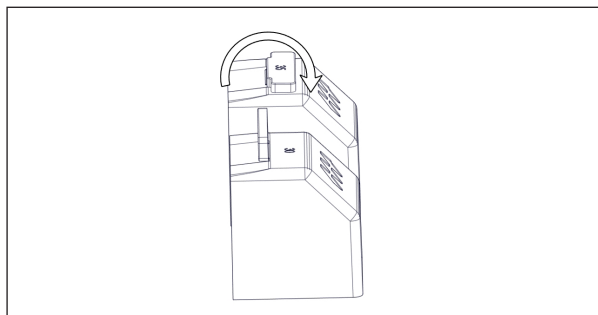
21.



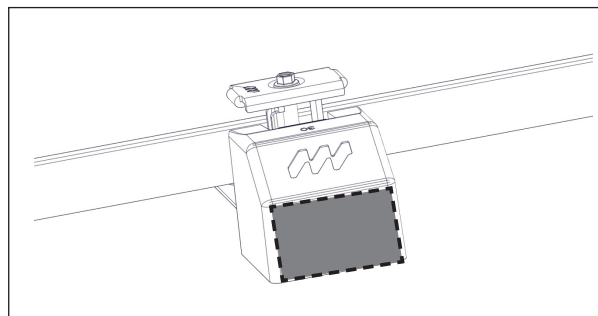
23.



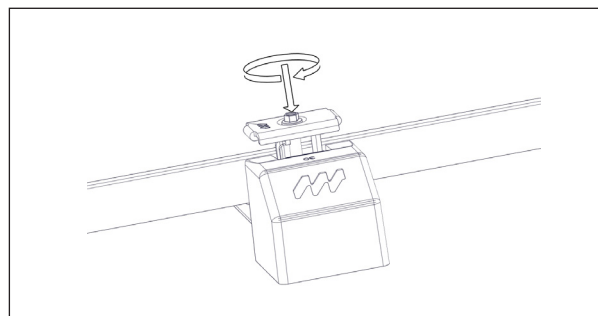
18. When end caps are attached, the rail's protrusion from the panel may have these dimensions: min 35 mm - max 63 mm.



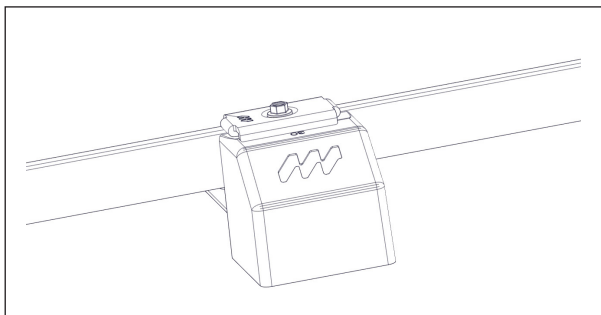
20. For 30 mm solar panel heights, break off the tab on the NM Hyper End Cap. For 35 mm solar panel heights, fold the tab on the NM Hyper End Cap.



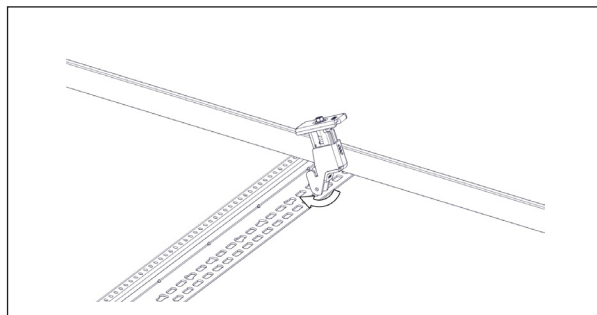
22. Remove marked surface if the rail continues to the next attachment. It is required to get the end cap on.



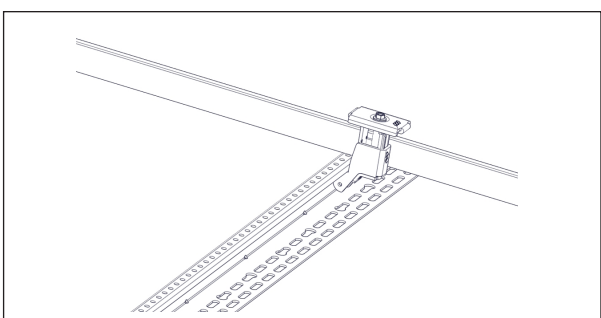
24. Tightening torque 10 Nm. A tip at this point is to use your hand as a support on the end cap.



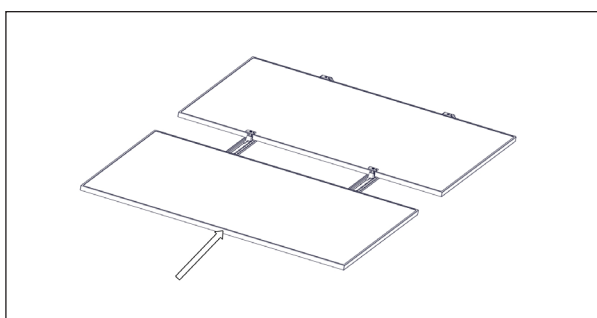
25. Make sure the bracket is securely attached to the end cover for safe attachment.



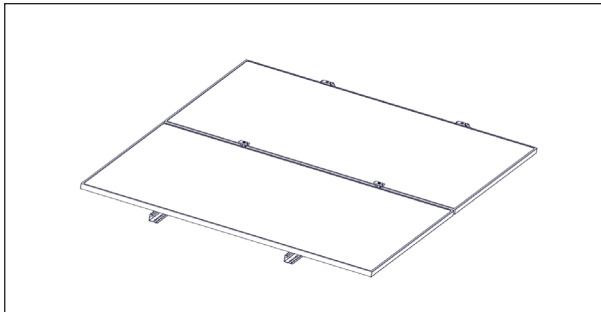
26.



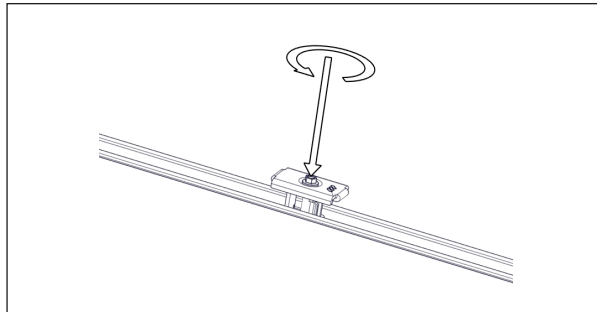
27.



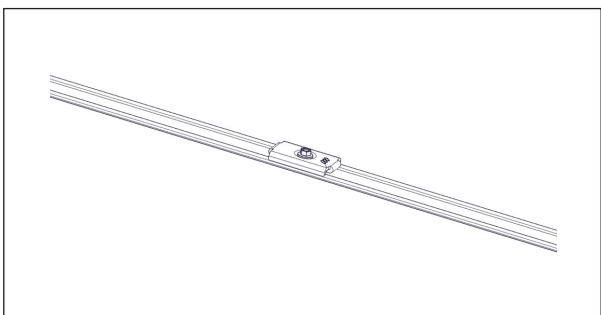
28.



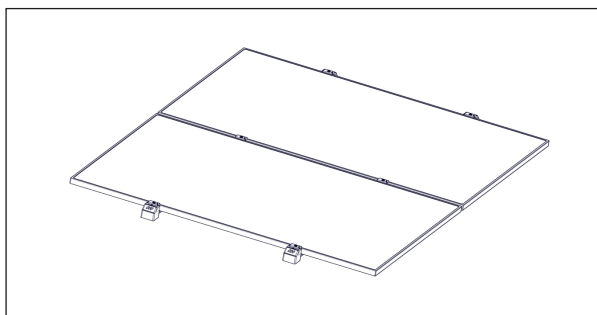
29.



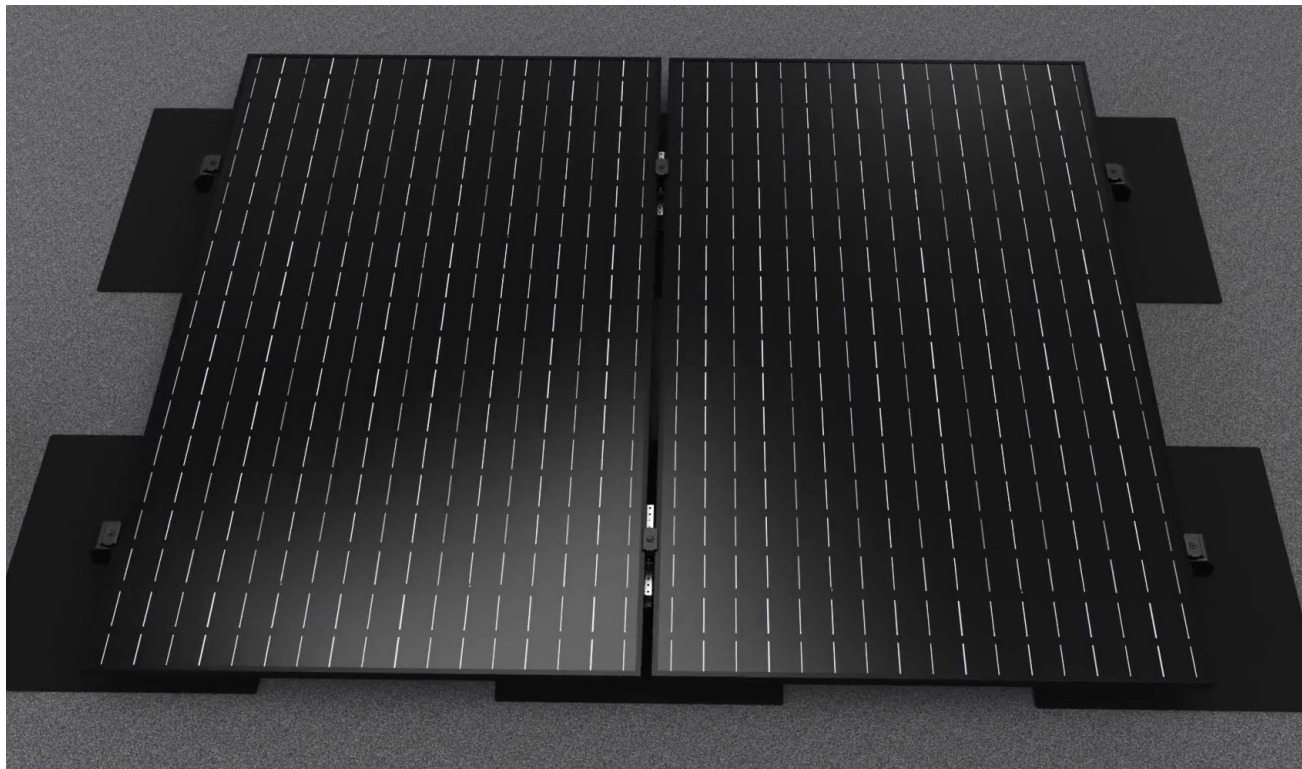
30. Tightening torque 10 Nm.



31.



32.



Papptak - monteringsanvisning

Vi rekommenderar att ni följer monteringsanvisningarna från Nordmounts konfigurator Nordmount Planner.

Mounting kit

Art no 1621 – NM Hyper Plate

Art no 1621-50 – NM Hyper Plate Kit

Art no 35700025 - NM Hyper Justable 35-70MM

Art no 1916 – NM Hyper Rail Silver

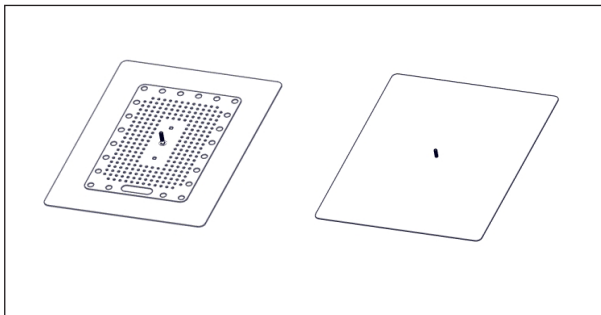
Art no 1919 – NM Hyper Joint Rail Silver

Art no 3131 – NM Hyper Mid/End Clamp Silver

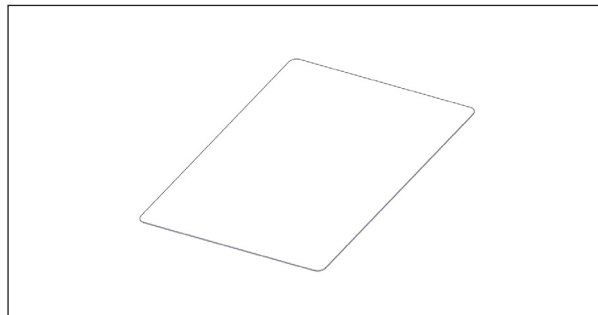
Art no 2919 – NM Hyper End Cap

Art no 1308 – NM Hex 8 Socket

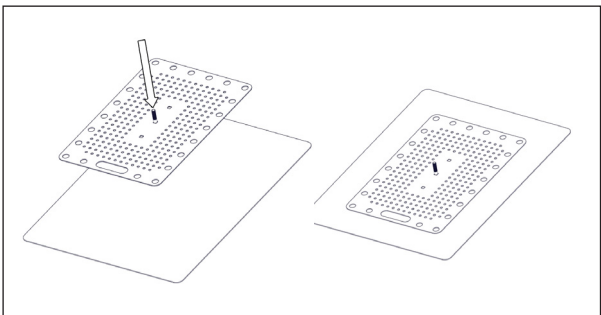
Art no 63191000 – NM Screw



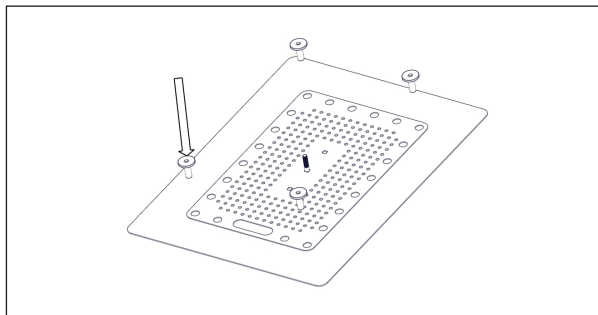
1. Plattan är utformad efter Tätskiktsgarantiens riktlinjer från 2024. Följ dessa riktlinjer för montering.



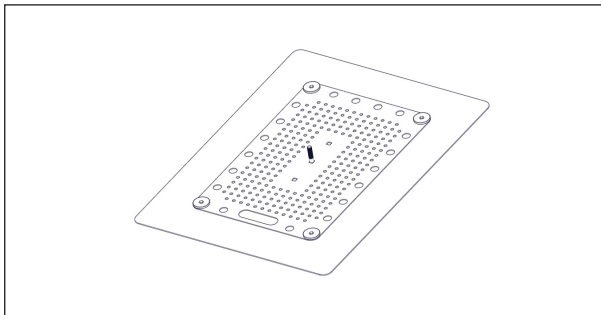
2. Om det behövs, placera en ny pappbit 50 mm större än plattan. Helsvetsas mot underlag/taktäckning.



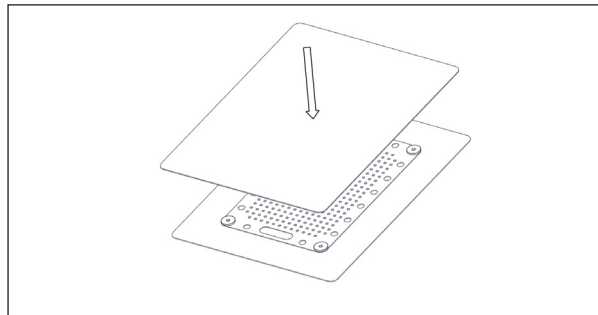
3. Placera plattan med skruv på pappbiten.



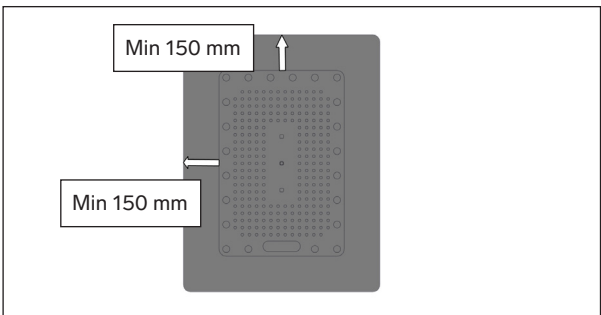
4. Skruva minst 4 st takskravar.



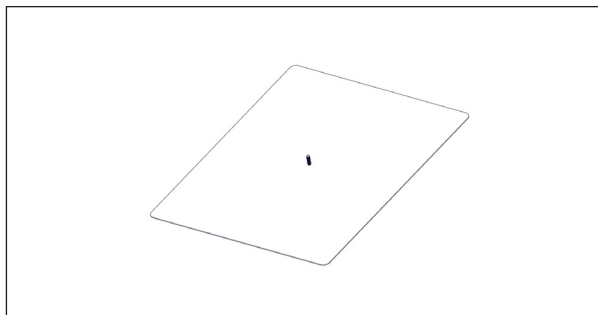
7.



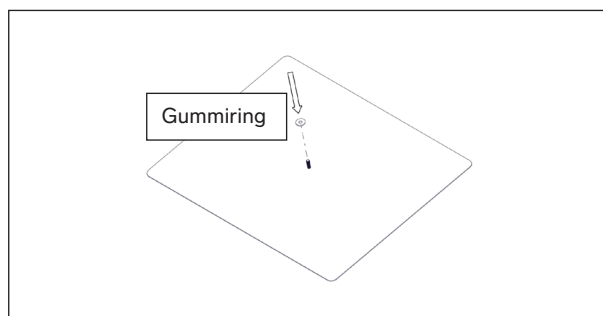
8. Placera ut en ny pappbit som är 150 mm större än plattan runt om, sedan klipp ut hål för skruv.



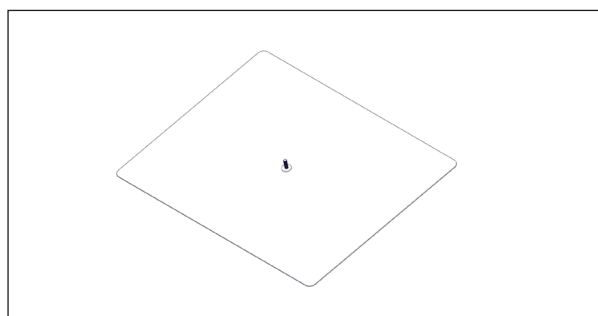
9.



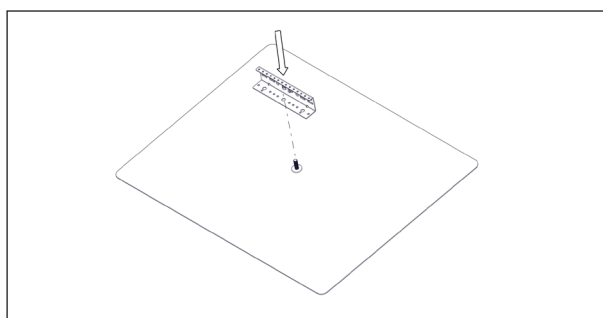
10. Svetsa fast pappbiten och kontrollera att det är smält runt om.



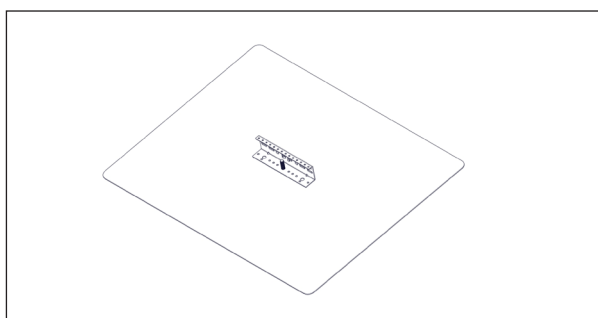
11.



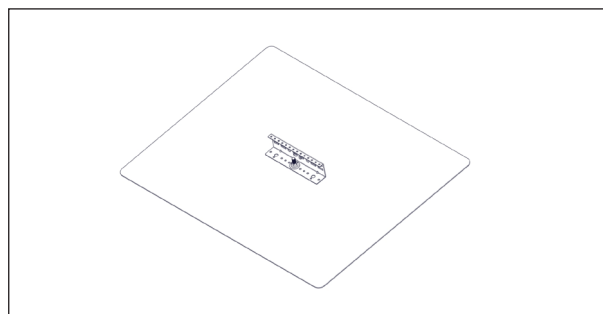
12.



13.

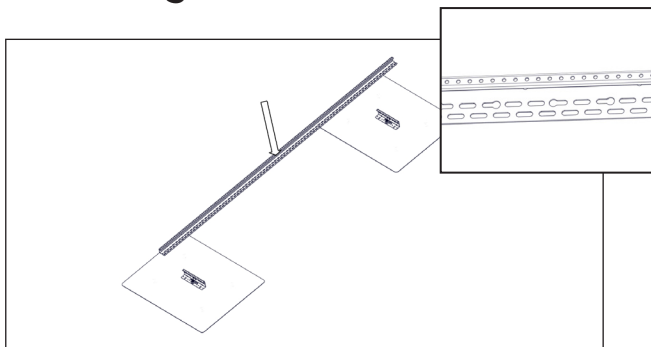


14.

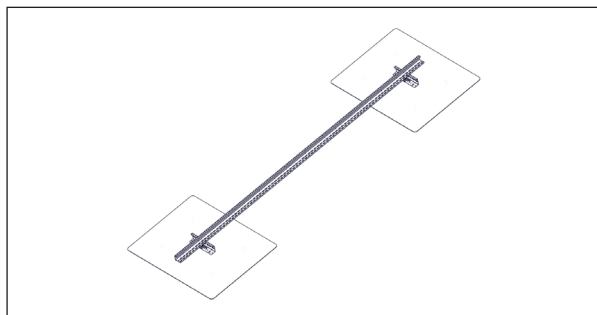


15. Fäst mutter i NM Hyper Plate Kit med åtdragningsmoment 10Nm.

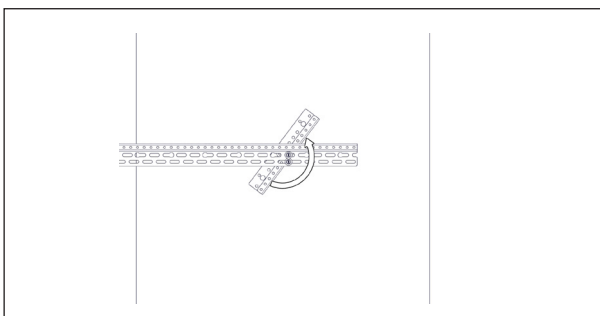
Montering rail



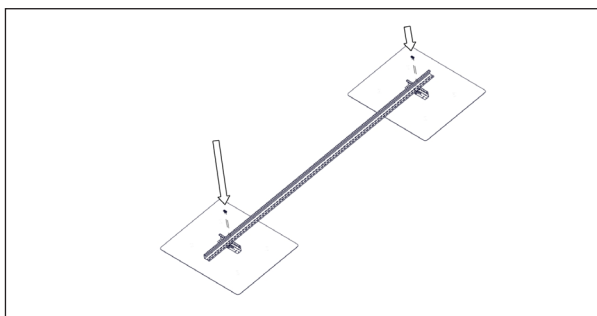
16. För enklare hantering vid panelinfästning: Skenan närmastnock monteras med ryggen upp motnock. Därefter monteras varannan skena med rygg i motsatt riktning. Det går även att montera samtliga skenor med ryggen motnock.



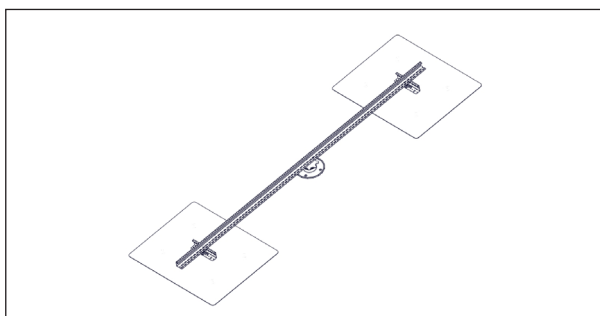
17.



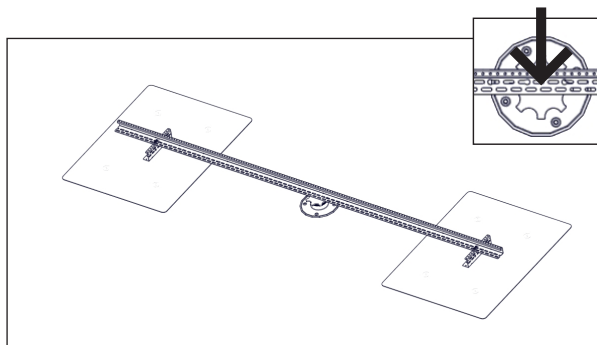
18. Rotationsmöjlighet finns för att underlätta infästning av Hyper rail.



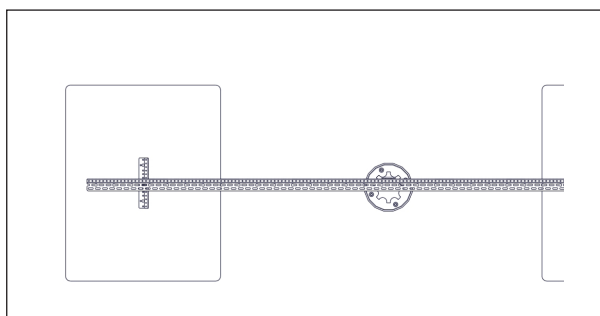
19. Fäst med två st NM Screw på varje fästpunkt.



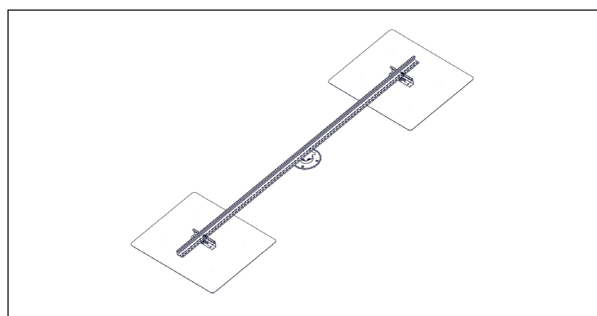
20. Placera ut terrassfot enligt angivna mått från Nordmount Planner.



21. Fäst terrassfot med två st NM Screw genom railen och ner i terrassfoten.

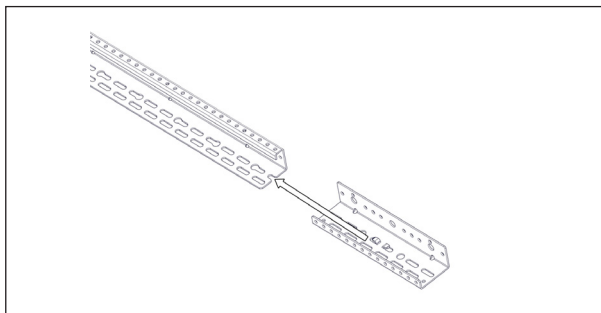


22.

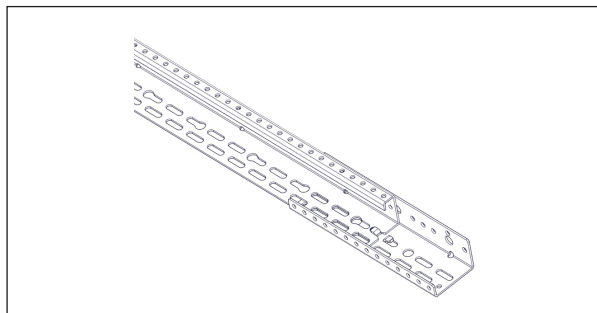


23.

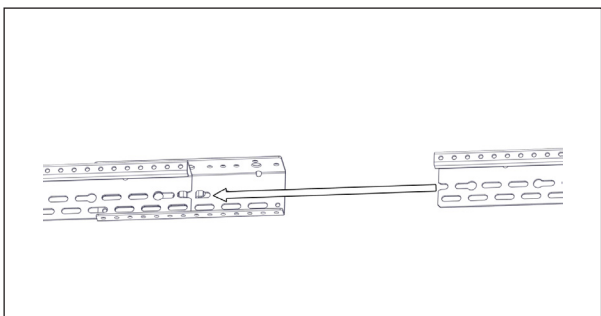
Förlängning rail



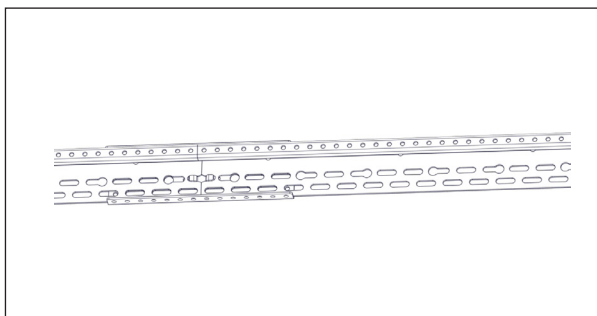
24.



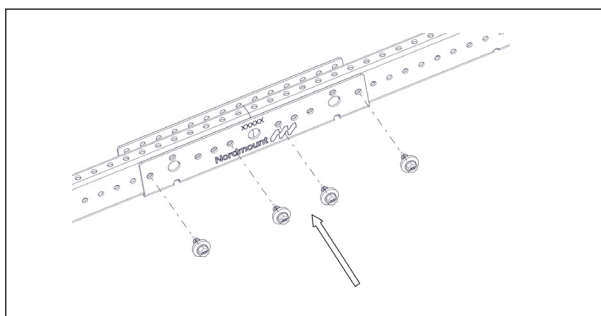
25.



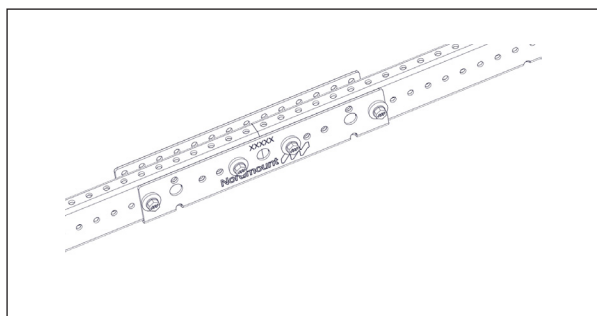
26.



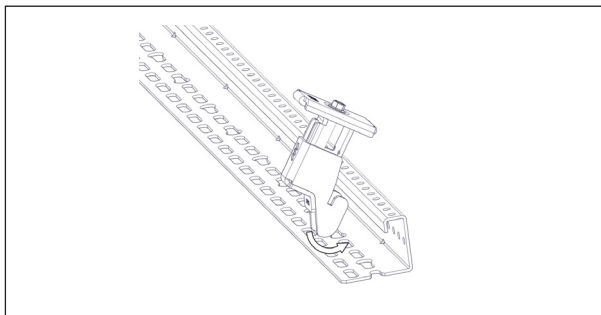
27.



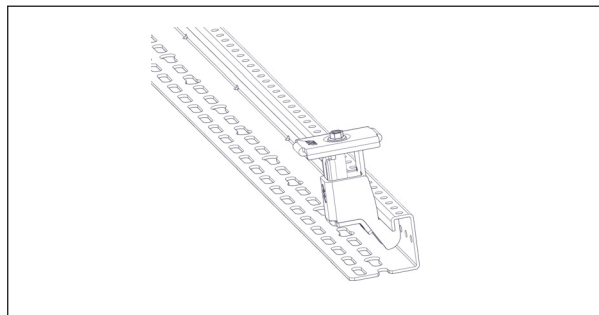
28. Fäst totalt med 4 st Nm Screw, 2 st per sida/skena.
Det finns 4 hål per sida att välja från.



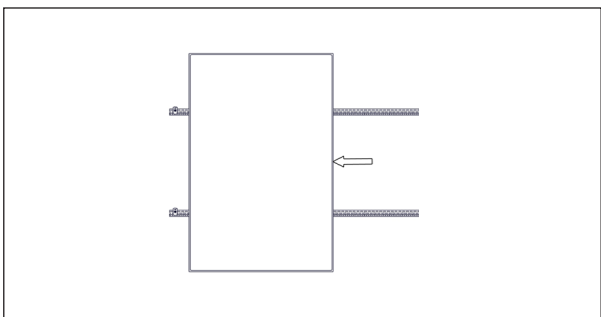
29.



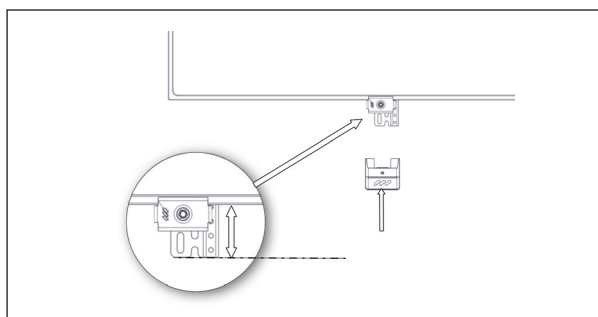
30.



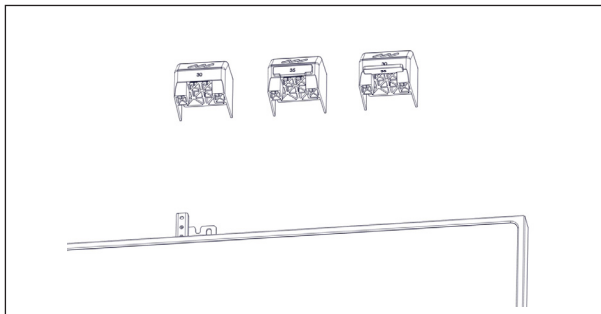
31.



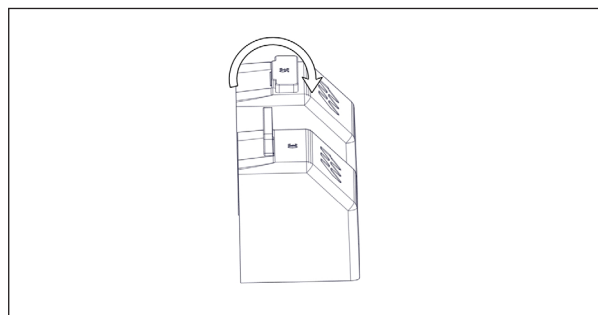
32. Observera att det får max vara 35cm överhäng på skena från sista fäste.



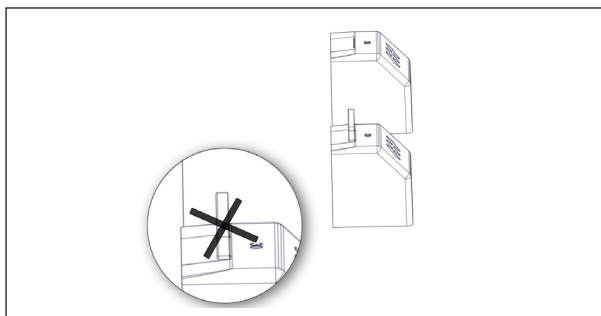
33. Vid fäste av ändlock får skenans utstick från panel ha dessa mått: min 35 mm - max 63 mm.



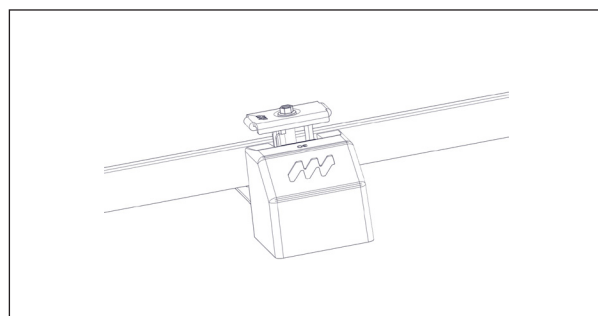
34.



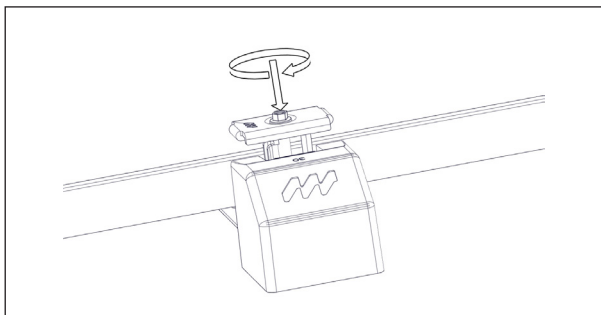
35. Vid 30 mm solpanelshöjd bryt av fliken på NM Hyper End Cap. Vid 35 mm solpanelshöjd vik den fliken på NM Hyper End Cap.



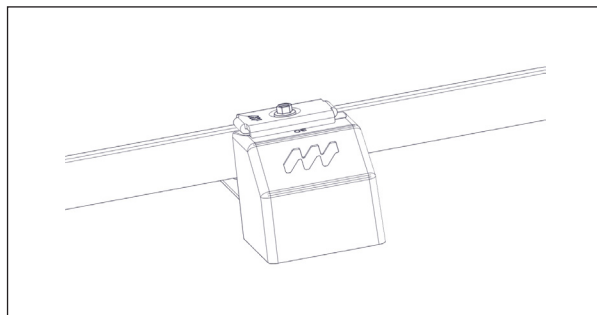
36.



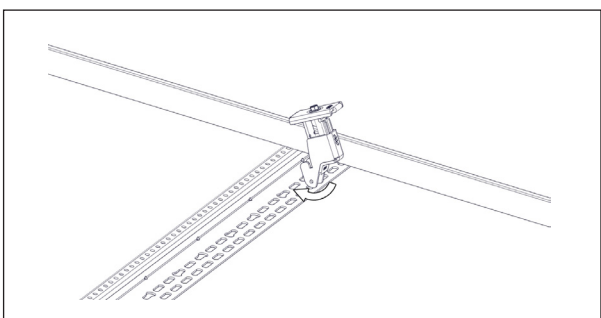
37.



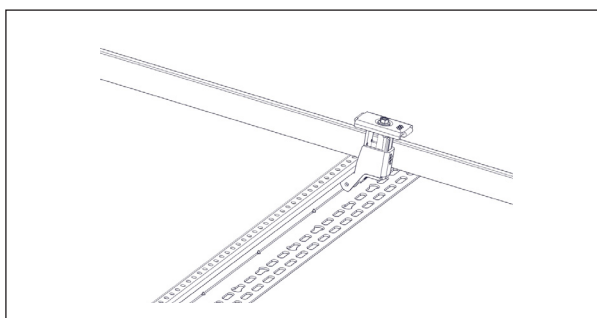
38. Åtdragningsmoment 10 Nm. Ett tips vid detta moment är att använda handen som stöd på ändlocket.



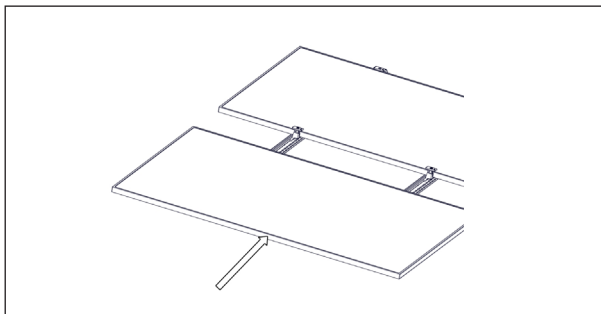
39. Se till att fästet spänner fast mot ändlocket för säker fästning.



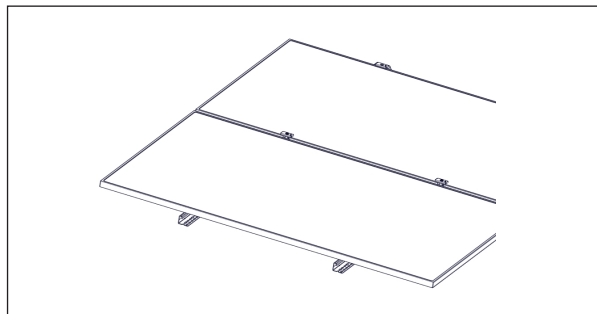
40.



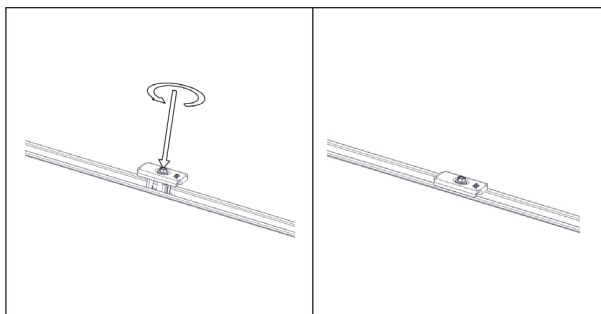
41.



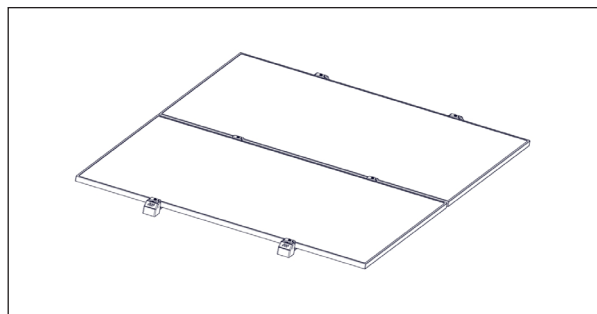
42.



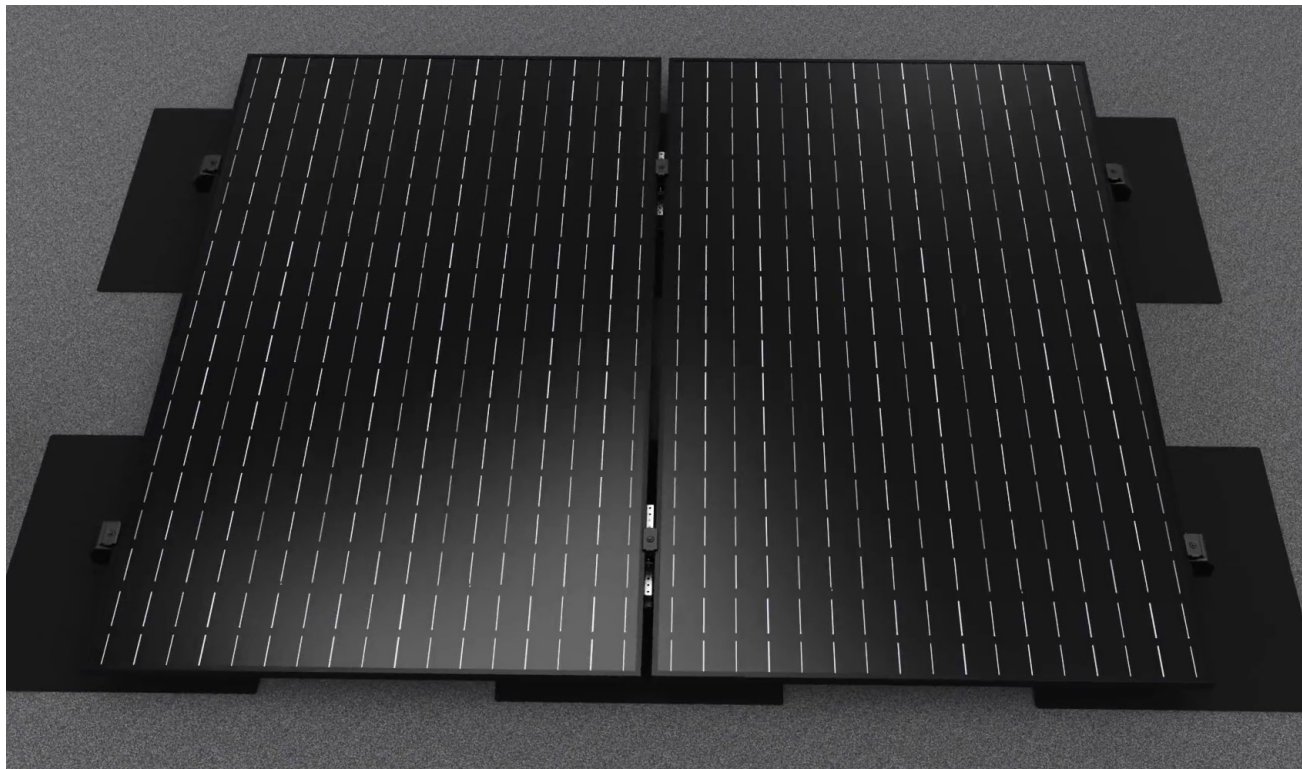
43.



44. Åtdragningsmoment 10 Nm.



45.



Papptak - monteringsanvisning

Vi anbefaler at dere følger monteringsanvisningene fra Nordmounts konfigurator Nordmount Planner.

Mounting kit

Art no 1621 – NM Hyper Plate

Art no 1621-50 – NM Hyper Plate Kit

Art no 35700025 - NM Hyper Justable 35-70MM

Art no 1916 – NM Hyper Rail Silver

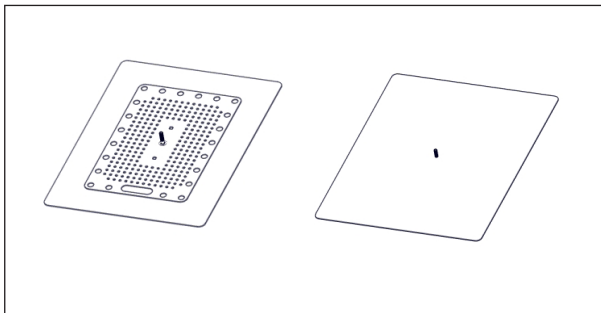
Art no 1919 – NM Hyper Joint Rail Silver

Art no 3131 – NM Hyper Mid/End Clamp Silver

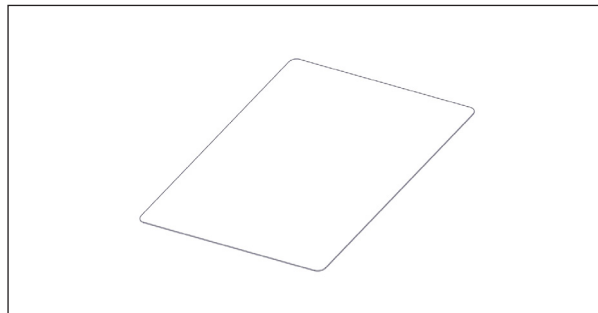
Art no 2919 – NM Hyper End Cap

Art no 1308 – NM Hex 8 Socket

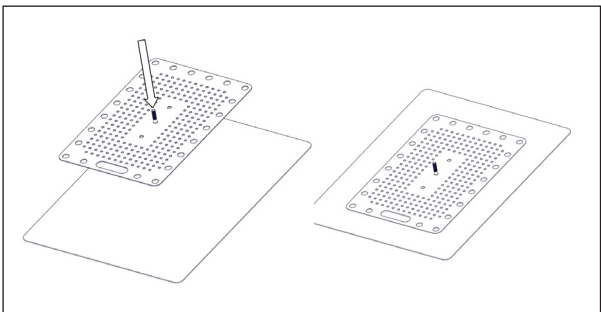
Art no 63191000 – NM Screw



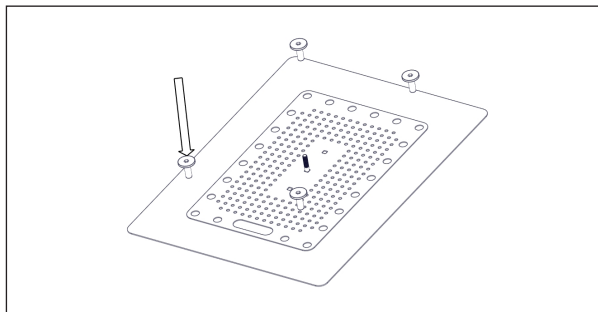
1. Platen er utformet etter Tåtstrachtgarantiers retningslinjer fra 2024. Følg disse retningslinjene for montering.



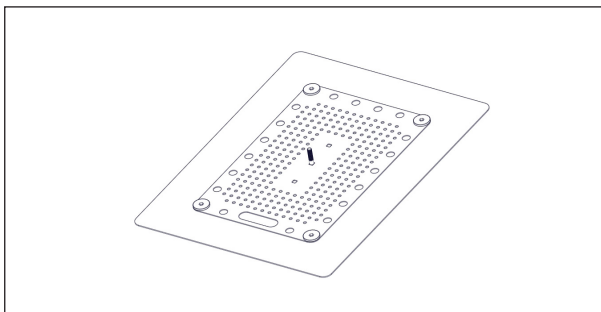
2. Legg eventuelt et nytt stykke papp som er 50 mm større enn platen. Helsveiset til underlag/takbelegg.



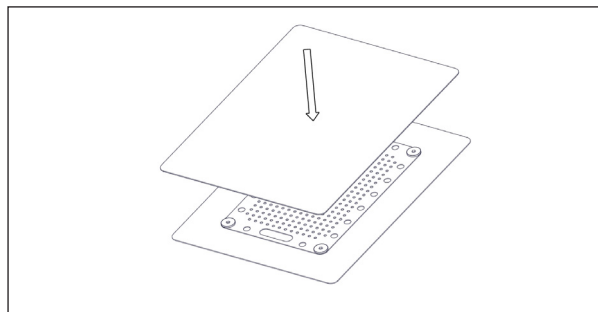
3. Plasser platen med skrue på pappbiten.



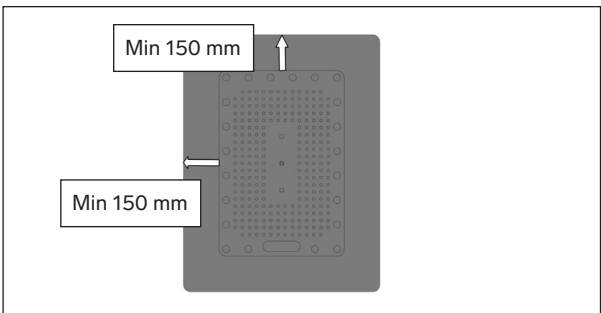
4. Skru minst 4 stk. hylser og skruer.



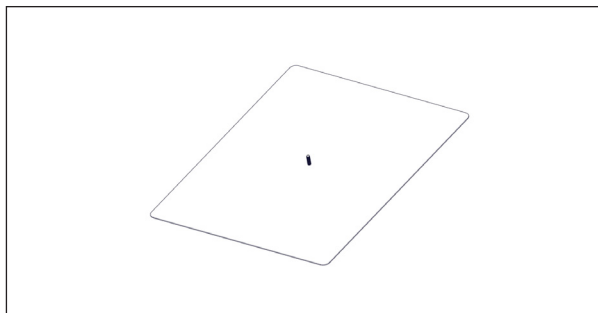
7.



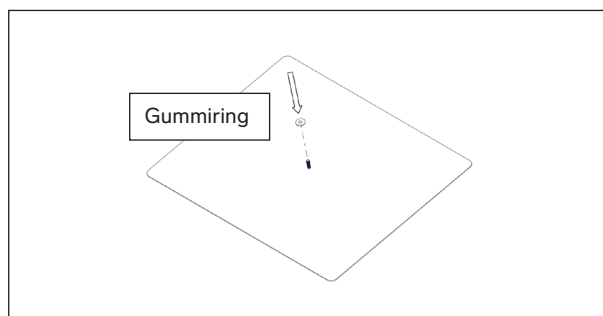
8. Plasser ut en ny pappbit som er 150 mm større enn platen rundt, og klipp deretter ut hull for skruer.



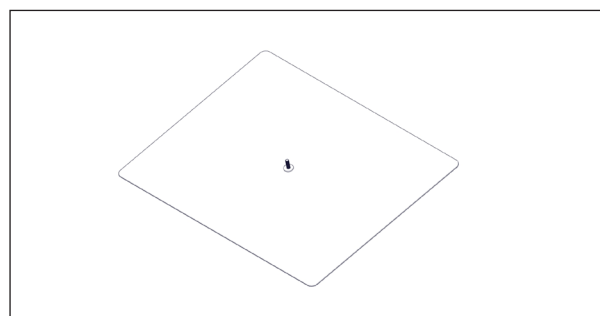
9.



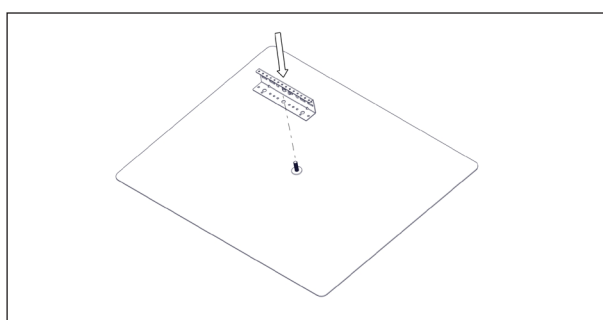
10. Sveis fast pappbiten og kontroller at det er smeltet rundt.



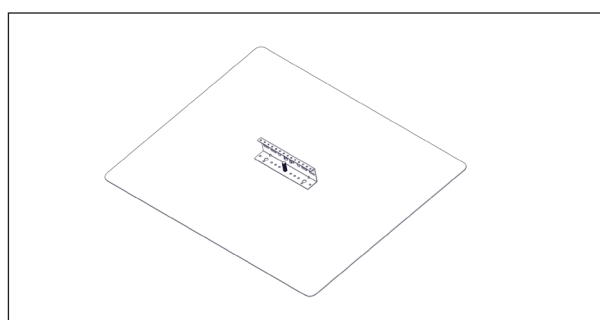
11.



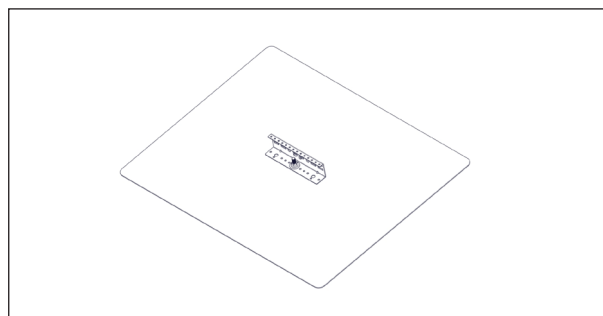
12.



13.

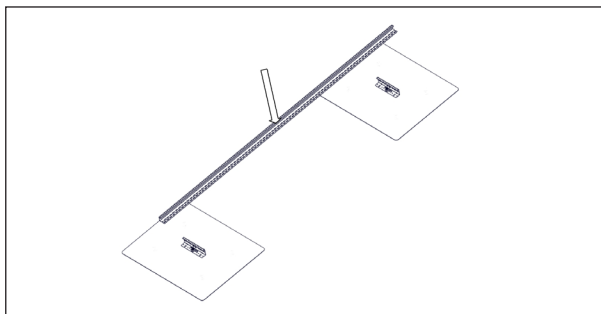


14.

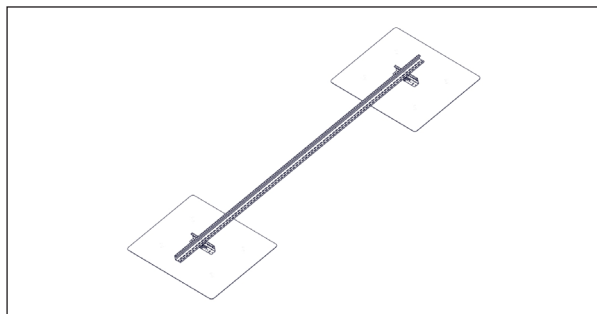


15. Fest mutter i NM Hyper Plate Kit med tiltrekkingsmoment 10 Nm.

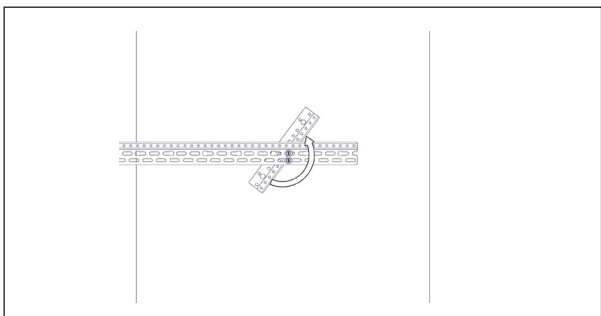
Montering rail



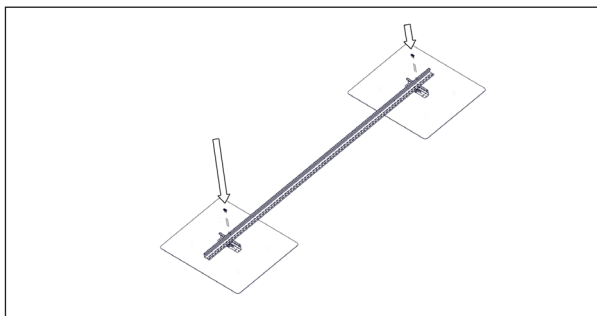
16. For enklere håndtering ved montering av paneler: Skinnen nærmest mønet monteres med ryggen mot mønet. Deretter monteres annenhver skinne med ryggen i motsatt retning. Det er også mulig å montere alle skinner med ryggen mot mønet.



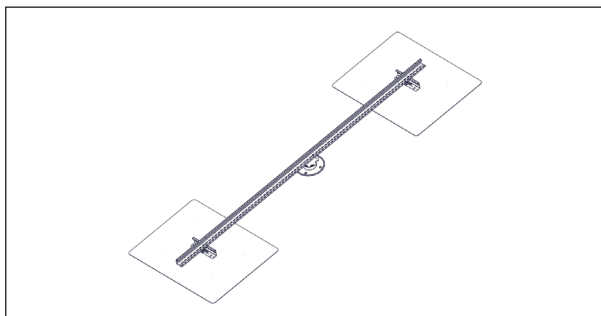
17.



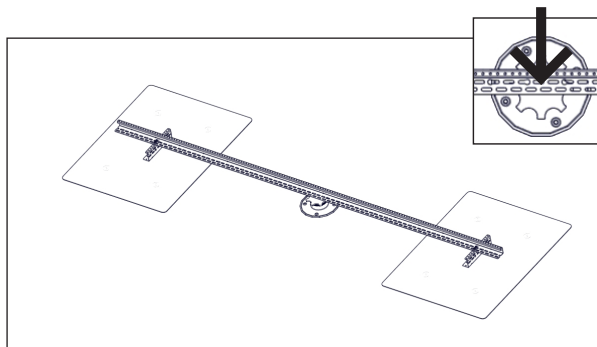
18. Mulighet for rotasjon er tilgjengelig for å lette festingen av Hyper rail.



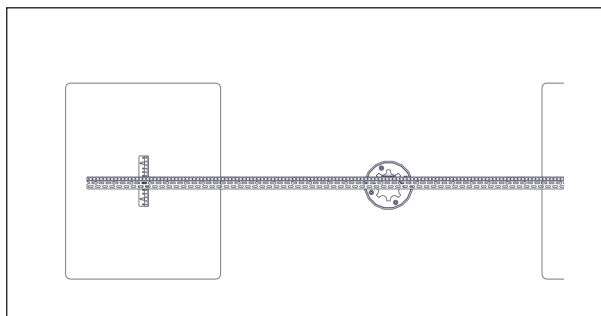
19. Fest med to NM Screw på hvert festepunkt.



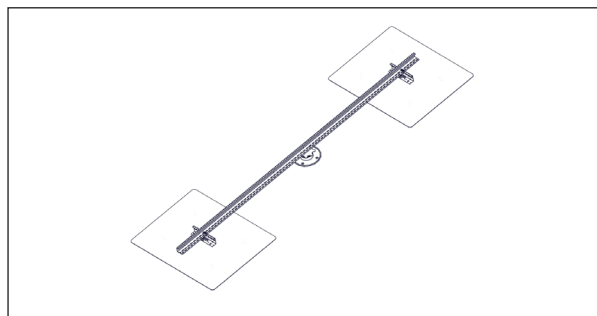
20. Legg ut terrassefotene i henhold til spesifiserte mål fra Nordmount Planner.



21. Fest terrassefoten med to NM Screw gjennom skinnen og ned i terrassefoten.

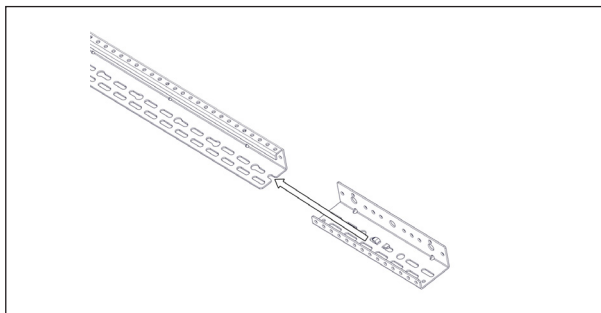


22.

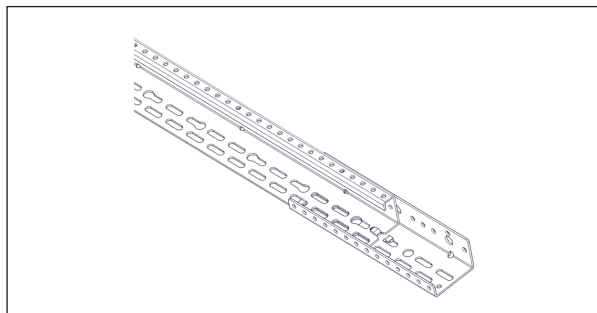


23.

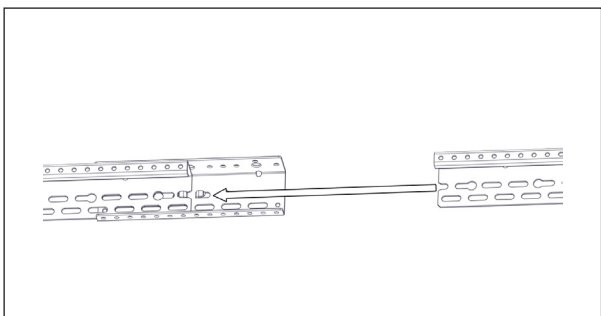
Forlengelse av rail



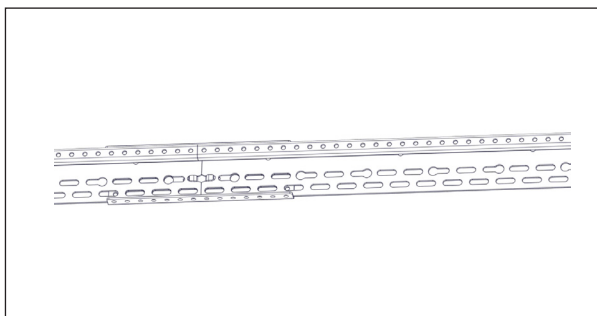
24.



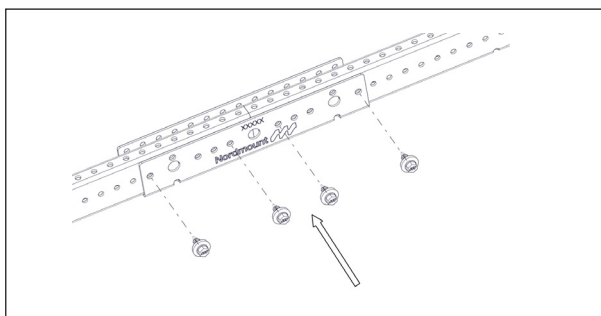
25.



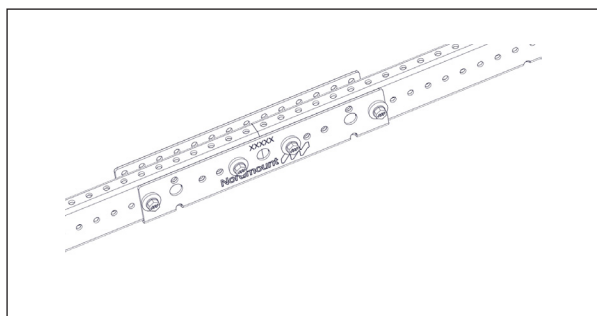
26.



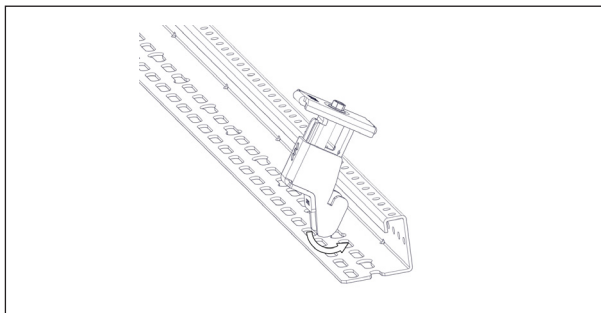
27.



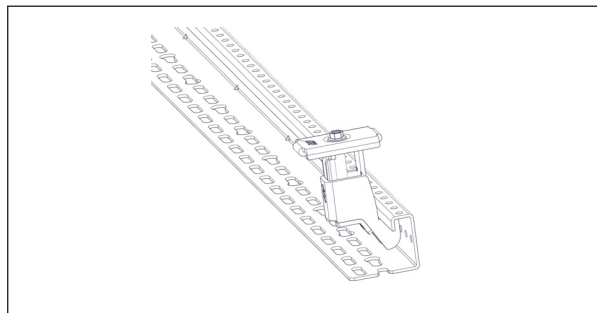
28. Festes totalt med 4 Nm Screw, 2 pr side/skinne.
Det er 4 hull per side å velge mellom.



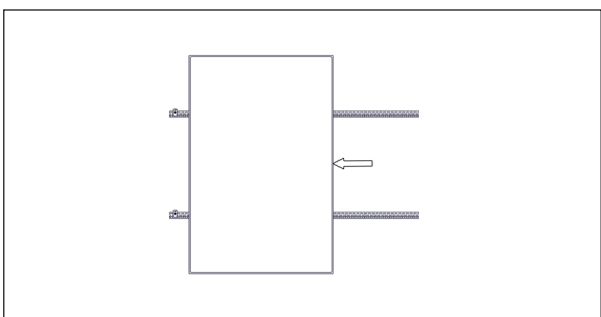
29.



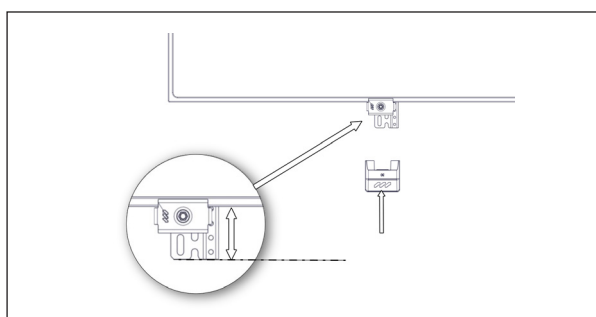
30.



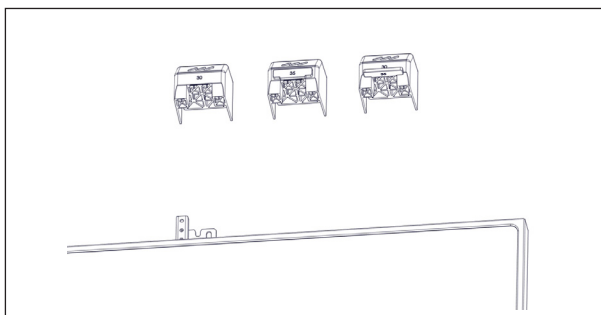
31.



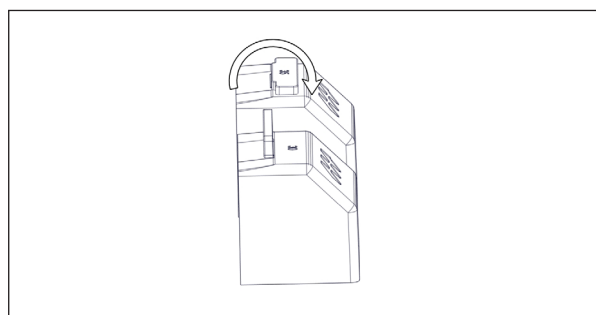
32. Vær oppmerksom på at det maksimalt kan være 35 cm overheng på skinnen fra siste feste.



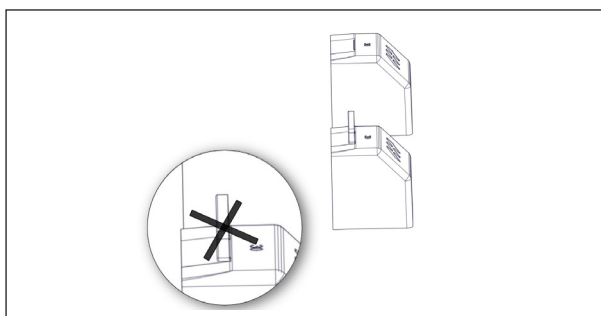
33. Når endestykker er festet kan skinnens utstikk fra panelet ha disse målene: min 35 mm - maks 63 mm.



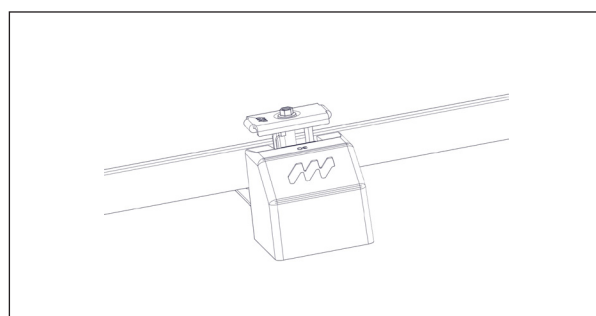
34.



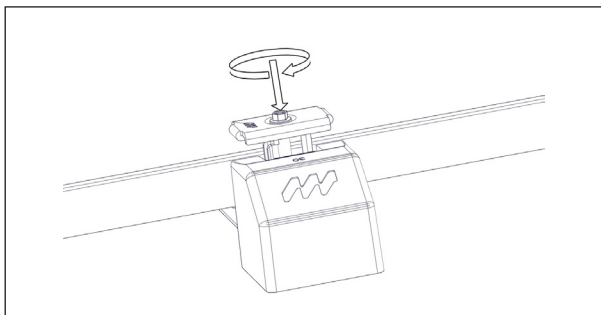
35. Ved 30 mm solpanelhøyde bryter du av fliken på NM Hyper End Cap. Ved 35 mm solpanelhøyde brettes fliken på NM Hyper End Cap.



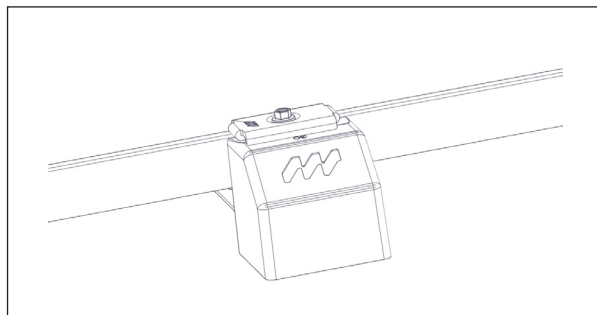
36.



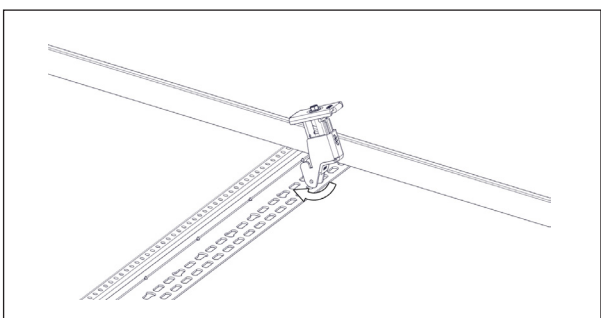
37.



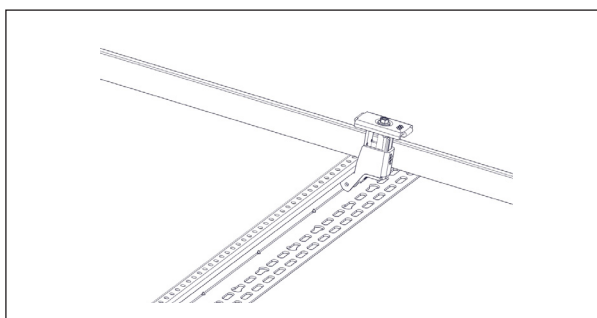
38. Tiltrekkingsmoment 10 Nm. Et tips om dette øyeblikk er å bruke hånden som støtte på endestykket.



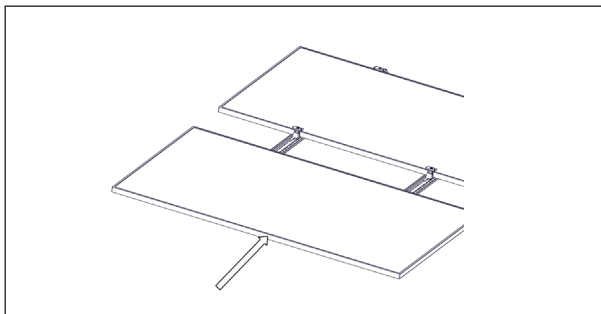
39. Pass på at braketten strammer mot endelokket for en sikker passform.



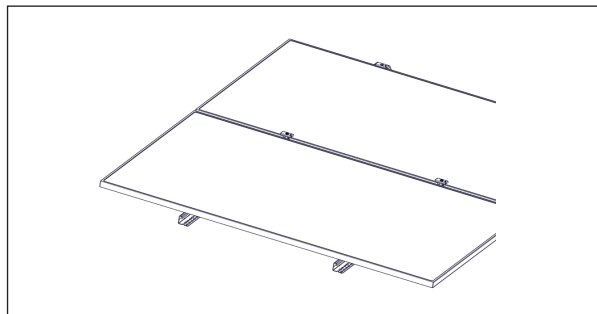
40.



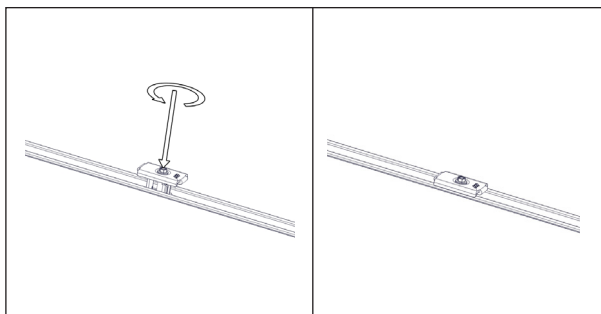
41.



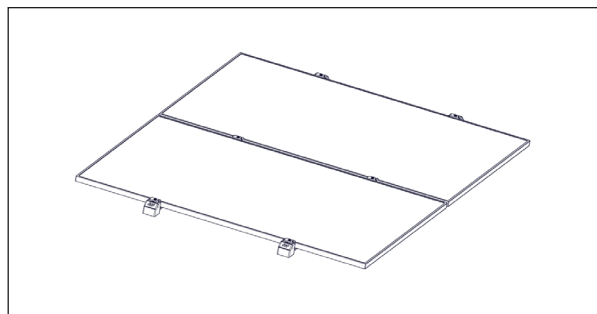
42.



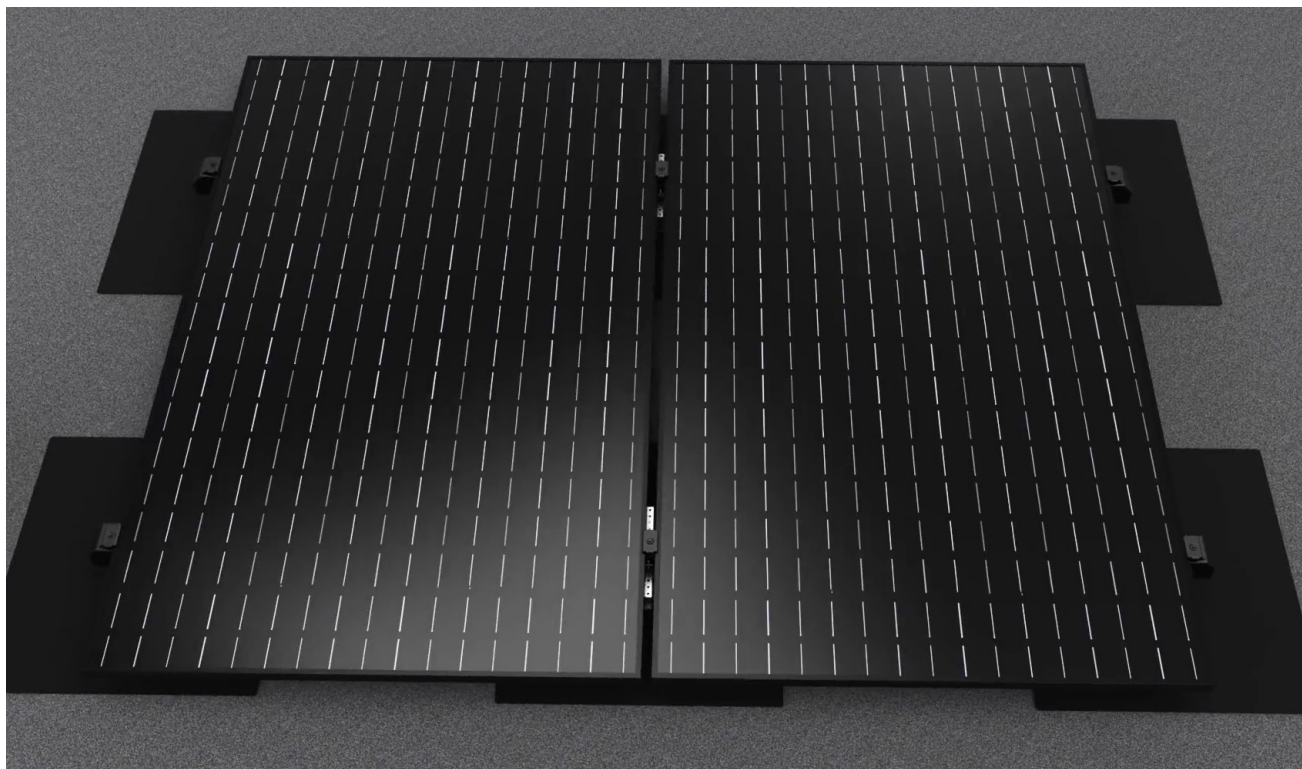
43.



44. Tiltrekkingsmoment 10 Nm.



45.



Paptag – monteringsvejledning

Vi anbefaler, at du følger monteringsvejledningerne fra Nordmounts konfigurator Nordmount Planner.

Mounting kit

Art no 1621 – NM Hyper Plate

Art no 1621-50 – NM Hyper Plate Kit

Art no 35700025 - NM Hyper Justable 35-70MM

Art no 1916 – NM Hyper Rail Silver

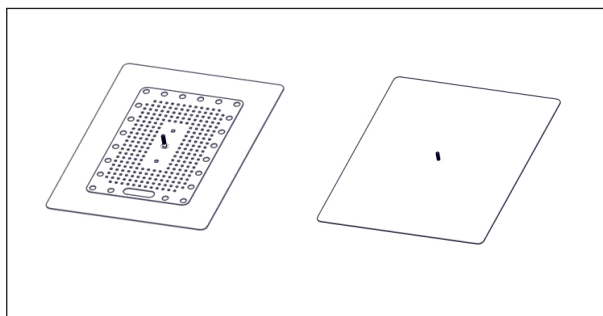
Art no 1919 – NM Hyper Joint Rail Silver

Art no 3131 – NM Hyper Mid/End Clamp Silver

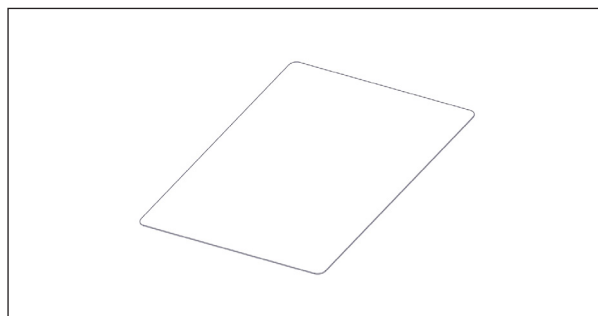
Art no 2919 – NM Hyper End Cap

Art no 1308 – NM Hex 8 Socket

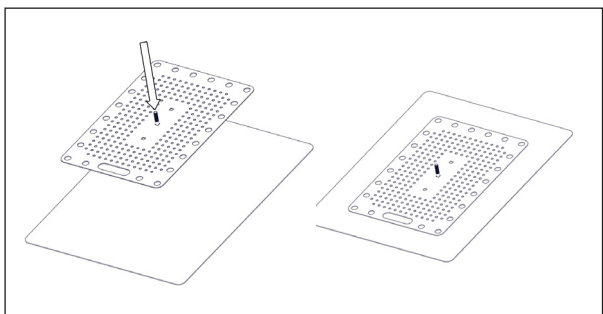
Art no 63191000 – NM Screw



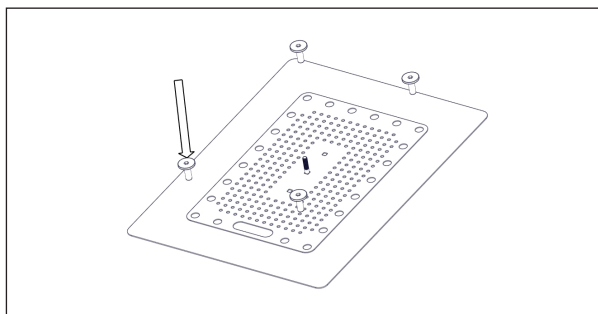
1. Pladen er designet efter Tåtstrachtgarantiens retningslinjer fra 2024. Følg disse retningslinjer for montering.



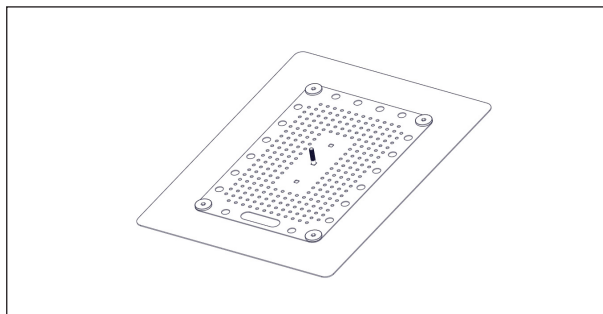
2. Hvis det er nødvendigt, læg eventuelt et nyt stykke pap 50 mm større end pladen. Fuldsvejst til underlag/tagbeklædning.



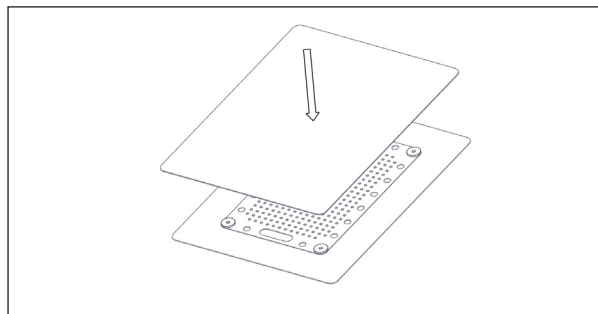
3. Placer pladen med skrue på papstykket.



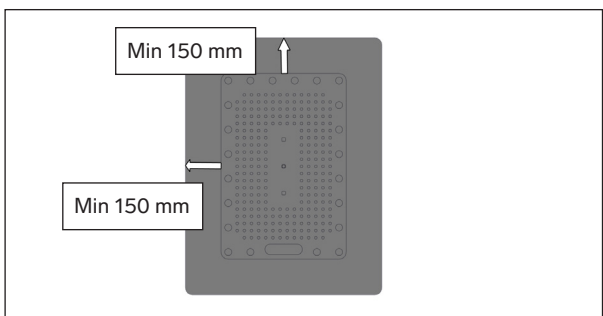
4. Skru mindst 4 tagskruer i.



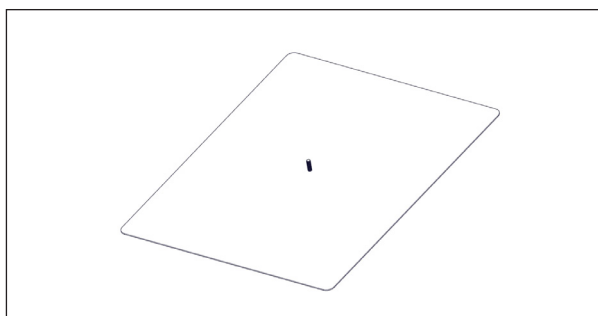
7.



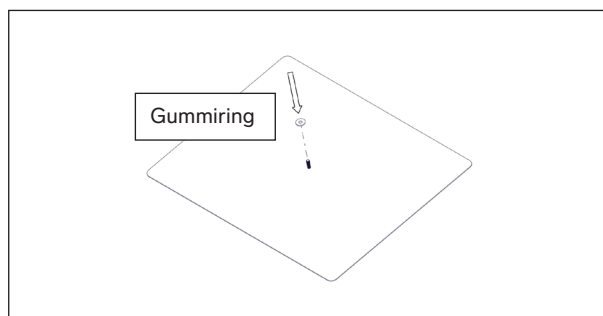
8. Placer et nyt stykke pap, der er 150 mm større end pladen, hele vejen rundt, og klip derefter huller ud til skruer.



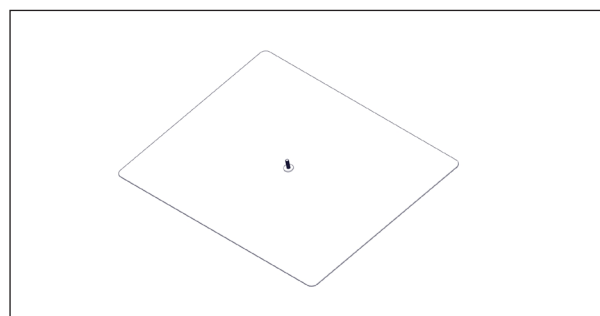
9.



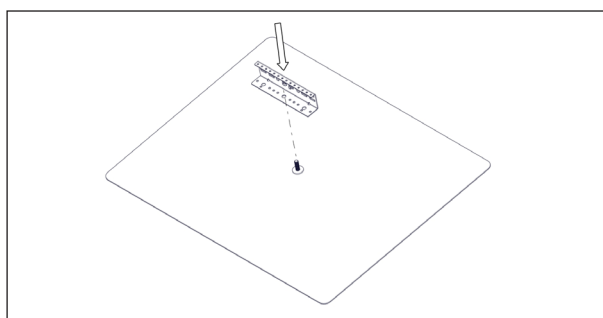
10. Svejs papstykket fast, og tjek, at det er smeltet hele vejen rundt om.



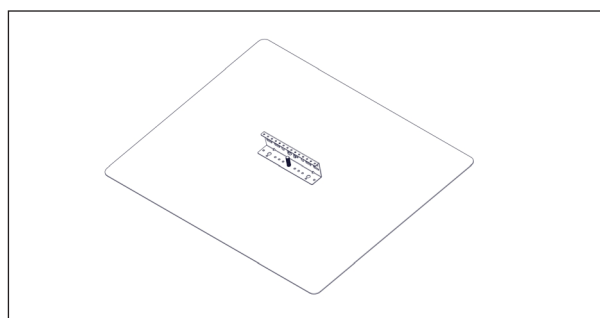
11.



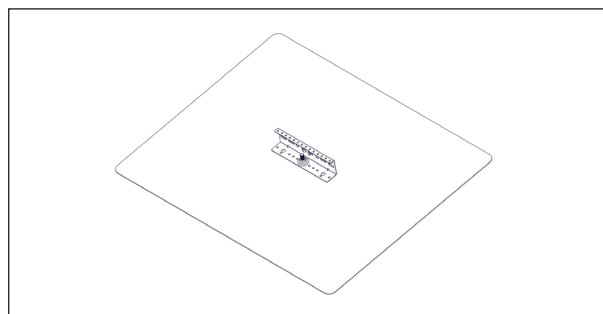
12.



13.

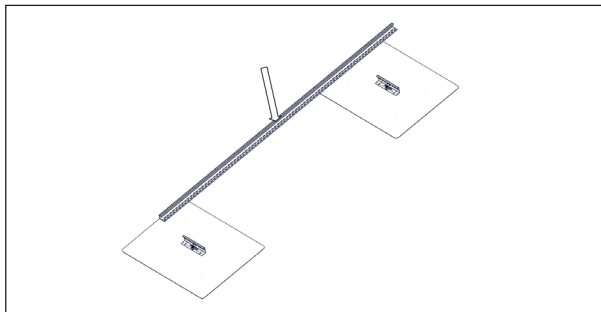


14.

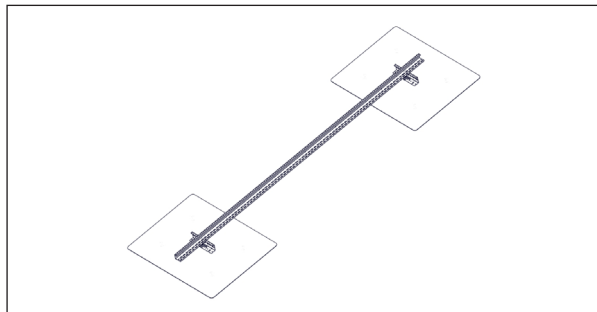


15. Fastgør møtrikken i NM Hyper Plate Kit med tilspændingsmoment 10 Nm.

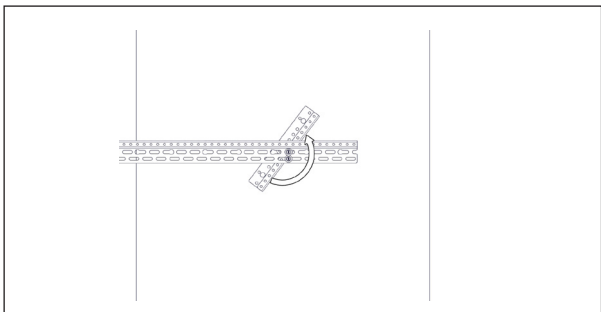
Montering af rail



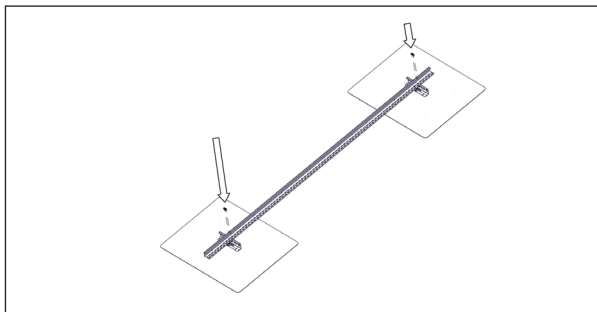
16. Placer Hyper rail på Joint Rail.



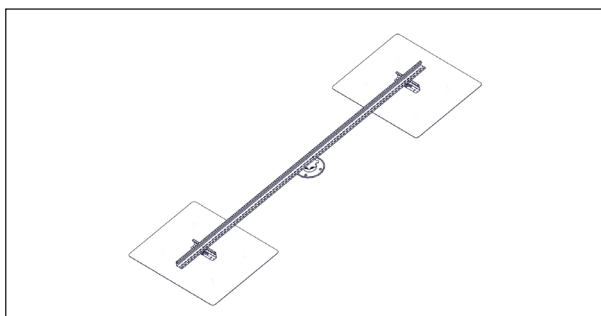
17.



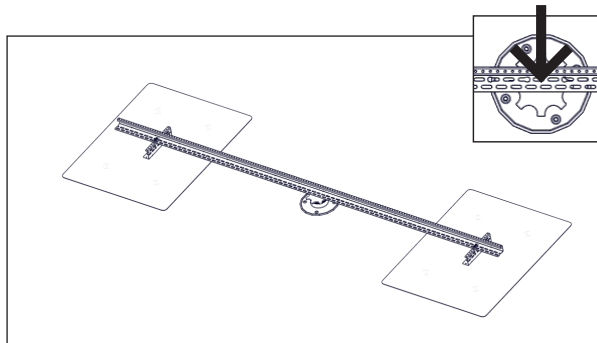
18. Muligheden for rotation er tilgængelig for at lette fastgørelsen af Hyper Rail.



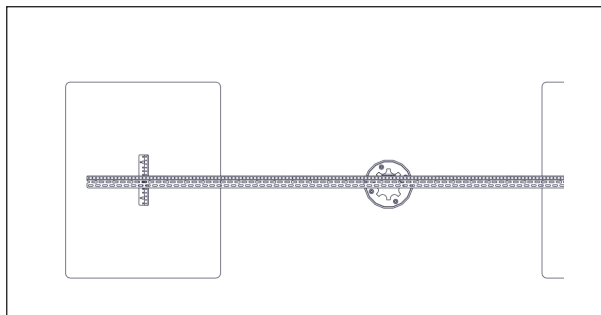
19. Fastgør med to NM Screw på hvert fastgørelsespunkt.



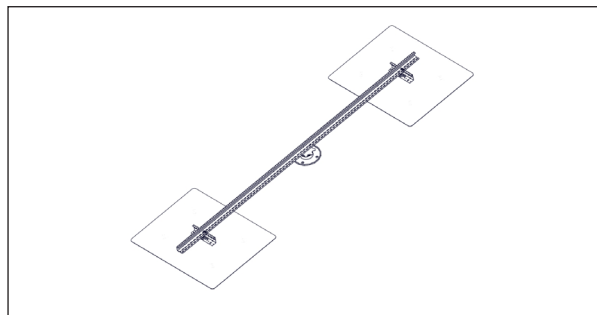
20. Udlæg terrassefoderne i henhold til de givne mål fra Nordmount Planner.



21. Fastgør terrassefoden med to NM Screw gennem railen og ned i terrassefoden.

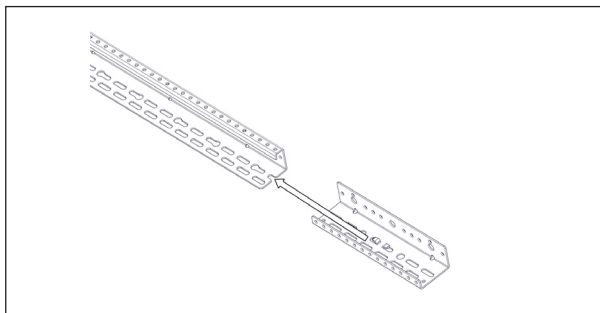


22.

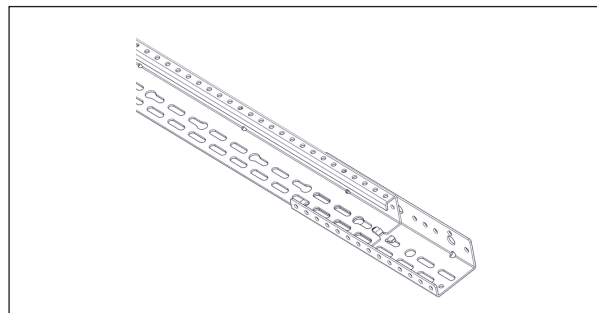


23.

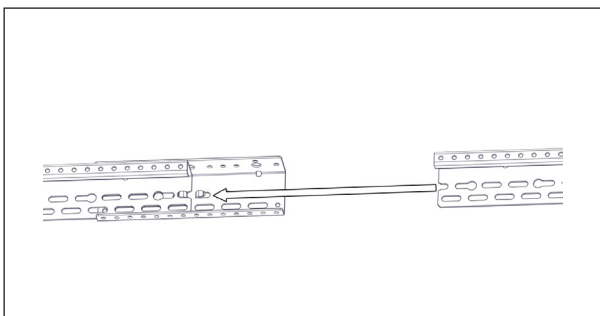
Forlængerskinne



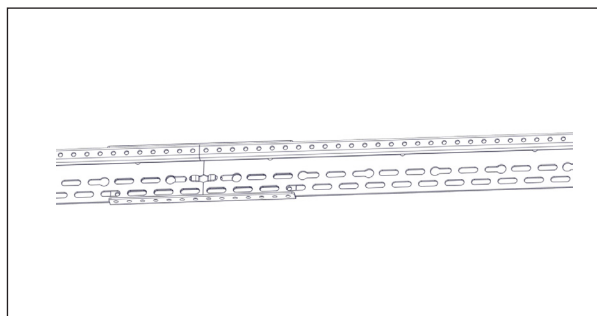
24.



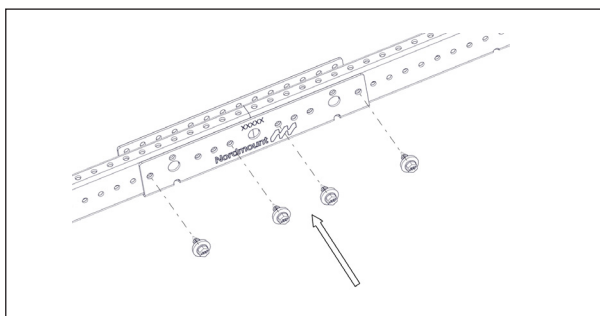
25.



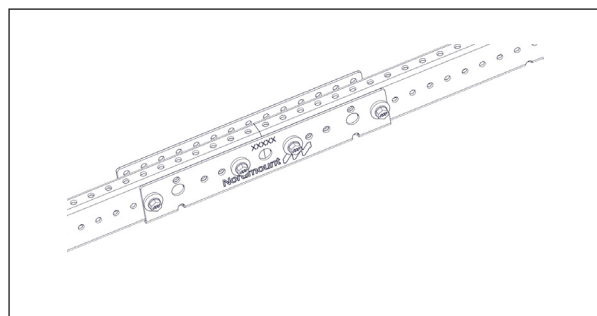
26.



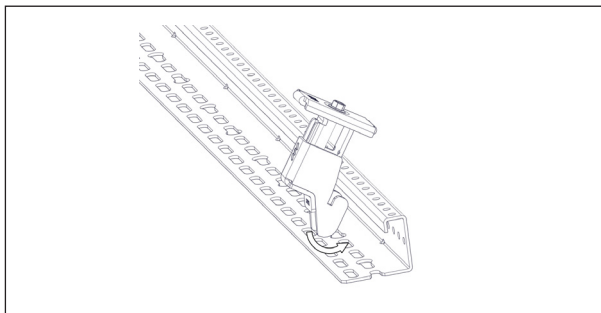
27.



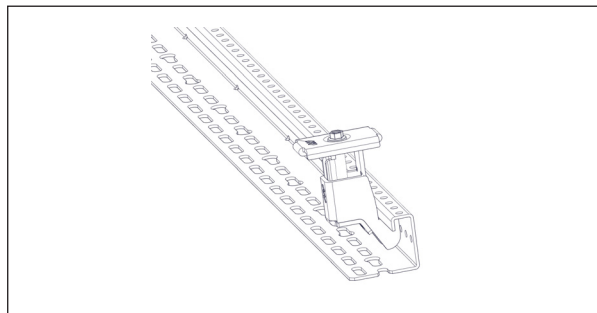
28. Fastgør i alt med 4 NM Screw, 2 pr side/skinne.
Der er 4 huller til hver side at vælge imellem.



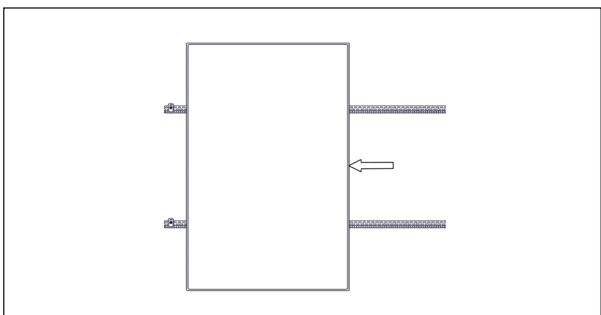
29.



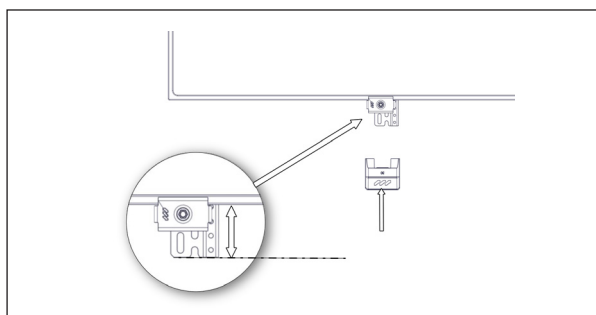
30.



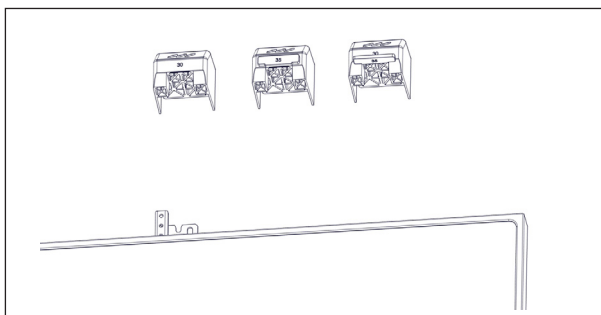
31.



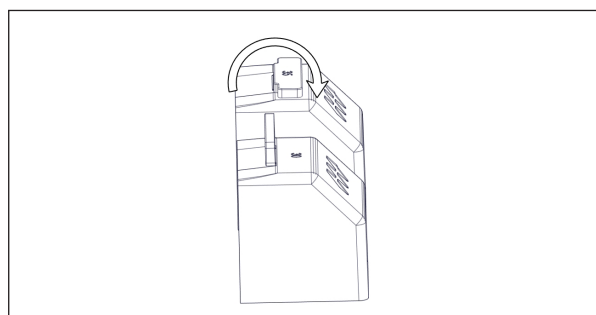
32. Bemærk at der maks. må være 35 cm udhæng på skinnen fra sidste fastgørelse.



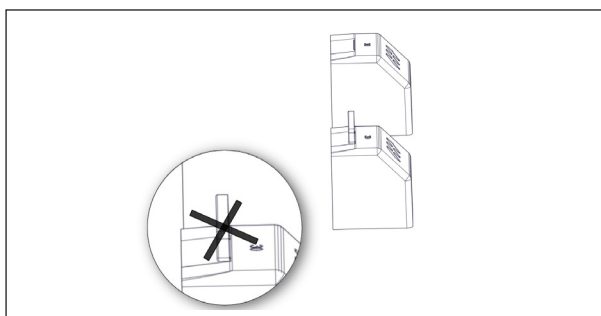
33. Når endestykker er fastgjort, kan skinnens fremspring fra panelet have disse mål: min 35 mm - max 63 mm.



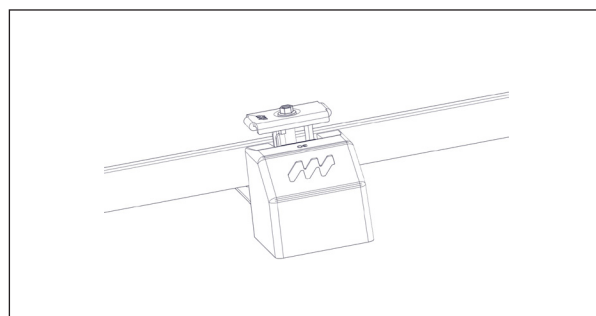
34.



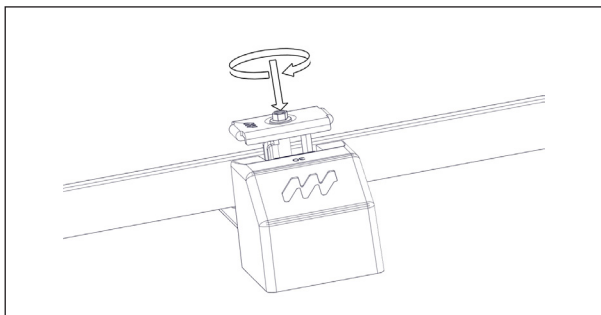
35. Ved 30 mm solpanelhøjde skal du knække tappen på NM Hyper End Cap af. Ved 35 mm solpanelhøjde skal du bøje tappen på NM Hyper End Cap.



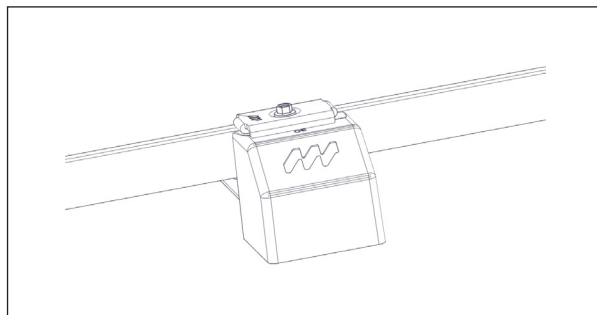
36.



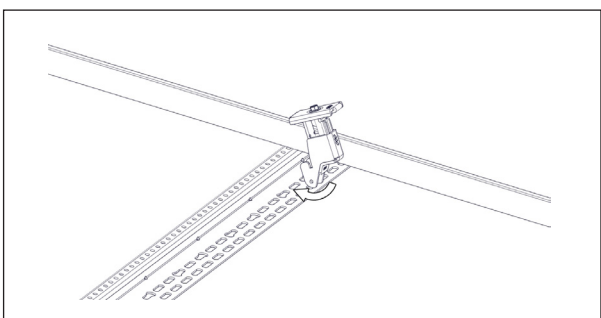
37.



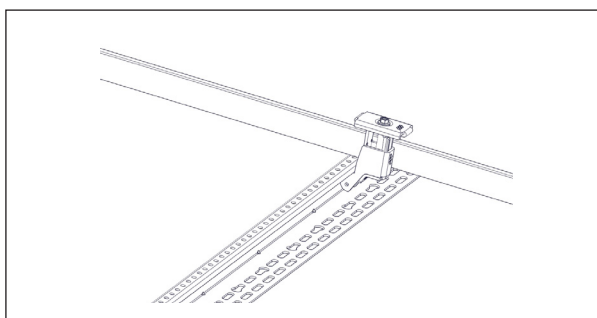
38. Tilspændingsmoment 10 Nm. Et tip på dette tidspunkt er at bruge din hånd som støtte på endehætten.



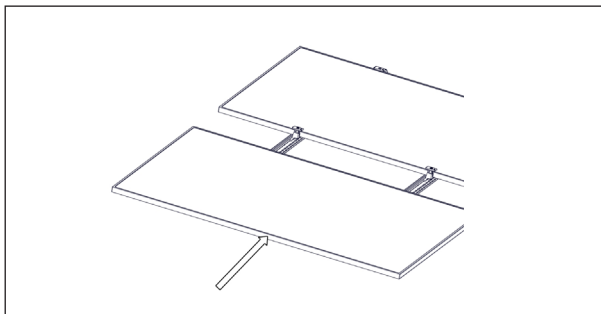
39. Sørg for, at beslaget er spændt fast mod endedækslet og sikkert fastgjort.



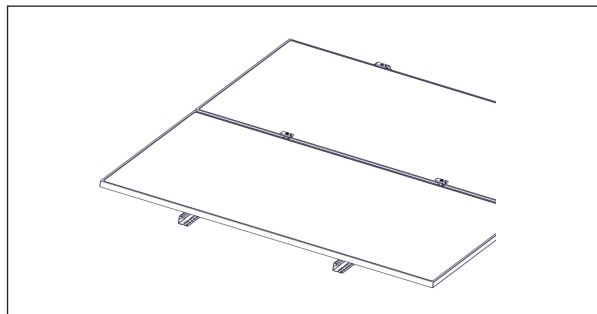
40.



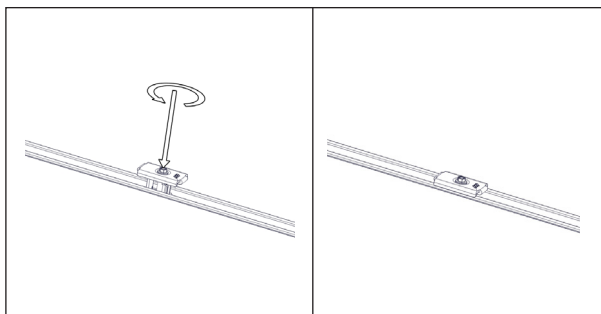
41.



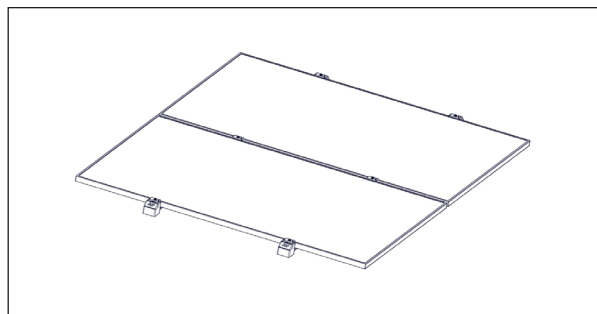
42.



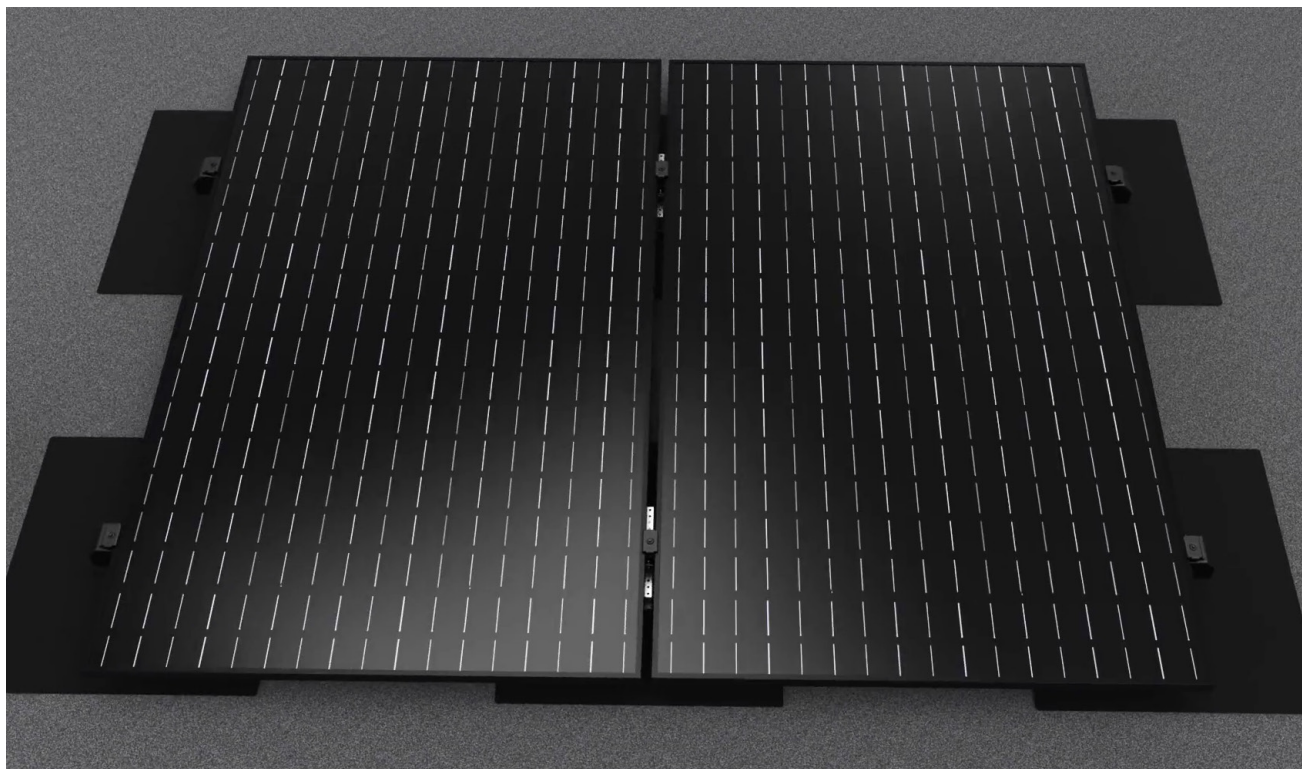
43.



44. Tilspændingsmoment 10 Nm.



45.



Felt roof - installation instructions

We recommend that you follow the installation instructions from Nordmount's configurator Nordmount Planner.

Mounting kit

Art no 1621 – NM Hyper Plate

Art no 1621-50 – NM Hyper Plate Kit

Art no 35700025 - NM Hyper Justable 35-70MM

Art no 1916 – NM Hyper Rail Silver

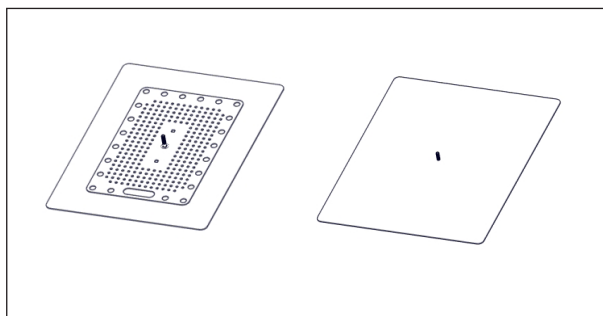
Art no 1919 – NM Hyper Joint Rail Silver

Art no 3131 – NM Hyper Mid/End Clamp Silver

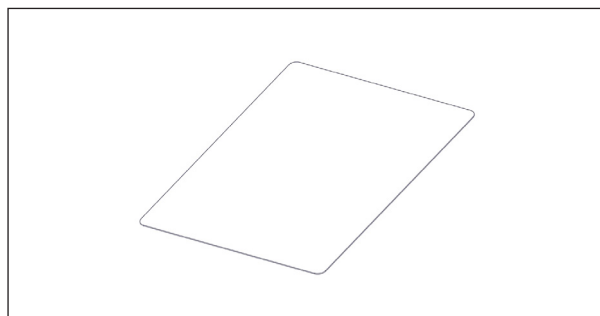
Art no 2919 – NM Hyper End Cap

Art no 1308 – NM Hex 8 Socket

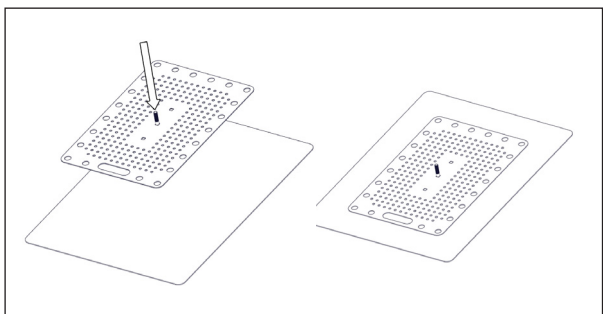
Art no 63191000 – NM Screw



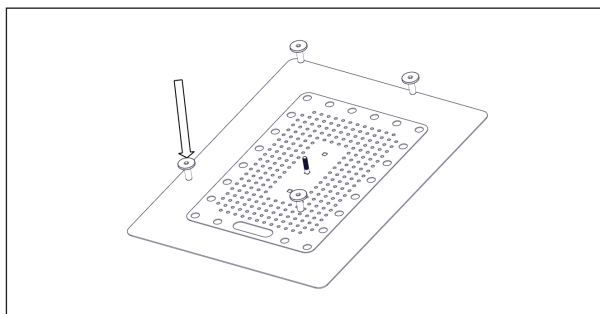
1. The plate is designed according to guidelines for Sealing layer guarantee from 2024. Follow these guidelines for installation.



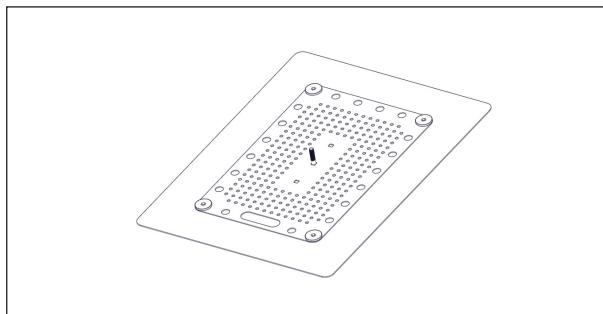
2. If necessary, place a new piece of cardboard 50 mm larger than the plate. Fully welded to substrate/roof covering.



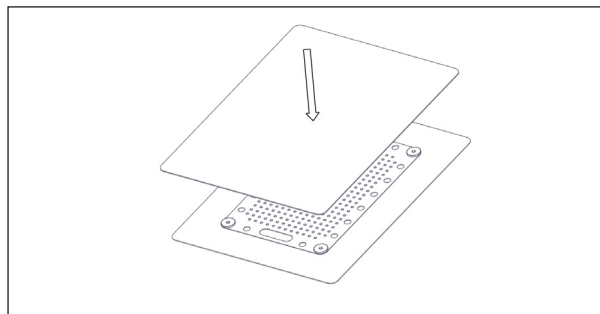
3. Position the plate with screws on the piece of felt.



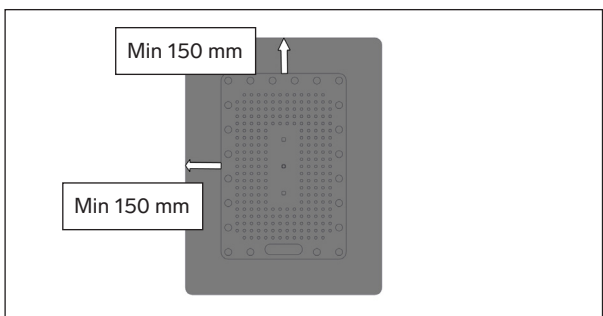
4. Screw in at least 4 screws for roof.



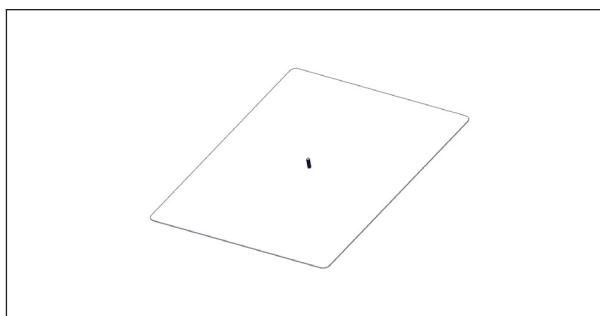
7.



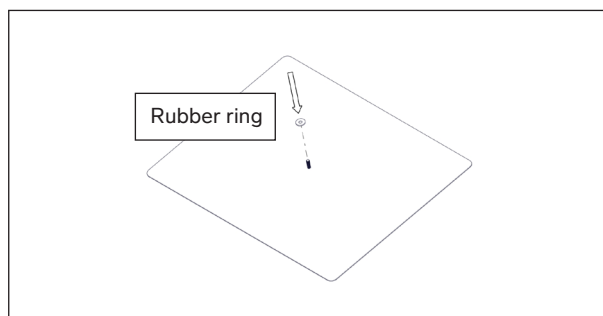
8. Position a new piece of felt that is 150 mm larger than the plate all around, then cut out holes for screws.



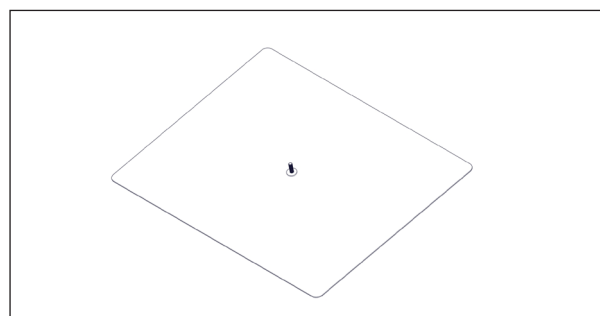
9.



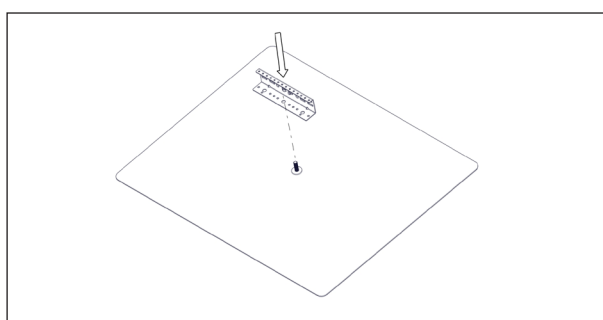
10. Weld the piece of felt in place and check that it is welded all around.



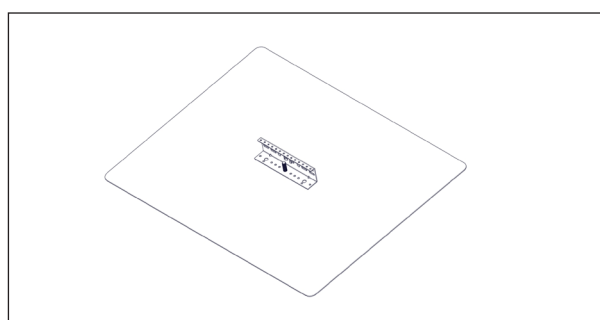
11.



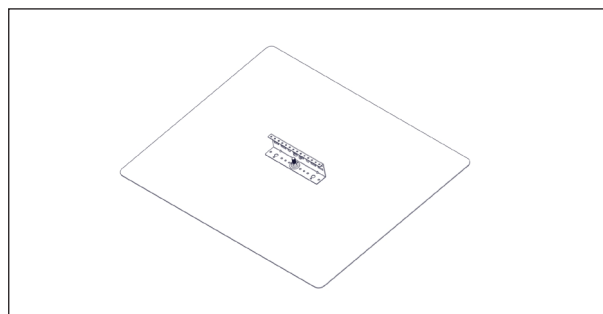
12.



13.

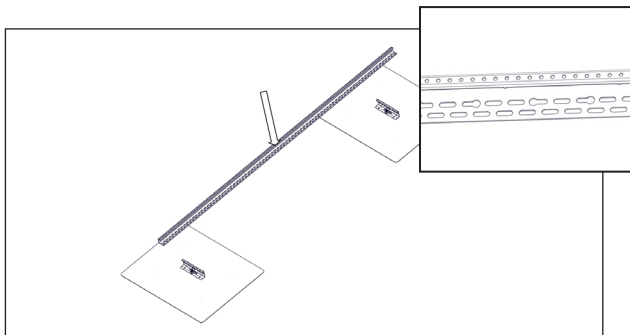


14.

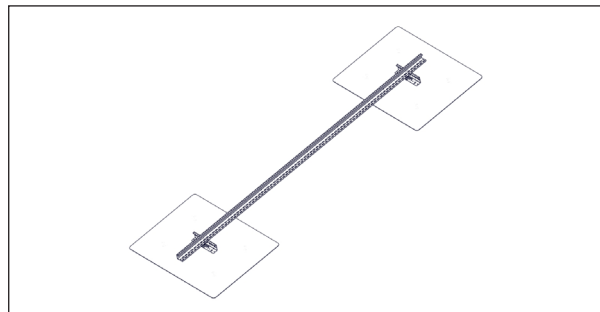


15. Torque-tighten the nut in the NM Hyper Plate Kit to 10 Nm.

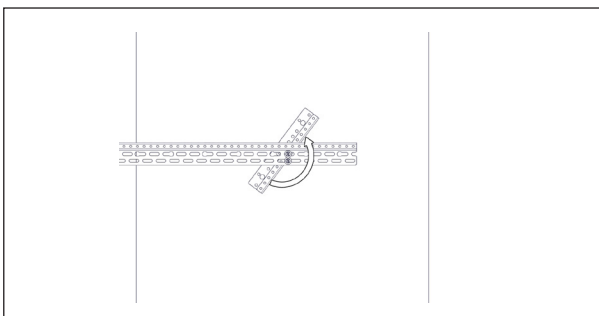
Mount the rail



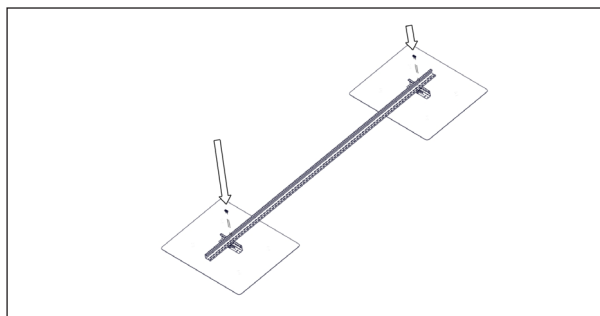
16. For easier handling when attaching panels: The rail closest to the ridge is mounted with its back facing the ridge. Then every second rail is mounted with the back in the opposite direction. It is also possible to mount all rails with the back against the ridge.



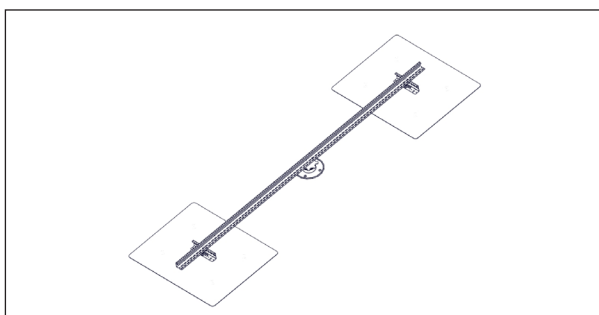
17.



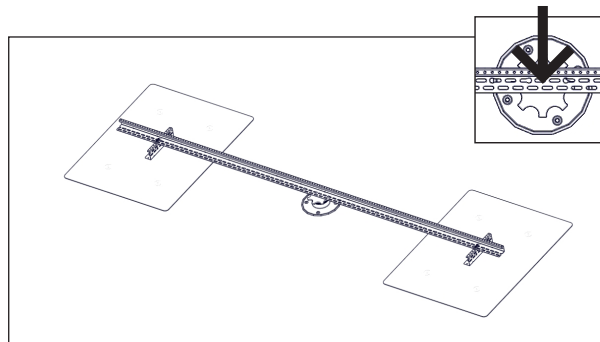
18. The possibility of rotation is available to facilitate the attachment of the Hyper rail.



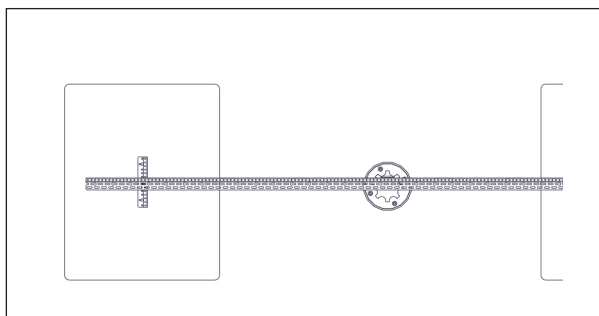
19. Fasten with two pc NM Screw on each attachment point.



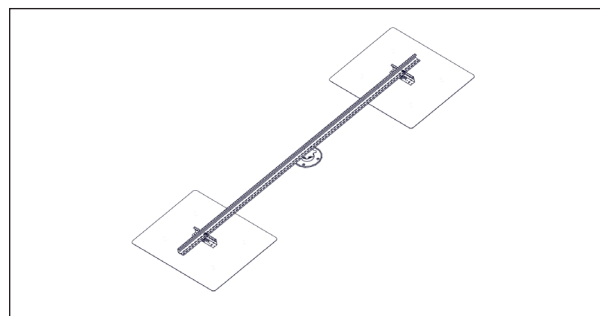
20. Place the terrace foot according to specified measurements from the Nordmount Planner.



21. Fasten the terrace foot with two pc NM Screw threw the Hyper rail and down in the terrace foot.

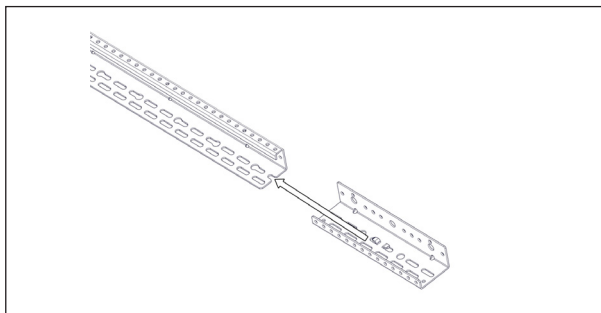


22.

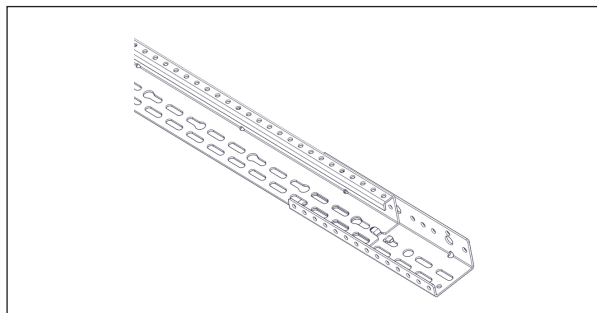


23.

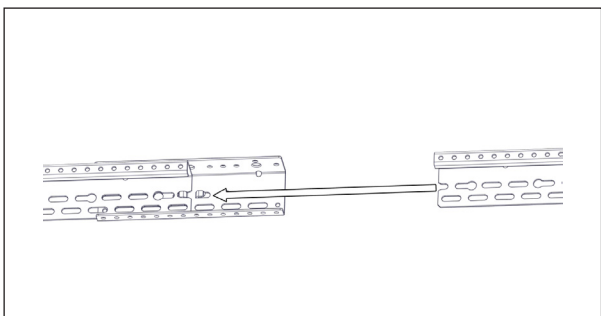
Förlängning rail



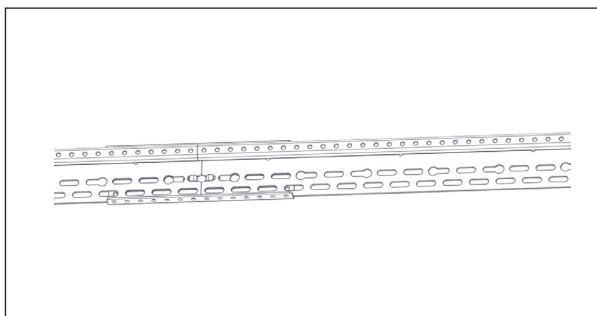
24.



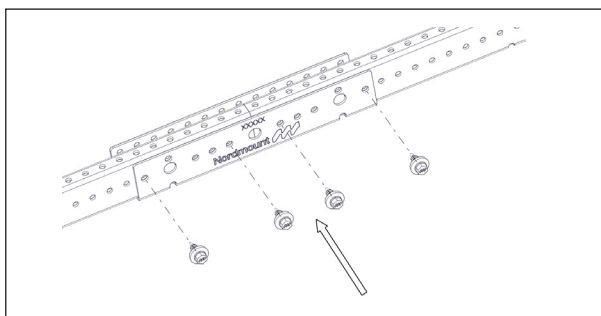
25.



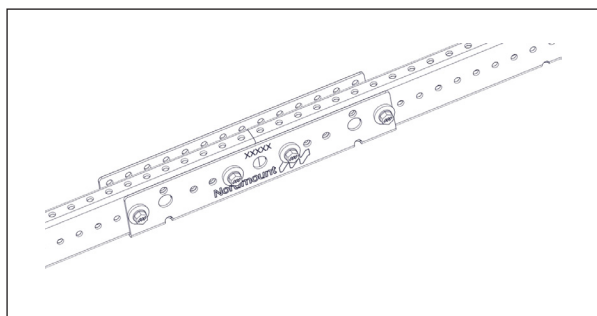
26.



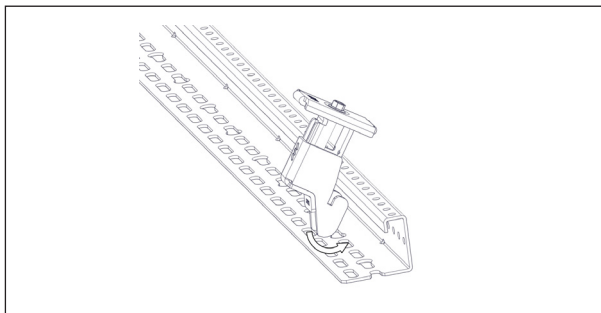
27.



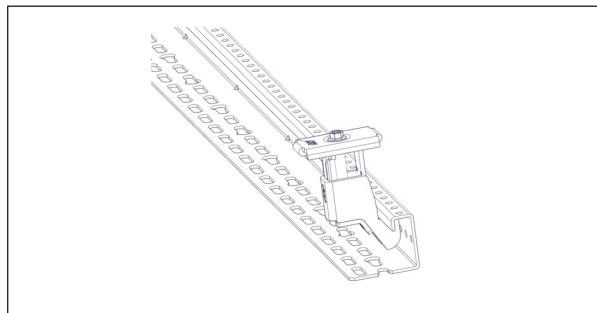
28. Fasten in total with 4 Nm Screws, 2 per side/rail.
There are 4 holes per side to choose from.



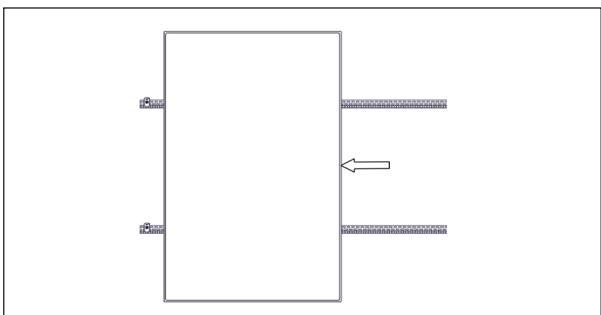
29.



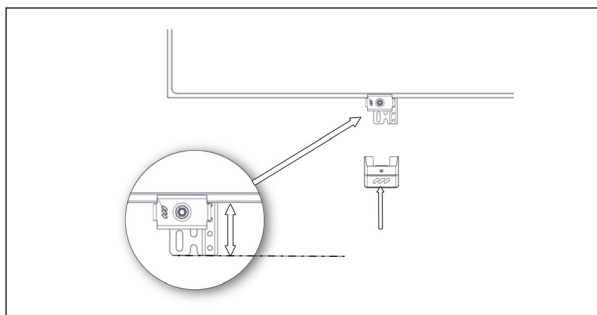
30.



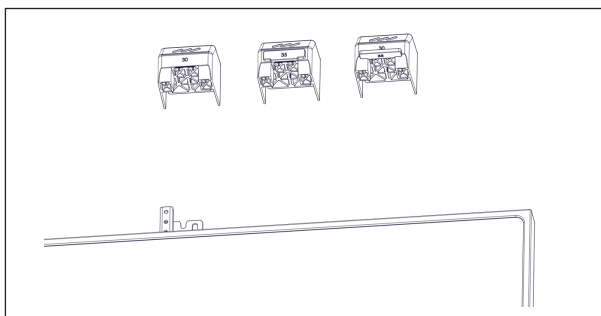
31.



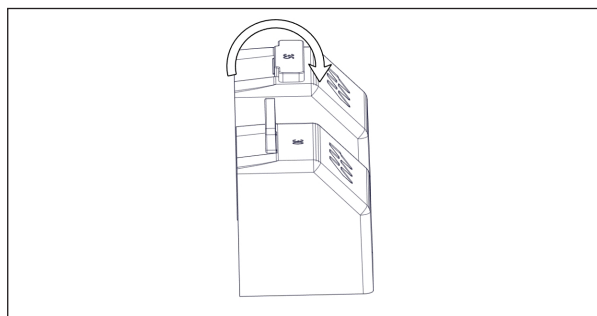
32. Note that there may be a maximum of 35cm overhang on the rail from the last attachment.



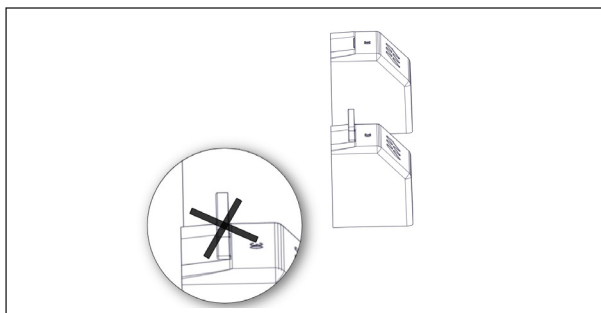
33. When end caps are attached, the rail's protrusion from the panel may have these dimensions: min 35 mm - max 63 mm.



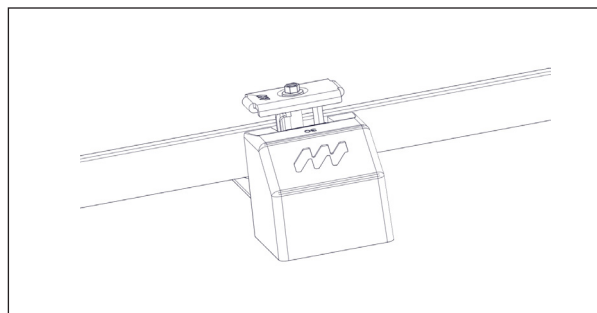
34.



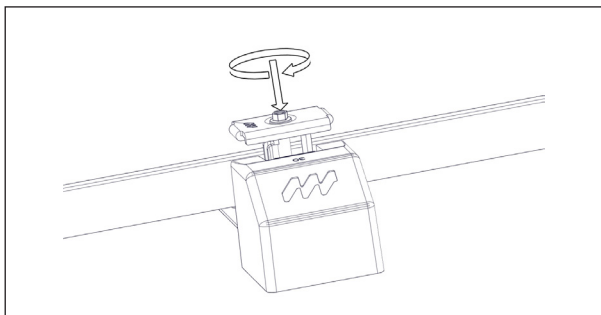
35. For 30 mm solar panel heights, break off the tab on the NM Hyper End Cap. For 35 mm solar panel heights, fold the tab on the NM Hyper End Cap.



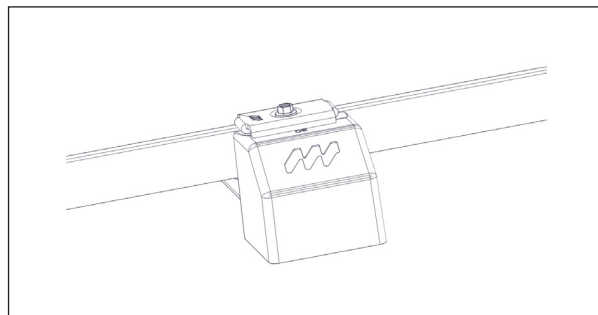
36.



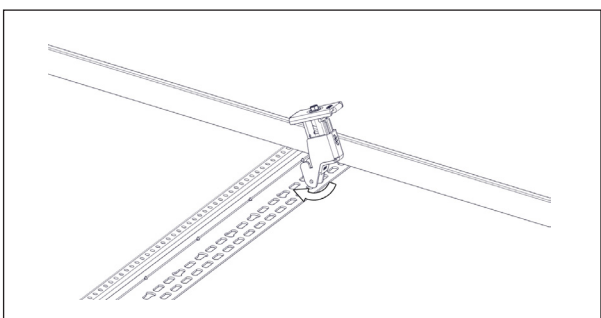
37.



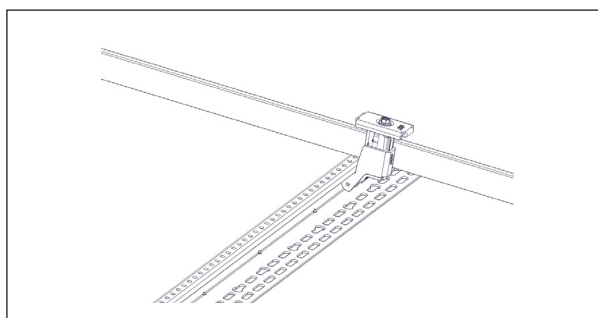
38. Tightening torque 10 Nm. A tip at this point is to use your hand as a support on the end cap.



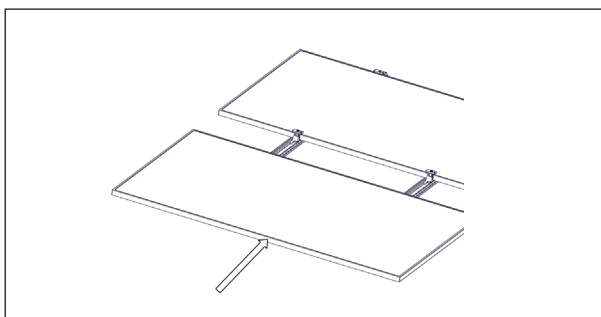
39. Make sure the bracket is securely attached to the end cover for safe attachment.



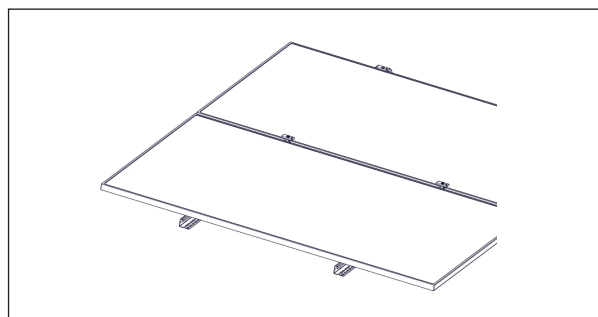
40.



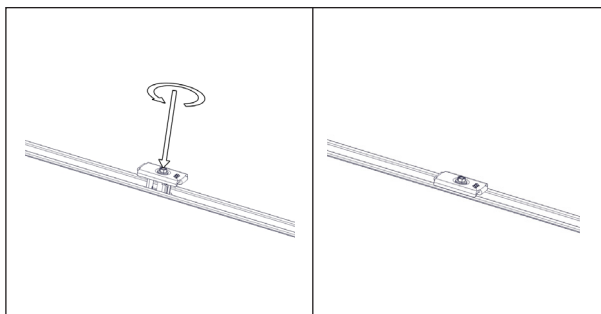
41.



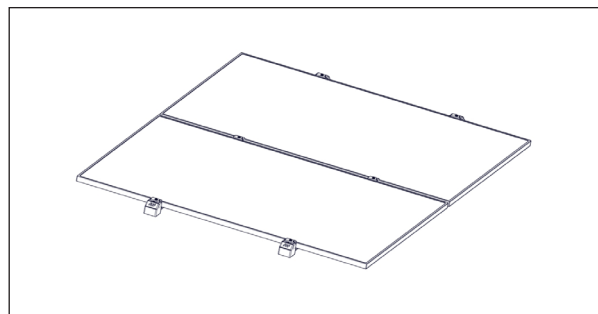
42.



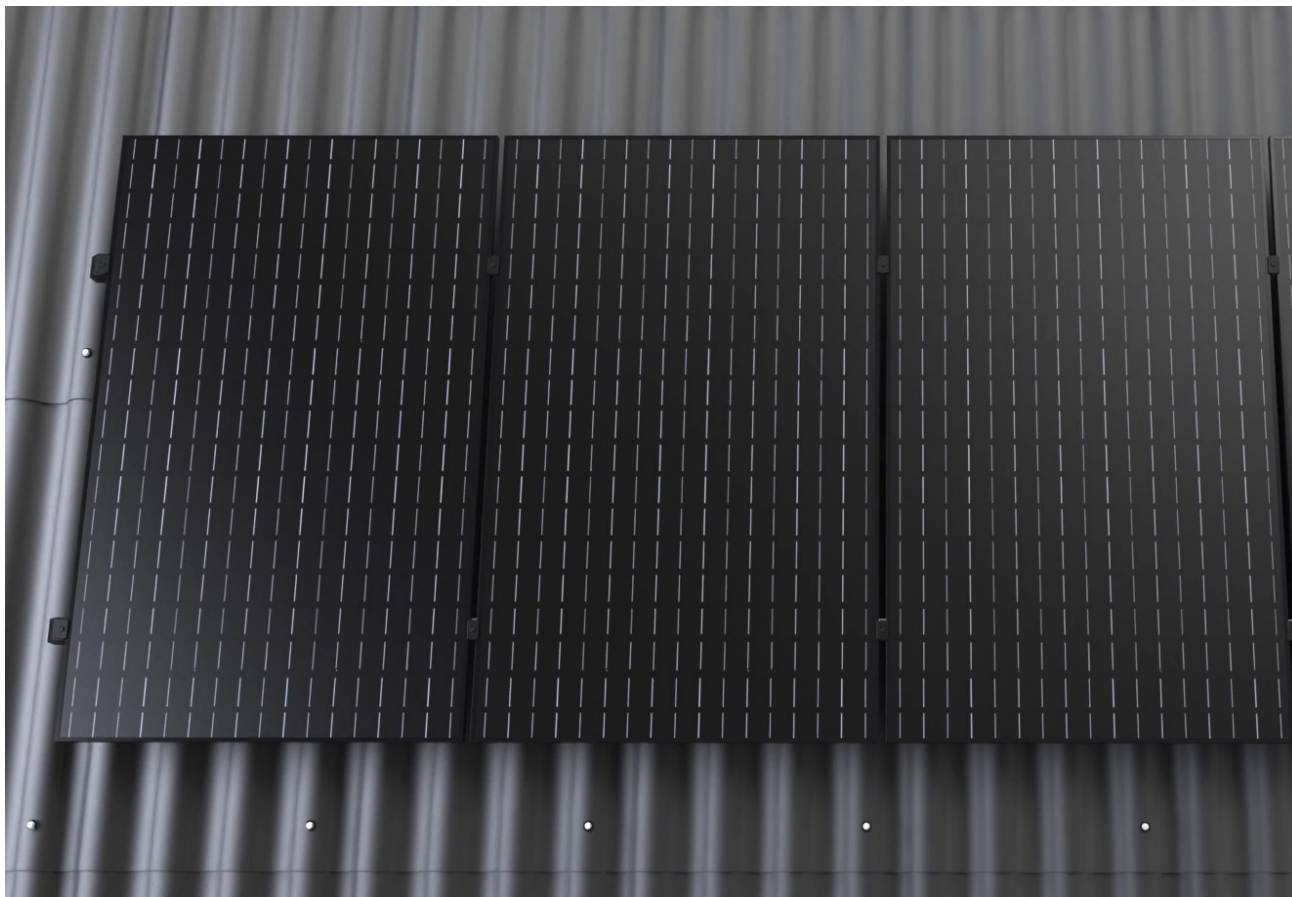
43.



44. Tightening torque 10 Nm.



45.



Hängbult - monteringsanvisning

Vi rekommenderar att ni följer monteringsanvisningarna från Nordmounts konfigurator Nordmount Planner.

Mounting kit

Art no 3550 – NM Hyper Hanger Bolt

Art no 1916 – NM Hyper Rail Silver

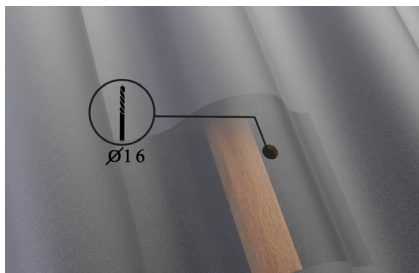
Art no 1919 – NM Hyper Joint Rail Silver

Art no 3131 – NM Hyper Mid/End Clamp Silver

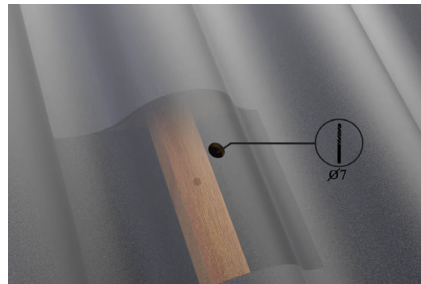
Art no 2919 – NM Hyper End Cap

Art no 1308 – NM Hex 8 Socket

Art no 63191000 – NM Screw



1. Observera att taktol måste minimum ha mått: 45x120mm samt virkeskvalitet: C24. Borra i taket med Ø 16 mm borrh. Skruven ska monteras i takets toppar.



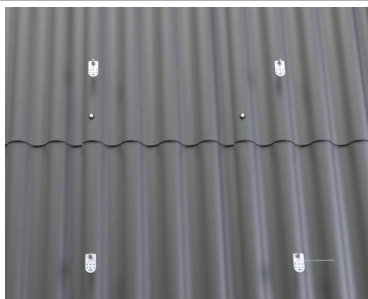
2. Borra med Ø 7 mm borrh i takstolen via det förborrade hålet.



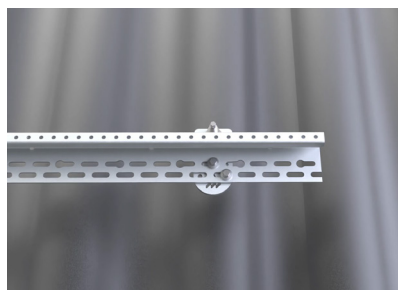
3. Skruva NM Hyper Hanger Bolt ner i takstolen via det förborrade hålet.



4. Justera brickans höjd enligt ritning eller önskemål. Brickans riktning ska alltid vara enligt bild.

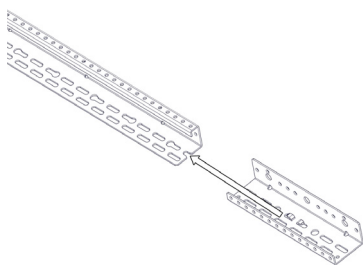


5. Brickorna ska alltid vändas nedåt. Fäst rail alltid med "ryggen" mot skruven. Se bild 6.

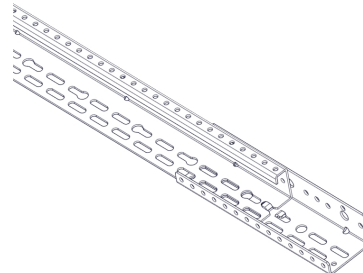


6. För enklare hantering vid panelinfästning: Skenan närmastnock monteras med ryggen upp motnock. Därefter monteras varannan skena med rygg i motsatt riktning. Det går även att montera samtliga skenor med ryggen motnock. Fäst rail med två st NM Screw, placera dem diagonalt.

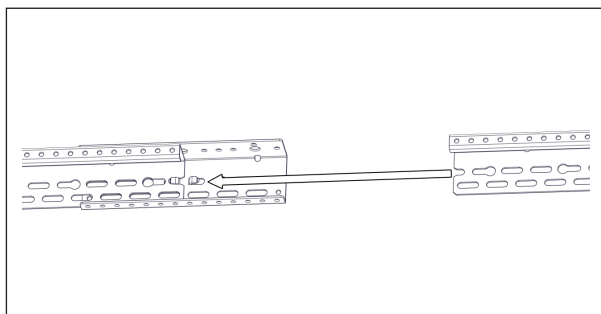
Förlängning rail



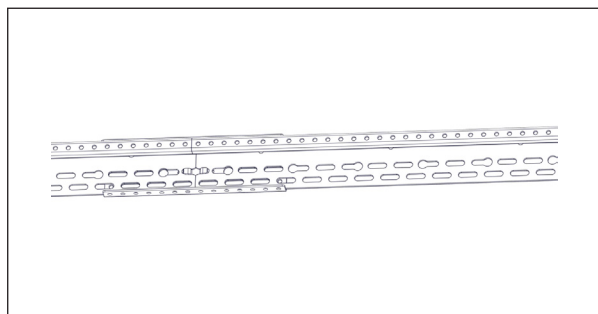
7.



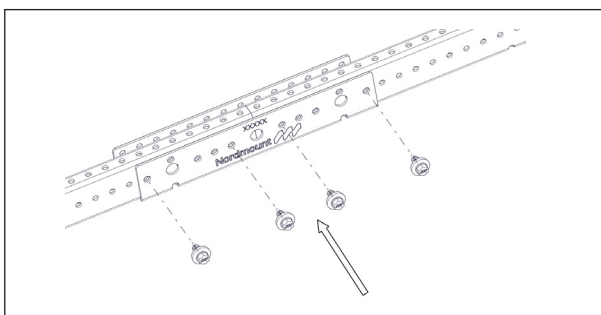
8.



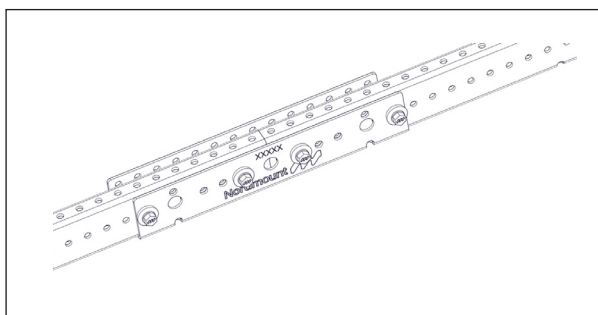
9.



10.

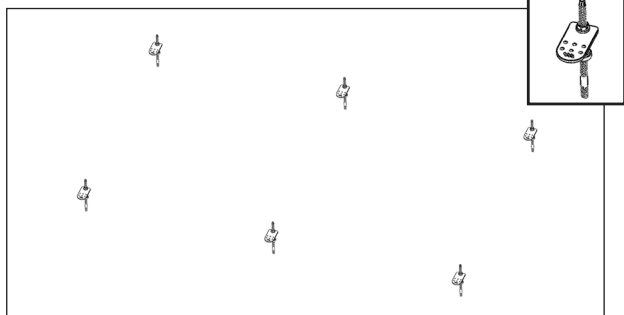


11. Fäst totalt med 4 st Nm Screw, 2 st per sida/skena. Det finns 4 hål per sida att välja från.

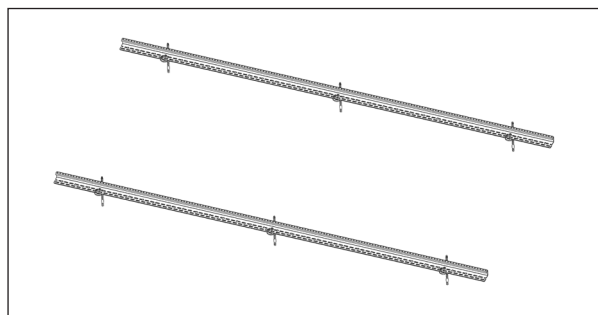


12.

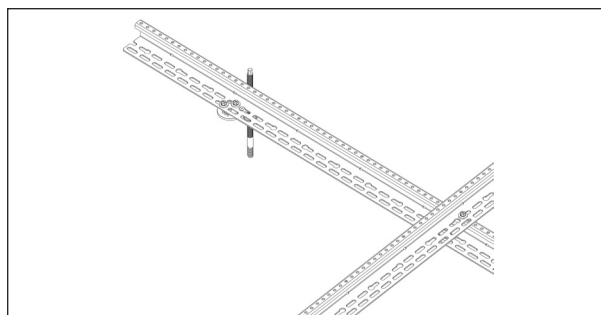
Korsmontage



13. Brickorna till understa railen ska alltid vändas nedåt.



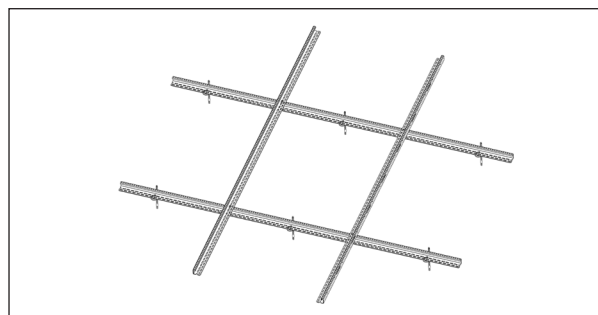
14. För enklare hantering vid panelinfästning: Skenan närmastnock monteras med ryggen upp motnock. Därefter monteras varannan skena med rygg i motsatt riktning. Det går även att montera samtliga skenor med ryggen motnock. Fäst rail med två st NM Screw, placera dem diagonalt.



15. Montera den övre skenan med helst två NM Screw enligt ritning från konfiguratorn Nordmount Planner.

www.nordmount.se

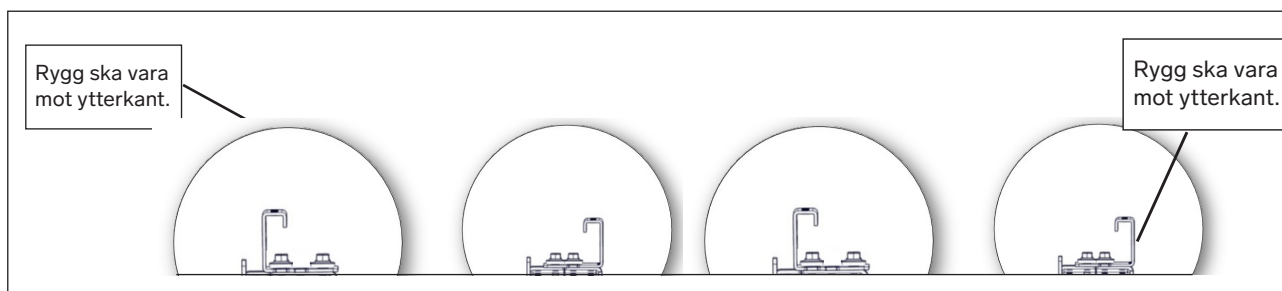
kontakt@nordmount.se



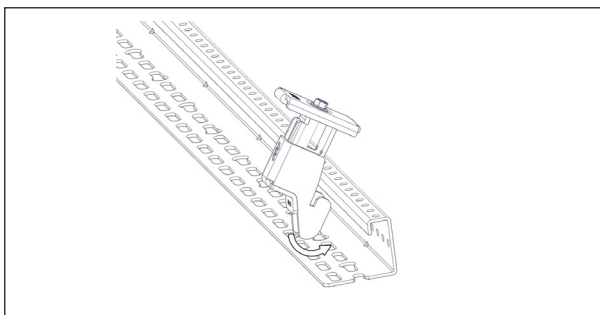
16. Vid korsmontage ska den stående och yttersta rail ha sin rygg ut mot takets ytterkant. Se bild 17.

Tel: 010-300 17 00

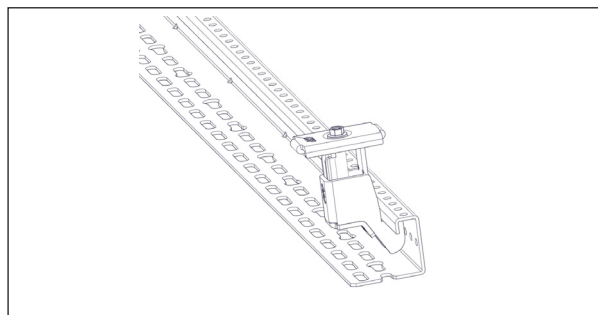
Fabrikgatan 10, 331 35, Värnamo



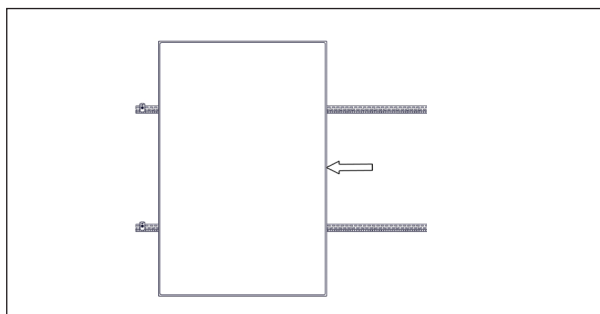
11. Vid stående montage ska första skenan placeras med rygg mot ytterkant. Därefter monteras varannan skena med rygg i motsatt riktning.



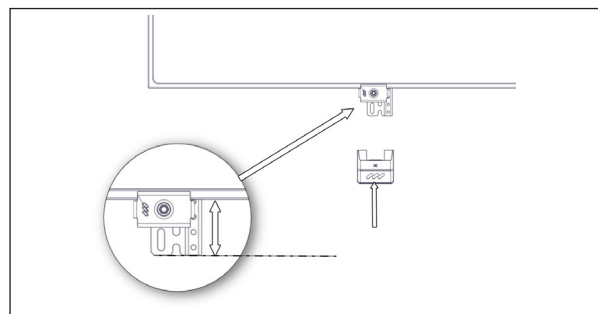
19.



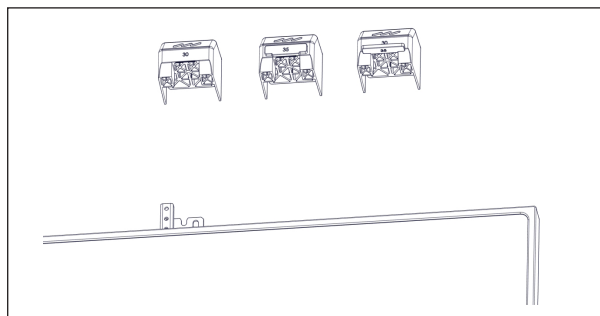
20.



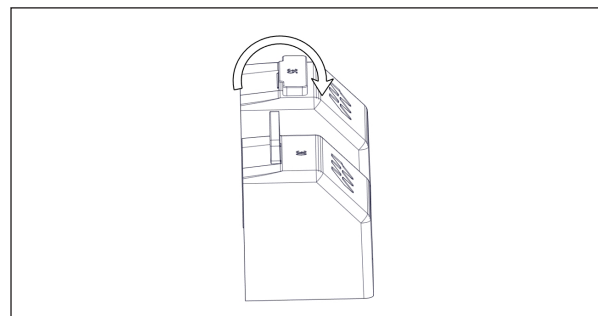
21. Observera att det får max vara 35cm överhäng på skena från sista fäste.



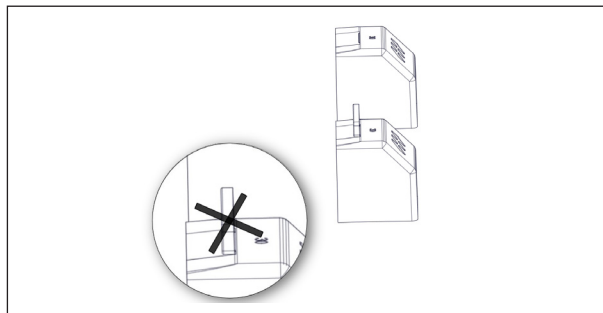
22. Vid fäste av ändlock får skenans utstick från panel ha dessa mått: min 35 mm - max 63 mm.



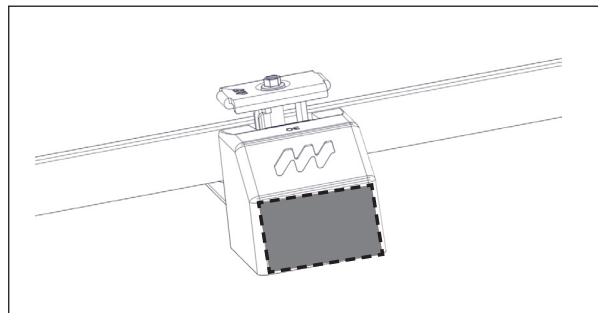
23.



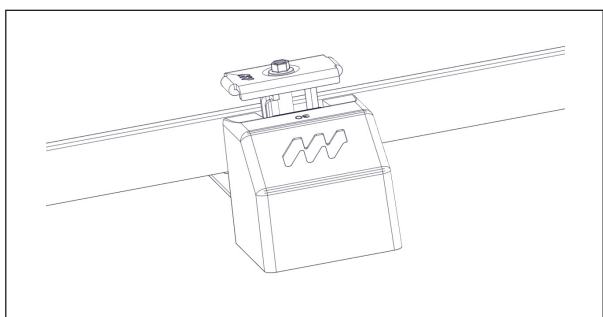
24. Vid 30 mm solpanelshöjd bryt av fliken på NM Hyper End Cap. Vid 35 mm solpanelshöjd vik den fliken på NM Hyper End Cap.



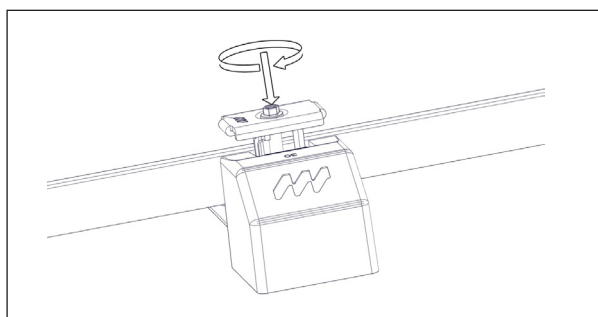
25.



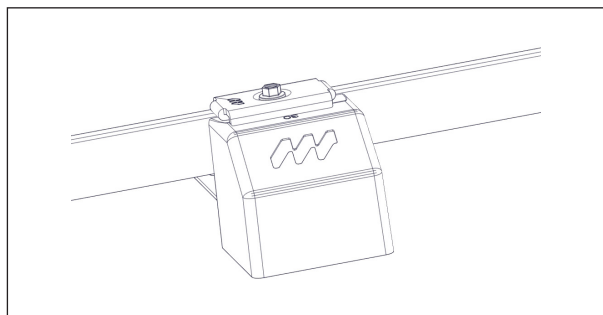
26. Avlägsna markerad yta om skenan löper vidare till nästa fäste. Det krävs för att få på ändlocket.



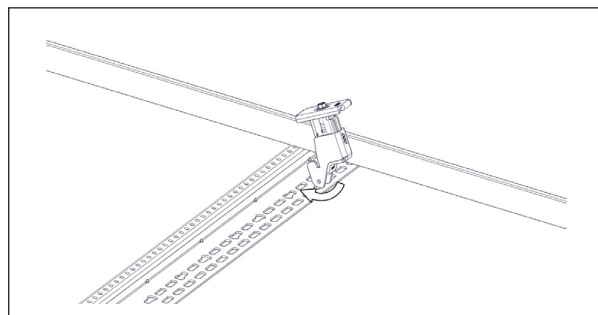
27.



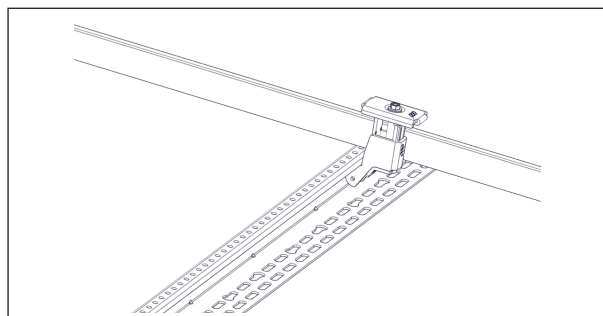
28. Åtdragningsmoment 10 Nm. Ett tips vid detta moment är att använda handen som stöd på ändlocket.



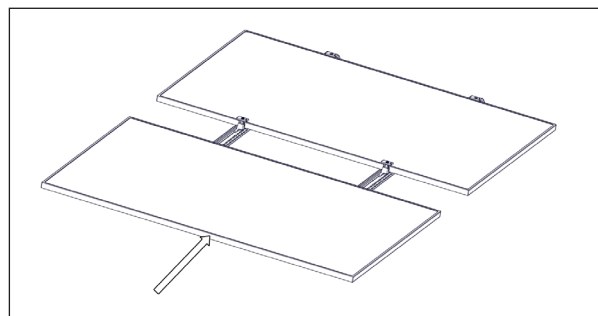
29. Se till att fästet spänner fast mot ändlocket för säker fästning.



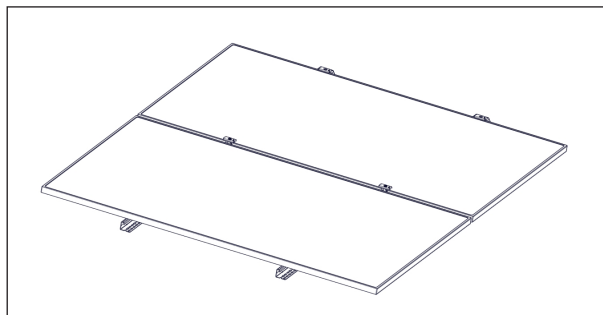
30.



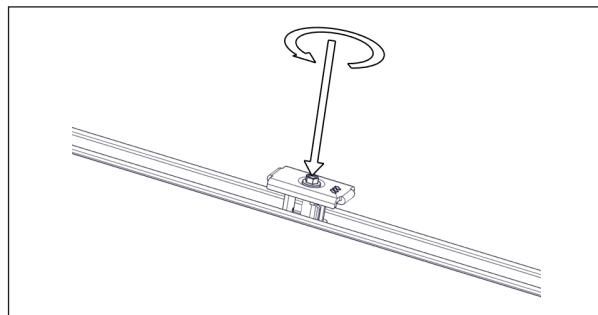
31.



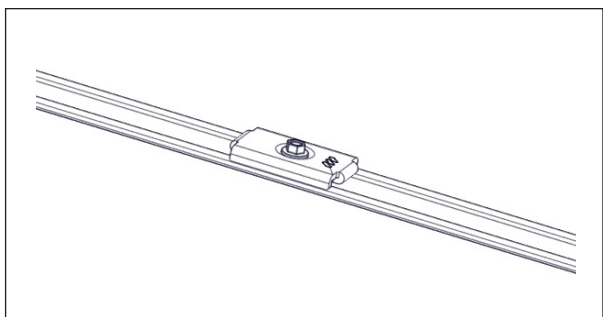
32.



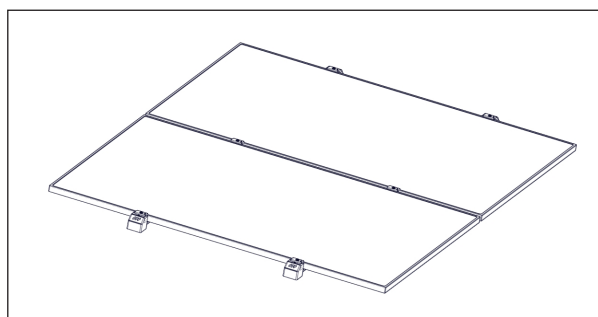
33.



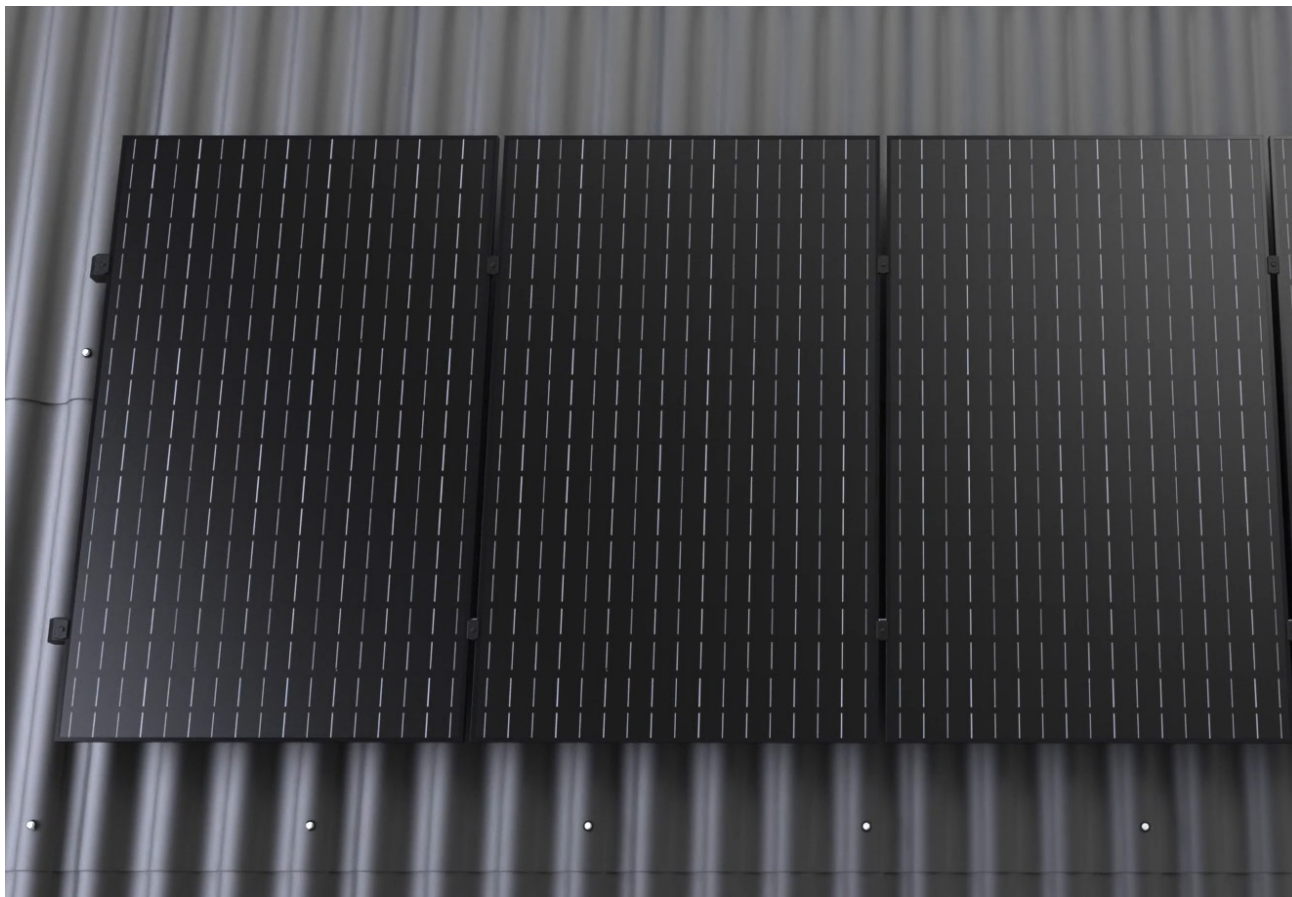
34. Åtdragningsmoment 10 Nm.



35.



35.



Hanger Bolt - monteringsanvisning

Vi anbefaler at dere følger monteringsanvisningene fra Nordmounts konfigurator Nordmount Planner.

Mounting kit

Art no 3550 – NM Hyper Hanger Bolt

Art no 1916 – NM Hyper Rail Silver

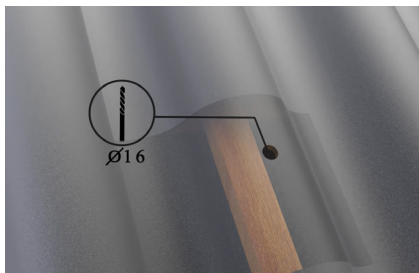
Art no 1919 – NM Hyper Joint Rail Silver

Art no 3131 – NM Hyper Mid/End Clamp Silver

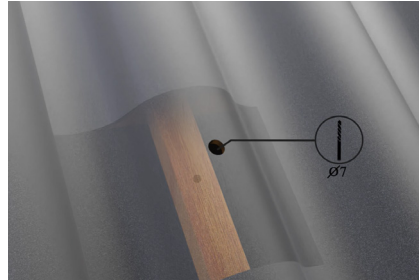
Art no 2919 – NM Hyper End Cap

Art no 1308 – NM Hex 8 Socket

Art no 63191000 – NM Screw



1. Vær oppmerksom på at taket må ha minimumsmål: 45x120mm og trekvalitet: C24. Bor i taket med Ø 16 mm bor. Skruen skal monteres i toppen av taket.



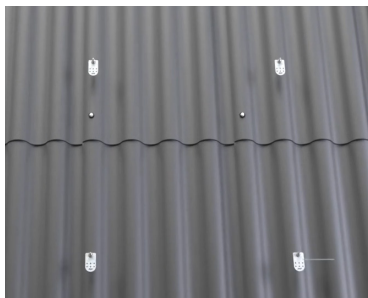
2. Bor med et Ø 7 mm bor i fagverket via den forborede hullen.



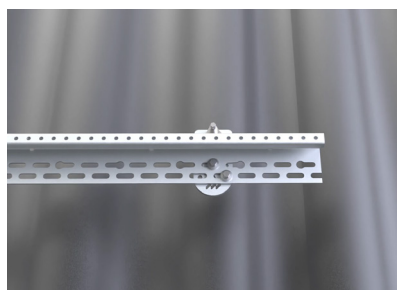
3. Skru NM Hyper Hanger Bolt inn i takstolen via det forborede hullet.



4. Juster høyden på brettet etter tegning eller ønsker. Retningen til vaskemaskinen må alltid være som vist.

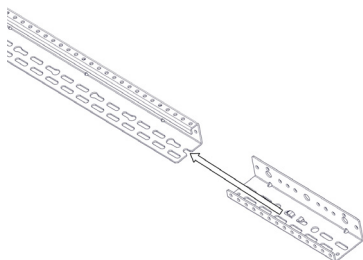


5. Brettene skal alltid vendes nedover. Fest alltid skinnen med "ryggen" mot skruen.

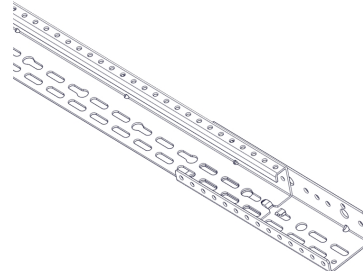


6. For enklere håndtering ved montering av paneler: Skinnen nærmest mønet monteres med ryggen mot mønet. Deretter monteres annenhver skinne med ryggen i motsatt retning. Det er også mulig å montere alle skinner med ryggen mot mønet.

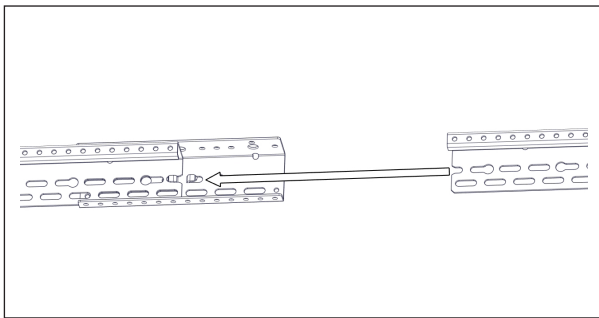
Forlengelse rail



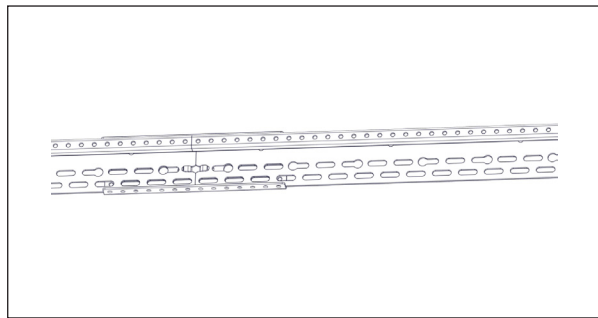
7.



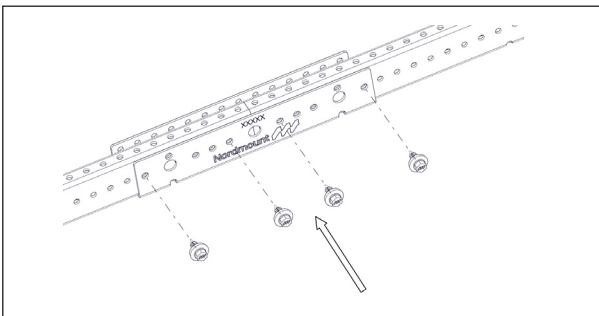
8.



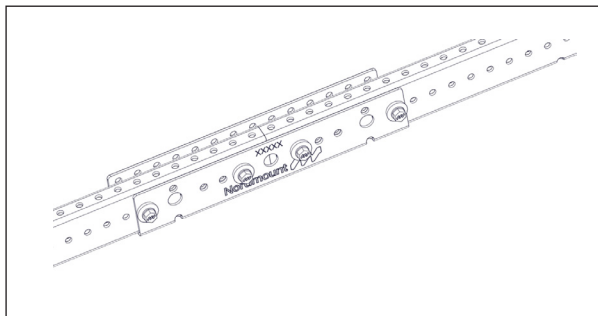
9.



10.

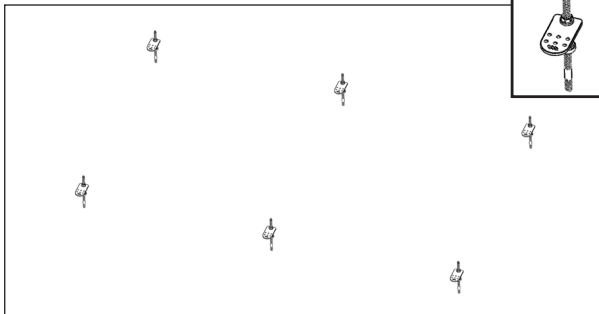


11. Festes totalt med 4 Nm Screw, 2 pr side/skinne. Det er 4 hull per side å velge mellom.

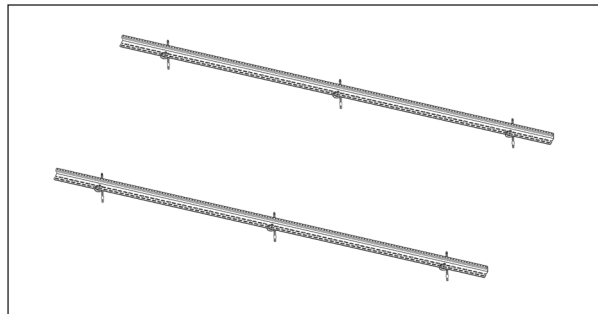


12.

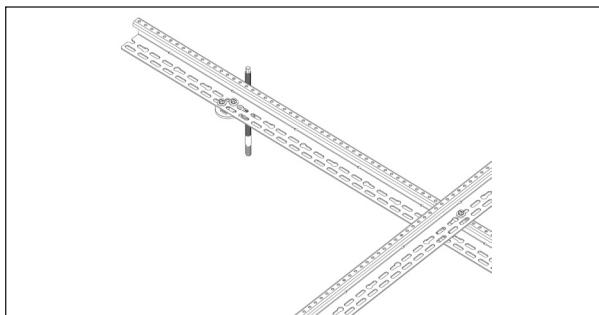
Kryssmontering



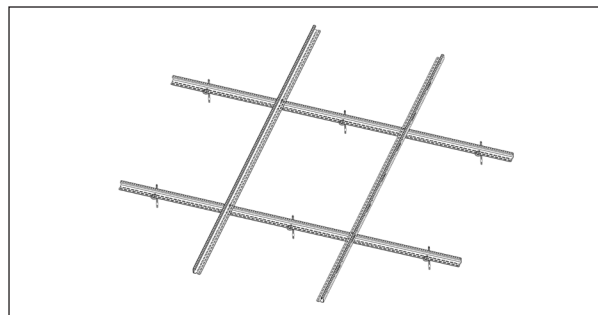
13. Skivene for bunnskinnen skal alltid vende ned.



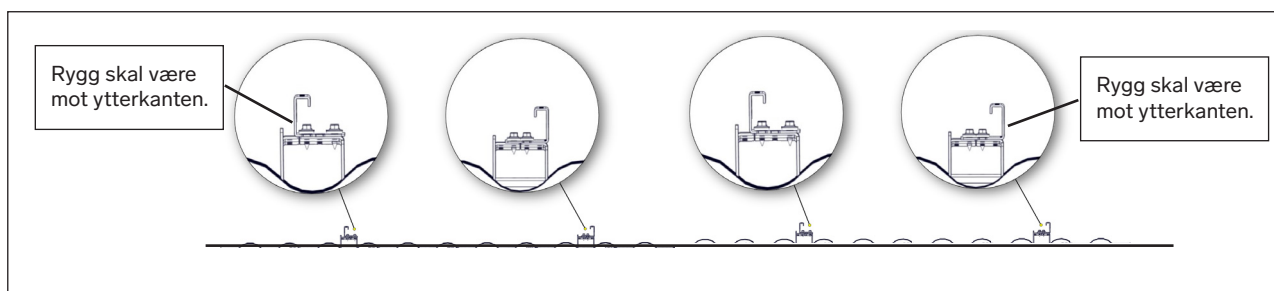
14. For enklere håndtering ved montering av paneler: Skinnen nærmest mønet monteres med ryggen mot mønet. Deretter monteres annenhver skinne med ryggen i motsatt retning. Det er også mulig å montere alle skinner med ryggen mot mønet.



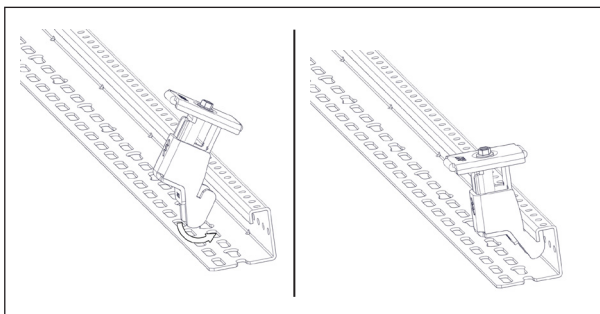
15. Monter den øvre skinnen med fortrinnsvis to NM Screw i henhold til tegning fra Nordmount Planner.



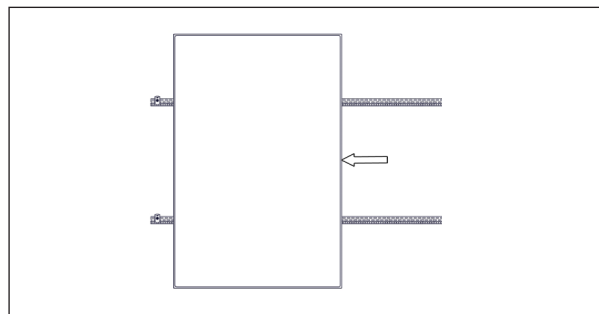
16. Ved kryssmontering skal den vertikale og ytterste skinnen ha ryggen mot takets ytterkant. Se bilde 17.



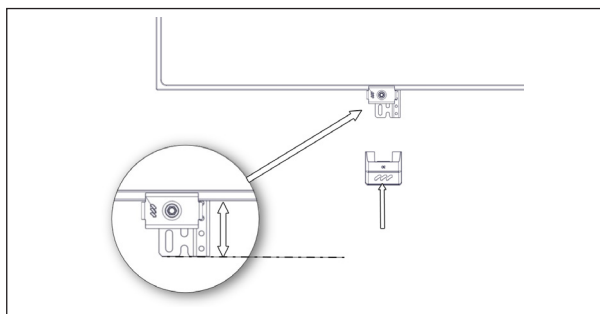
17. For vertikal montering skal første skinne plasseres med ryggen mot ytterkant. Deretter monteres annenhver skinne med ryggen i motsatt retning.



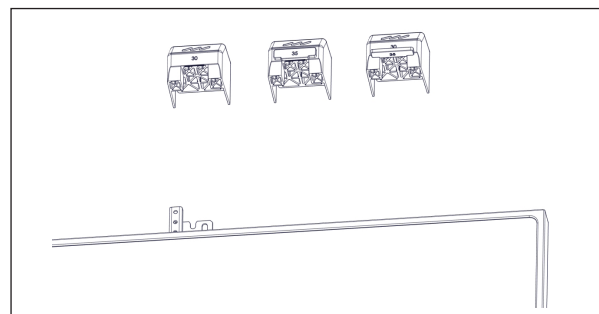
18.



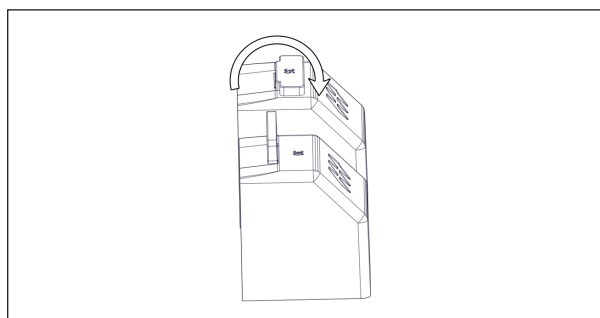
19. Vær oppmerksom på at det maksimalt kan være 35 cm overheng på skinnen fra siste feste.



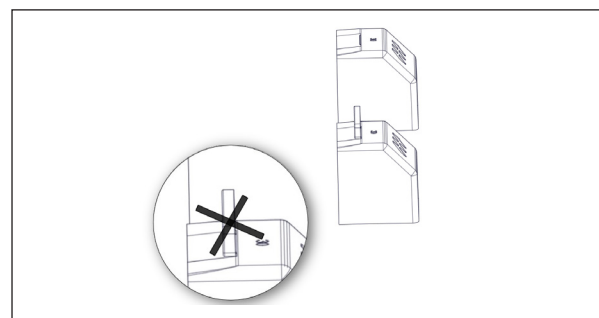
20. Når endestykker er festet kan skinnens utstikk fra panelet ha disse målene: min 35 mm - maks 63 mm.



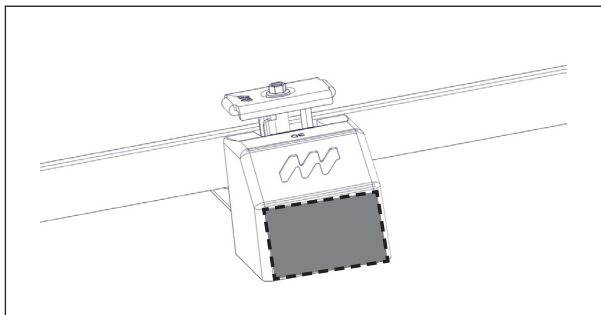
21.



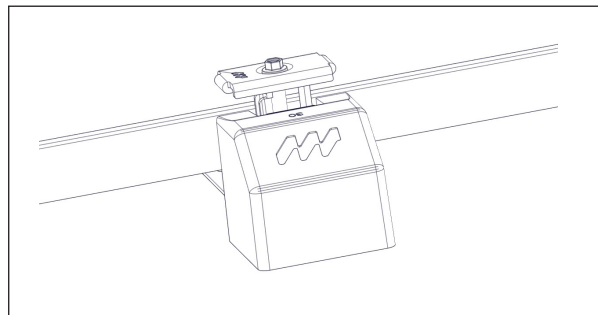
22. Ved 30 mm solpanelhøyde bryter du av fliken på NM Hyper End Cap. Ved 35 mm solpanelhøyde brettes fliken på NM Hyper End Cap.



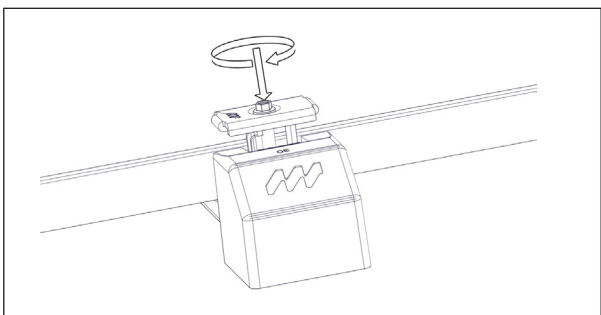
23.



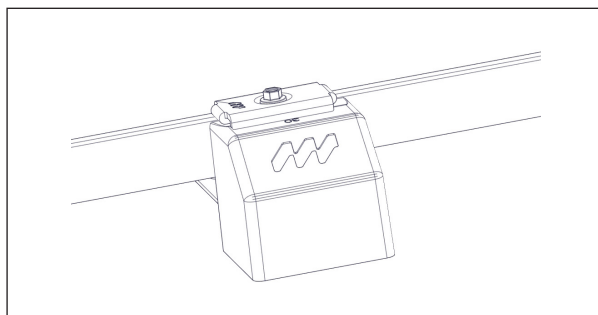
24. Fjern markert overflate hvis skinnen fortsetter til neste feste. Det kreves å få på endelokket.



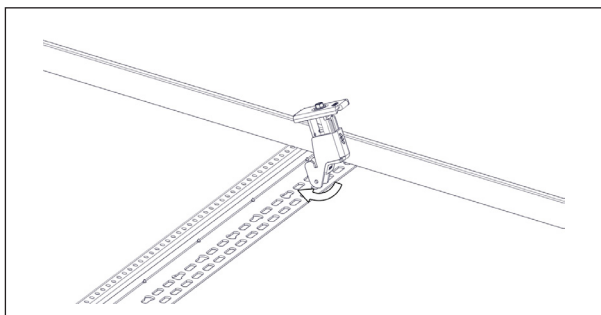
25.



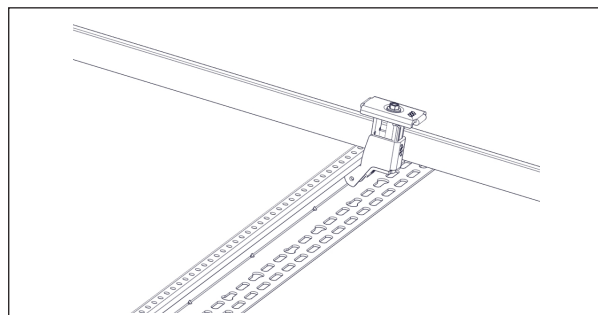
26. Tiltrekkingsmoment 10 Nm. Et tips på dette punktet er å bruke hånden som støtte på endestykket.



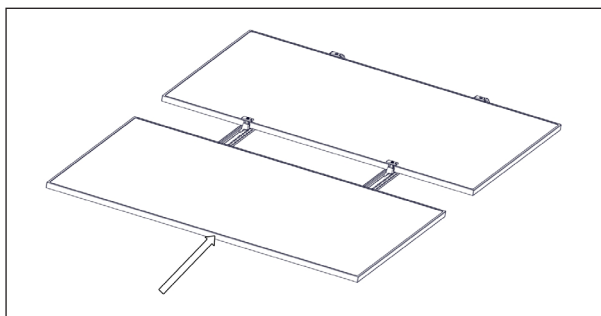
27. Kontroller at festet spenner fast mot endelokket for sikker festing.



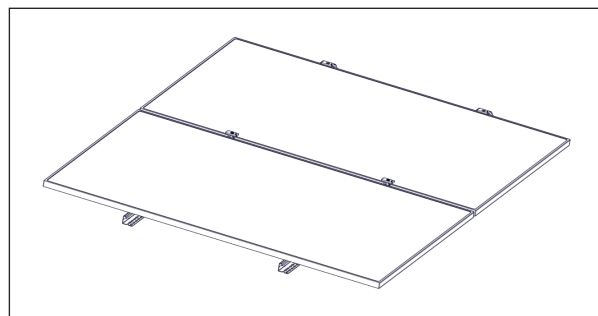
28.



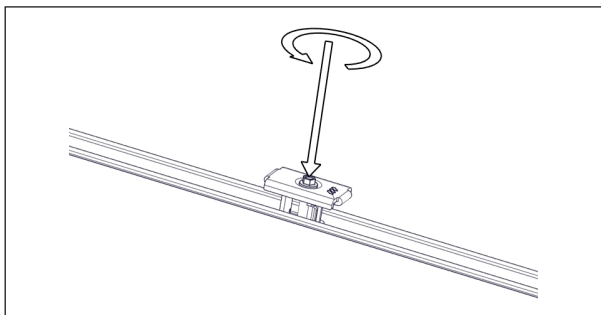
29.



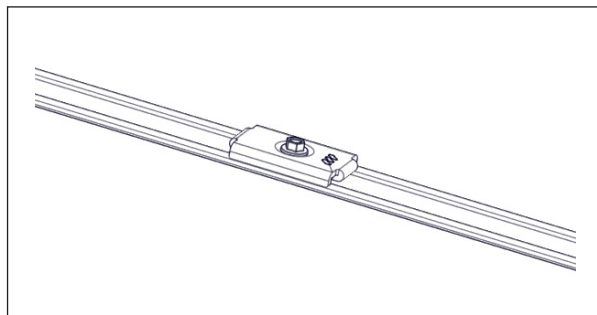
30.



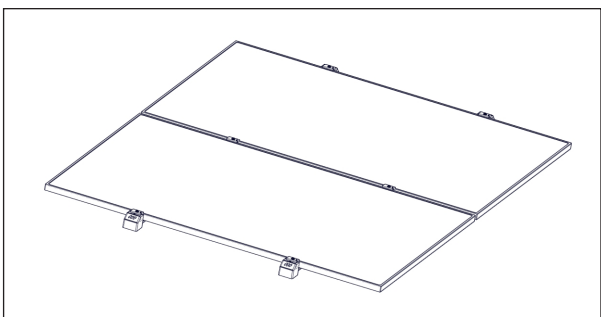
31.



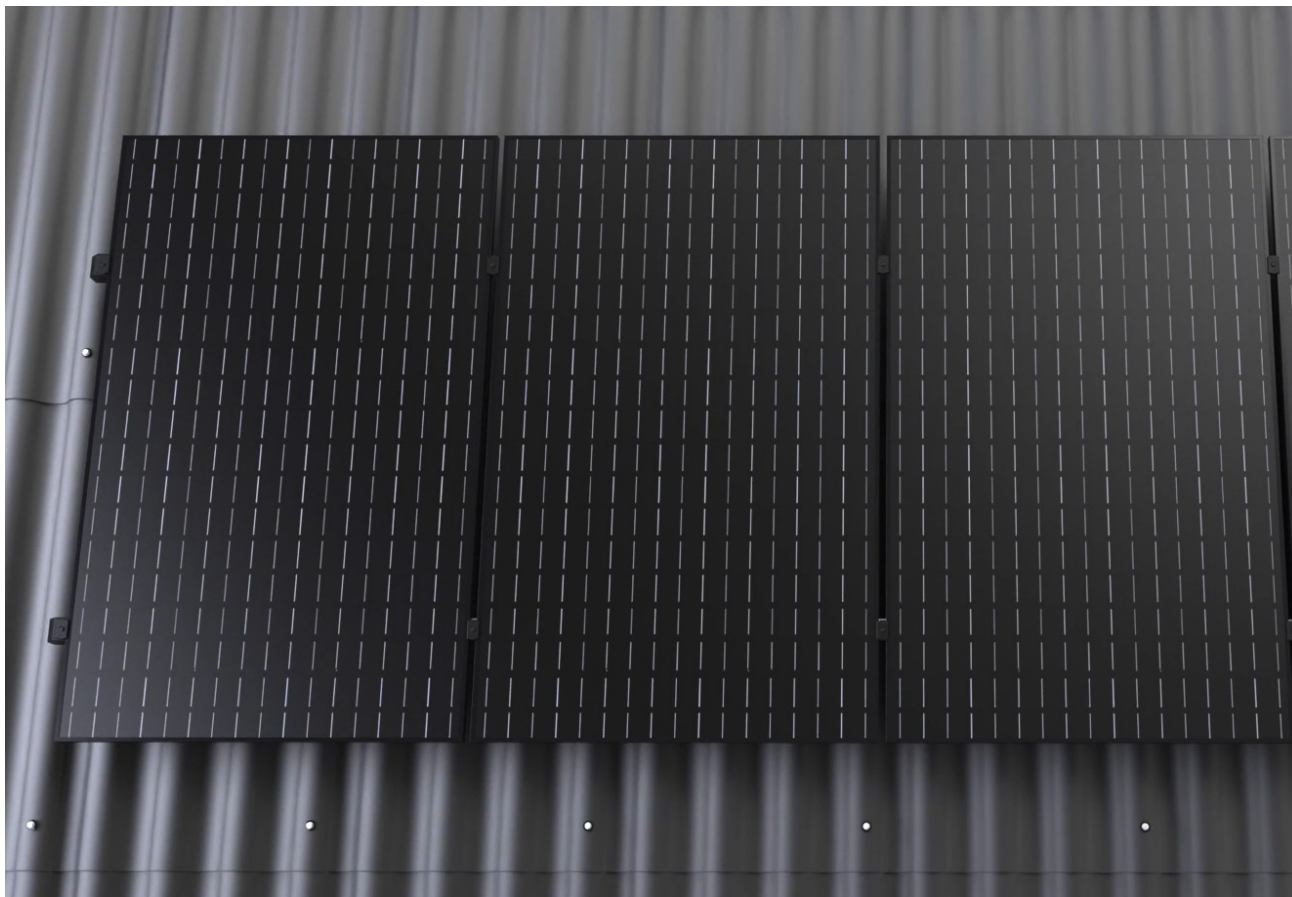
32. Tiltrekningsmoment 10 Nm.



33.



34.



Hanger Bolt - monteringsvejledning

Vi anbefaler, at du følger monteringsvejledningerne fra Nordmounts konfigurator Nordmount Planner.

Mounting kit

Art no 3550 – NM Hyper Hanger Bolt

Art no 1916 – NM Hyper Rail Silver

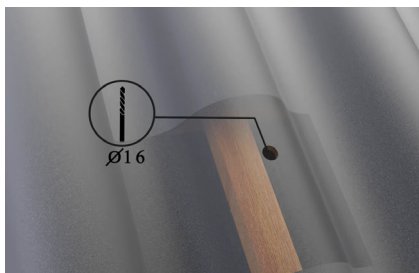
Art no 1919 – NM Hyper Joint Rail Silver

Art no 3131 – NM Hyper Mid/End Clamp Silver

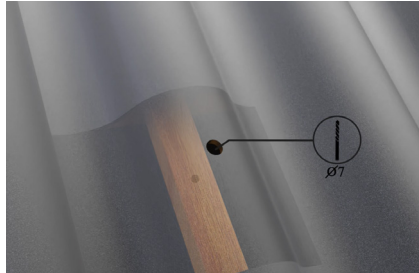
Art no 2919 – NM Hyper End Cap

Art no 1308 – NM Hex 8 Socket

Art no 63191000 – NM Screw



1. Bemærk venligst, at bindingsværket skal have minimumsmål: 45x120mm og trækvalitet: C24. Bor i loftet med et Ø 16 mm bor. Skruen skal monteres i toppen af taget.



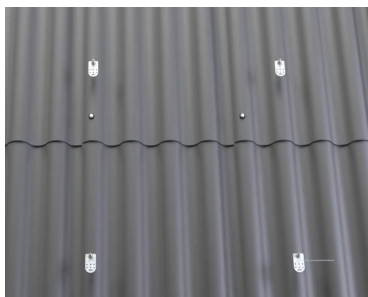
2. Bor med et Ø 7 mm bor i bindingsværket via det forborede hullet.



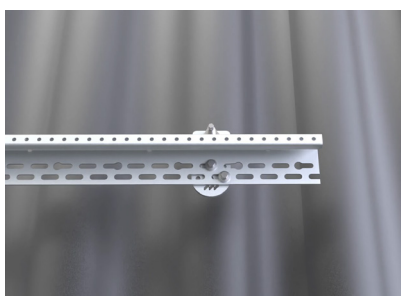
3. Skru NM Hyper Hanger Bolt ind i bindingsværket via det forborede hul.



4. Juster bakkens højde efter tegning eller ønsker. Skivens retning skal altid være som vist.

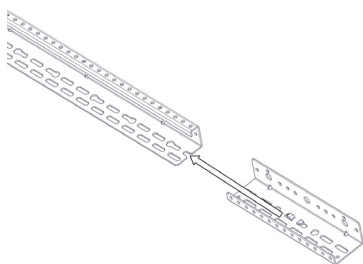


5. Bakkerne skal altid vendes nedad. Fastgør altid skinnen med "bagsiden" mod skruen.

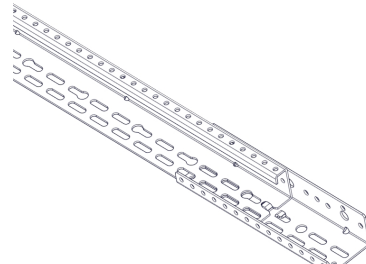


6. For nemmere håndtering ved montering af paneler: Skinnen tættest på rygningen monteres med ryggen mod rygningen. Derefter monteres hver anden skinne med ryggen i modsat retning. Det er også muligt at montere alle skinner med ryggen mod ryggen. Fastgør skinnen med to NM Screw, anbring dem diagonal.

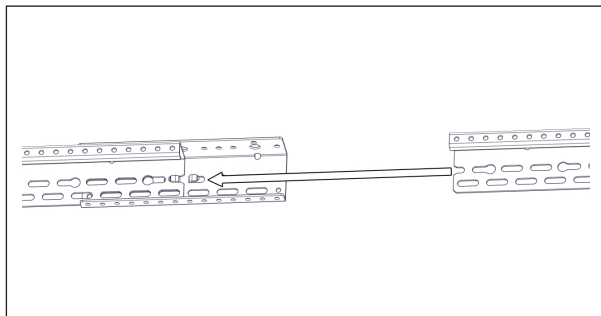
Forlængelse rail



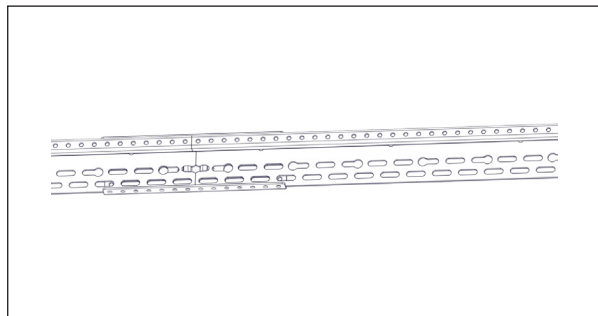
7.



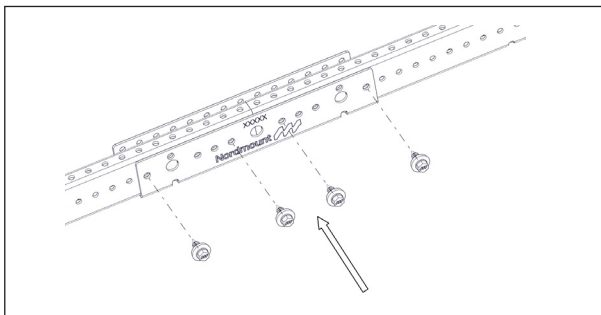
8.



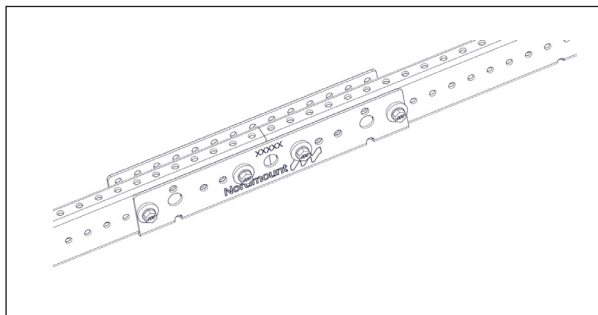
9.



10.

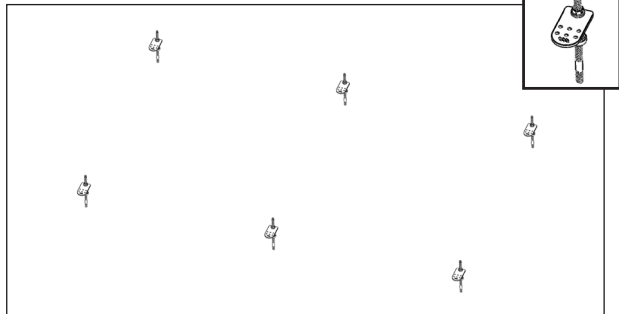


11. Fastgør i alt med 4 NM Screw, 2 pr side/skinne. Der er 4 huller til hver side at vælge imellem.

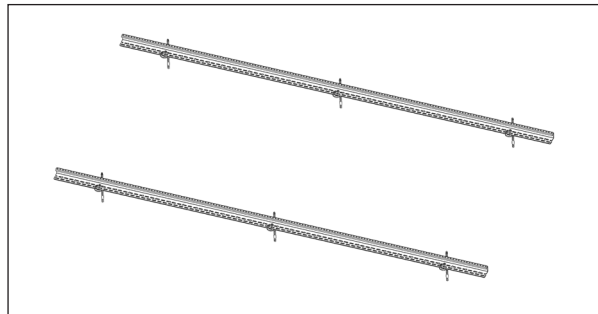


12.

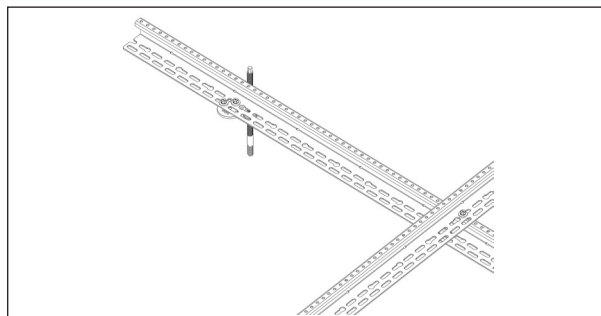
Krydsmontering



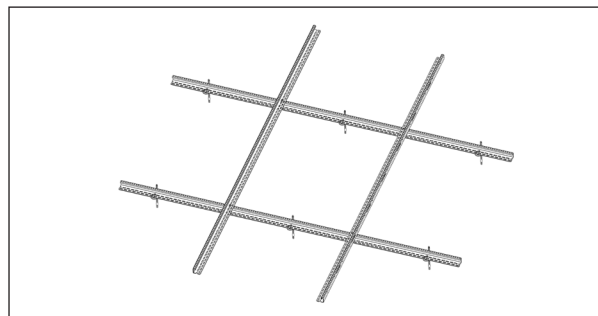
13. Skiverne til bundskinnen skal altid vende nedad.



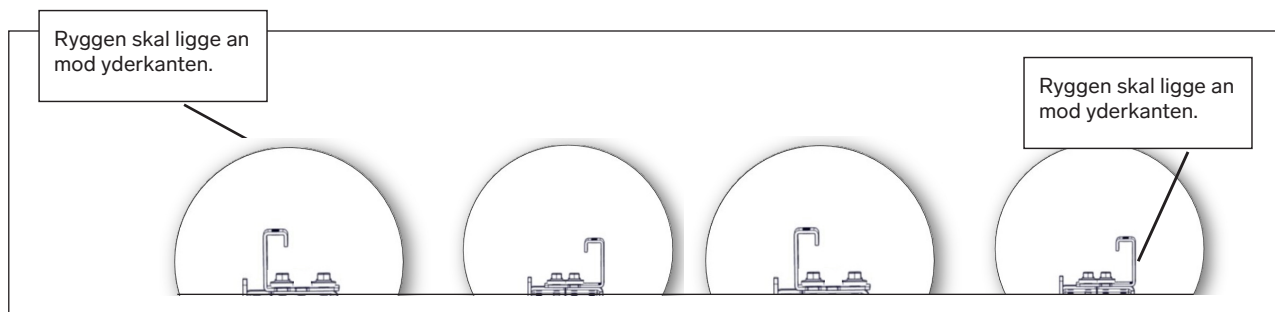
14. For nemmere håndtering ved montering af paneler: Skinnen tættest på rygningen monteres med ryggen mod rygningen. Derefter monteres hver anden skinne med ryggen i modsat retning. Det er også muligt at montere alle skinner med ryggen mod ryggen. Fastgør skinnen med to NM Screw, anbring dem diagonalt.



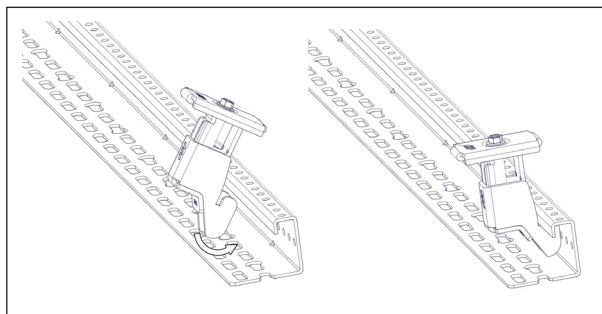
15. Monter den øverste rail med fortrinsvis to NM Screw i henhold til tegningen fra Nordmount Planner.



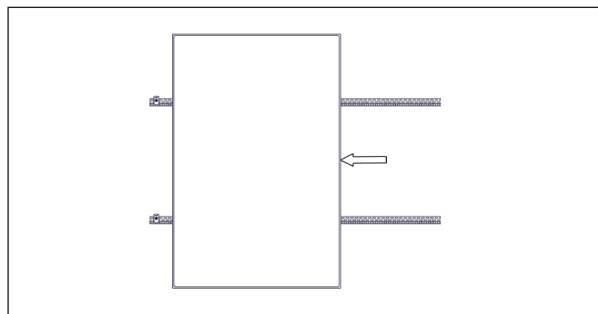
16. Ved krydsmontage skal den lodrette og yderste rail have ryggen mod tagets yderkant. Se billede 17.



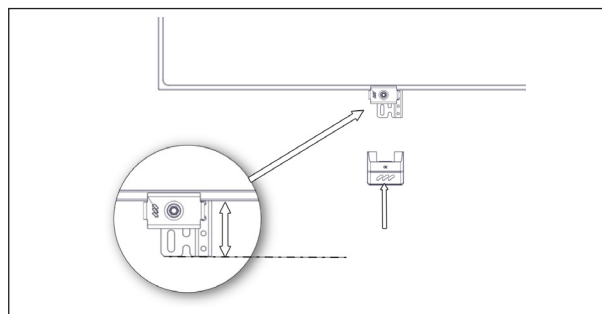
17. Ved lodret montage skal den første skinne placeres med ryggen til yderkanten. Derefter monteres hver anden skinne med ryggen i modsat retning.



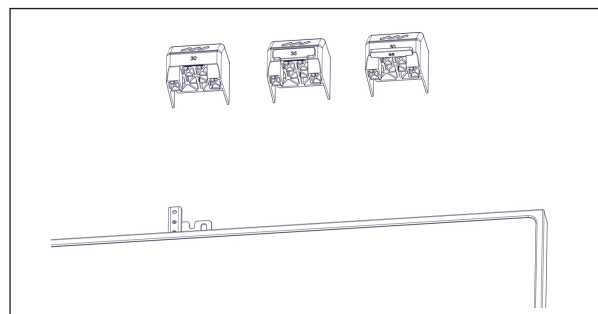
18.



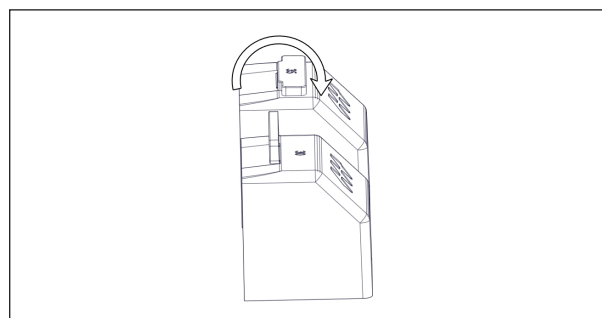
19. Bemærk at der maks. må være 35 cm udhæng på skinnen fra sidste fastgørelse.



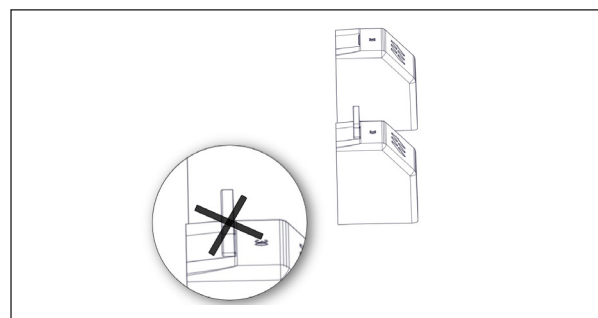
20. Når endestykker er fastgjort, kan skinnens fremspring fra panelet have disse mål: min 35 mm - max 63 mm.



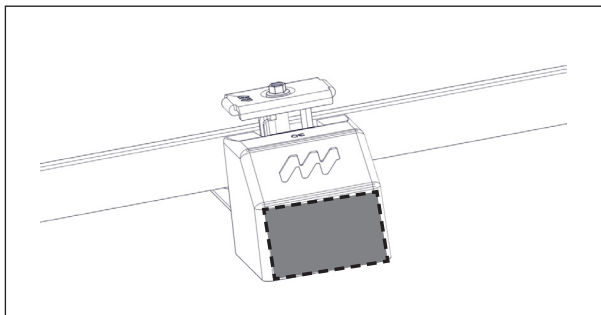
21.



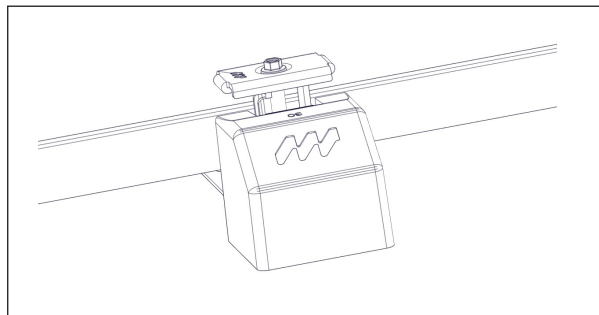
22. Ved 30 mm solpanelhøjde skal du knække tappen på NM Hyper End Cap af. Ved 35 mm solpanelhøjde skal du bøje tappen på NM Hyper End Cap.



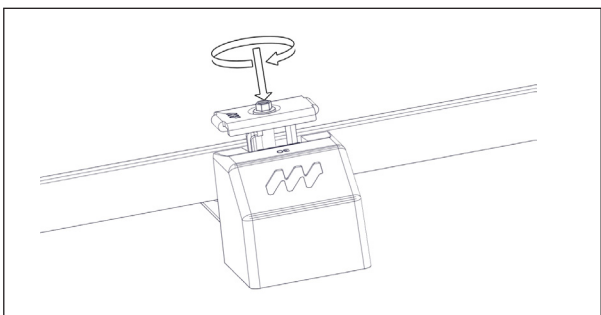
23.



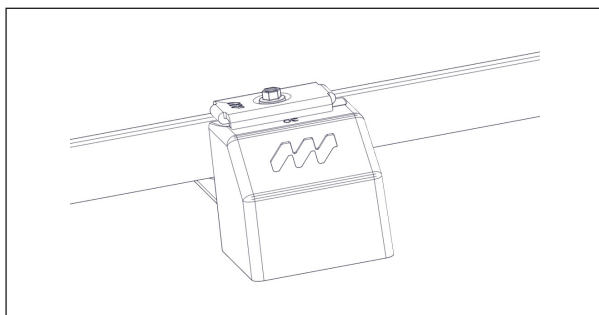
24. Fjern markeret overflade, hvis skinnen fortsætter til næste fastgørelse. Det er nødvendigt at få endekappen på.



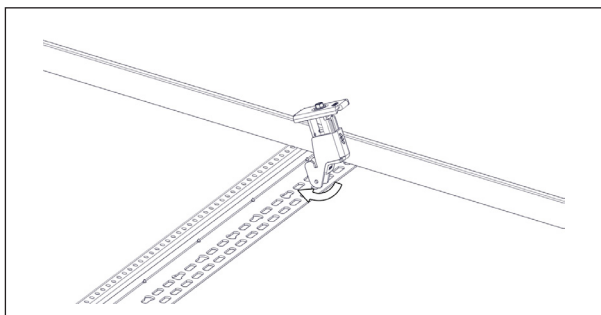
25.



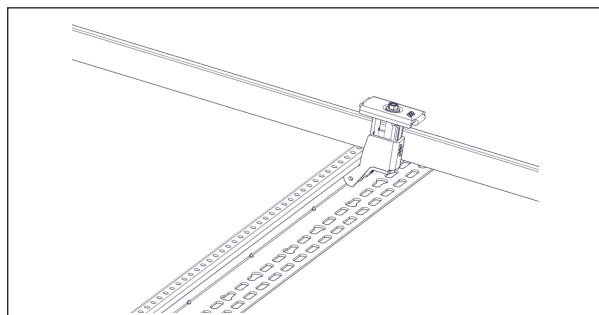
26. Tilspændingsmoment 10 Nm. Et tip på dette tidspunkt er at bruge din hånd som støtte på endehætten.



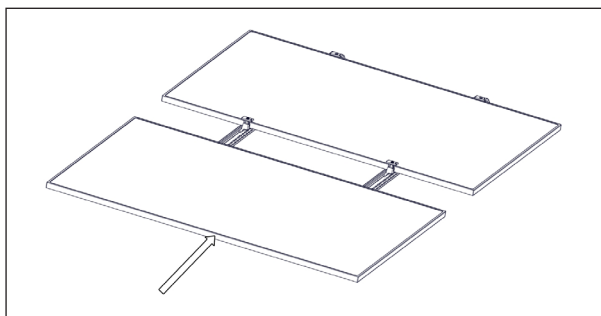
27. Sørg for, at beslaget er spændt fast mod endedækslet og sikkert fastgjort.



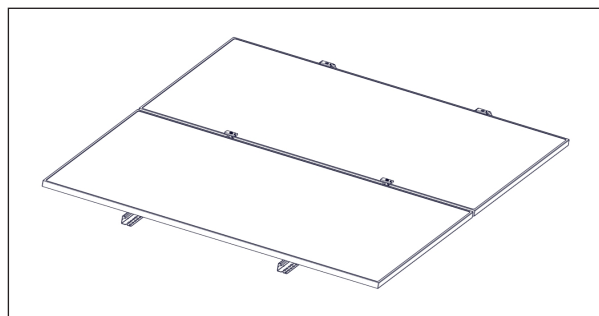
28.



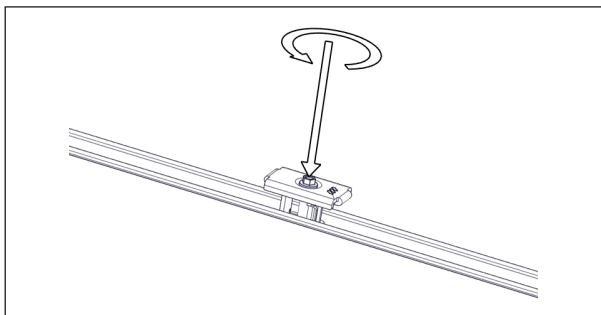
29.



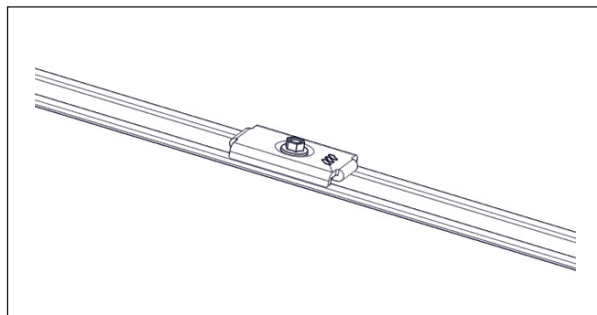
30.



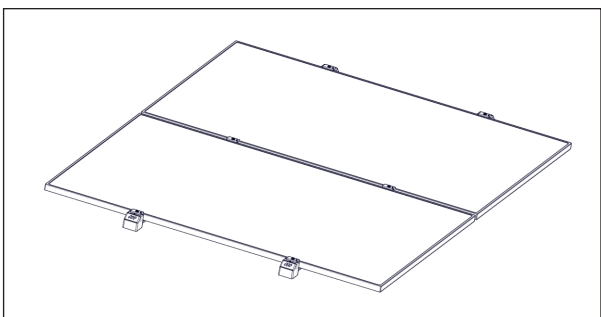
31.



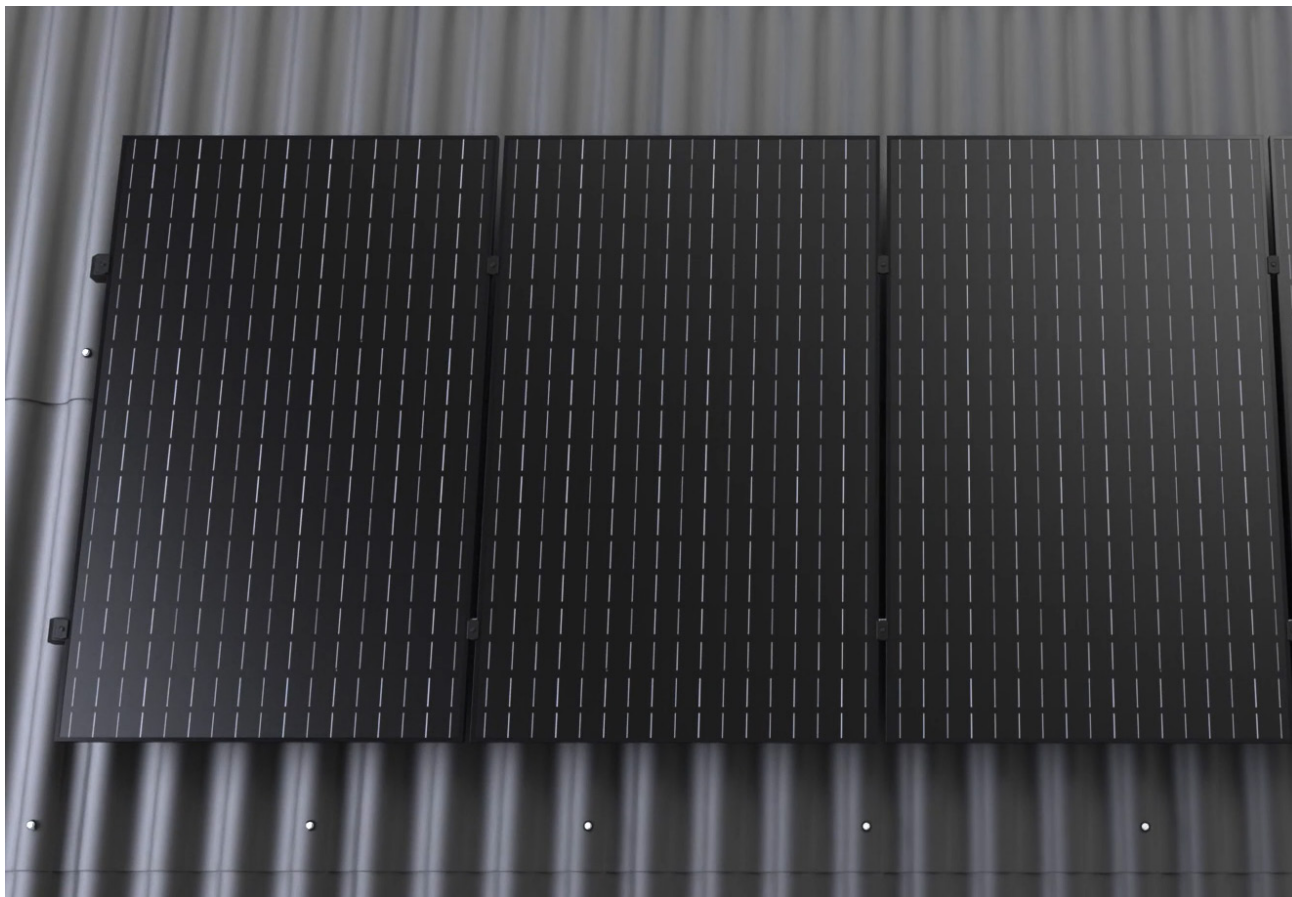
32. Tilspændingsmoment 10 Nm.



33.



34.



NM Hyper Hanger Bolt - Mounting assembly

We recommend that you follow the installation instructions from Nordmount's configurator Nordmount Planner.

Mounting kit

Art no 3550 – NM Hyper Hanger Bolt

Art no 1916 – NM Hyper Rail Silver

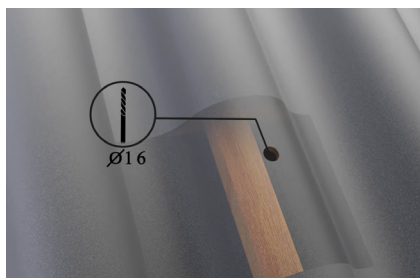
Art no 1919 – NM Hyper Joint Rail Silver

Art no 3131 – NM Hyper Mid/End Clamp Silver

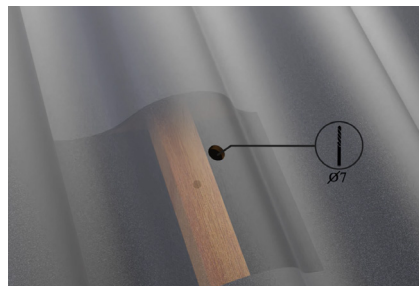
Art no 2919 – NM Hyper End Cap

Art no 1308 – NM Hex 8 Socket

Art no 63191000 – NM Screw



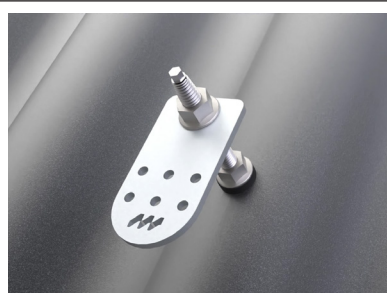
1. Please note that the ceiling must have minimum dimensions: 45x120mm and wood quality: C24. Drill in the ceiling with a Ø 16 mm drill. The screw must be mounted in the tops of the roof.



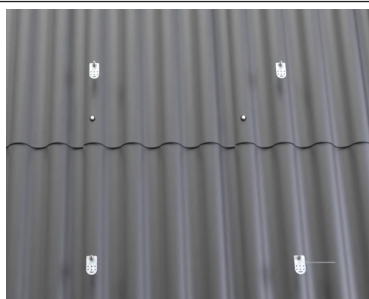
2. Drill with a Ø 7 mm drill in the truss via it pre-drilled the hole.



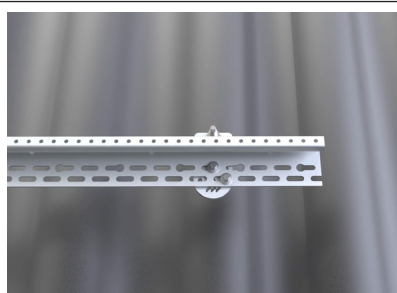
3. Screw the NM Hyper Hanger Bolt into the roof rack via the pre-drilled hole.



4. Adjust the height of the tray according to the drawing or wishes. The direction of the washer must always be as shown.

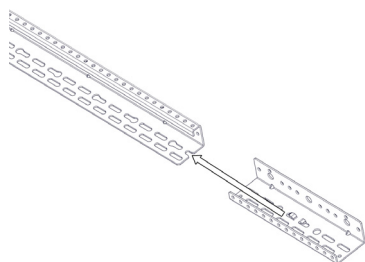


5. The trays must always be turned downwards. Always fasten the rail with the "back" against the screw. See picture 6.

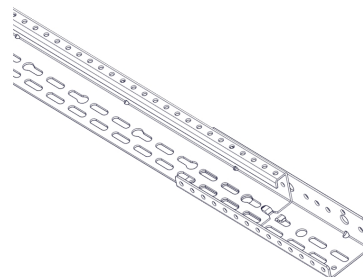


6. For easier handling when attaching panels: The rail closest to the ridge is mounted with its back facing the ridge. Then every second rail is mounted with the back in the opposite direction. It is also possible to mount all rails with the back against the ridge. Attach the rail with two NM Screws, place them diagonally.

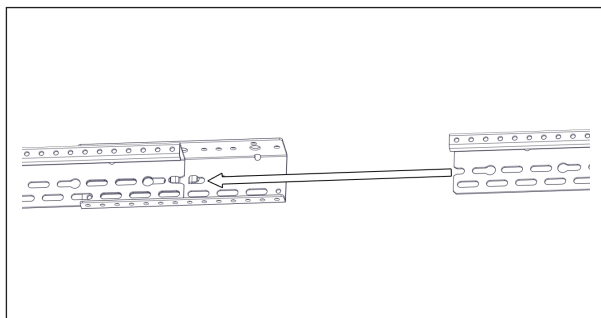
Extension of rail



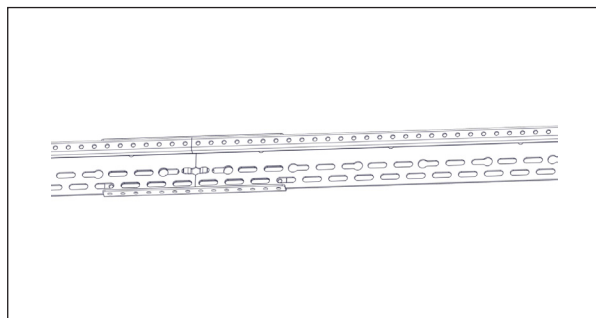
7.



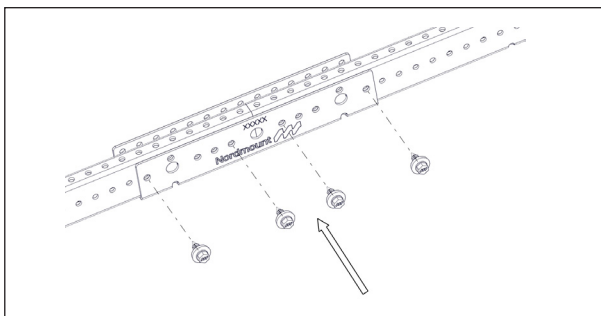
8.



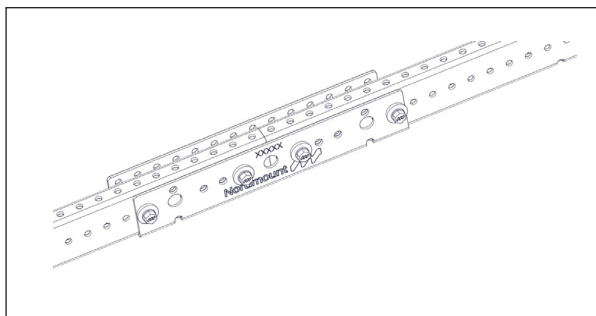
9.



10.

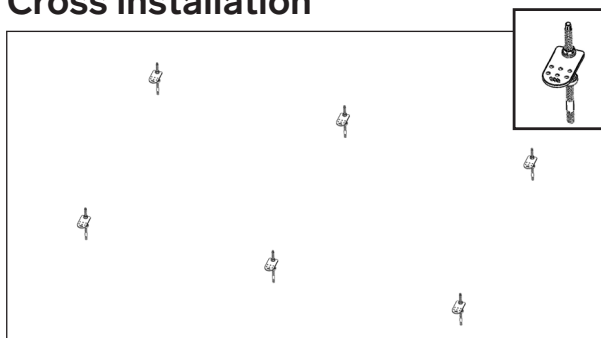


11. Fasten in total with 4 Nm Screws, 2 per side/rail. There are 4 holes per side to choose from.

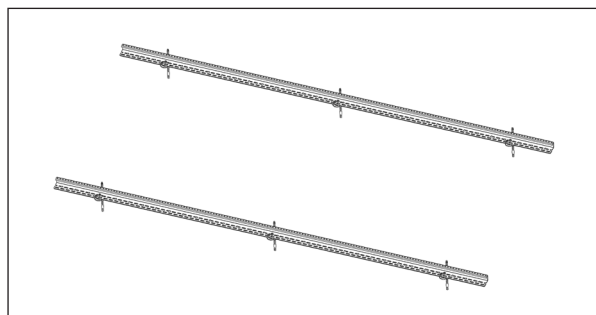


12.

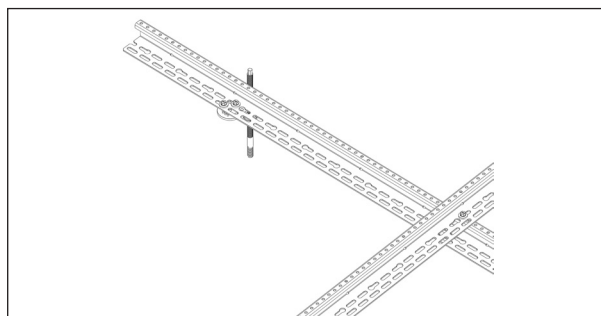
Cross installation



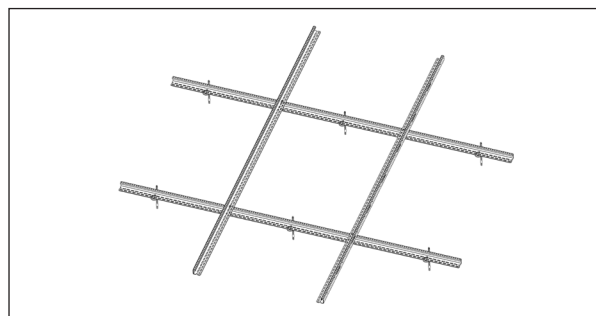
13. The washers for the bottom rail must always face downwards.



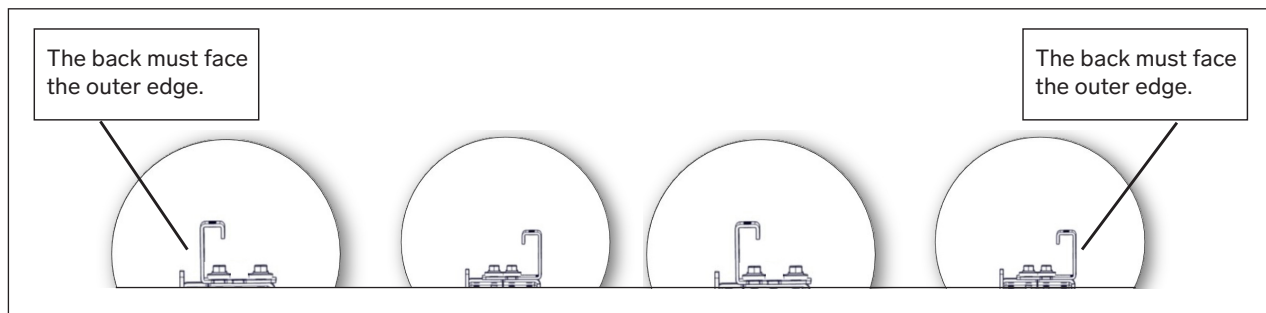
14. For easier handling when attaching panels: The rail closest to the ridge is mounted with its back facing the ridge. Then every second rail is mounted with the back in the opposite direction. It is also possible to mount all rails with the back against the ridge. Attach the rail with two NM Screws, place them diagonally.



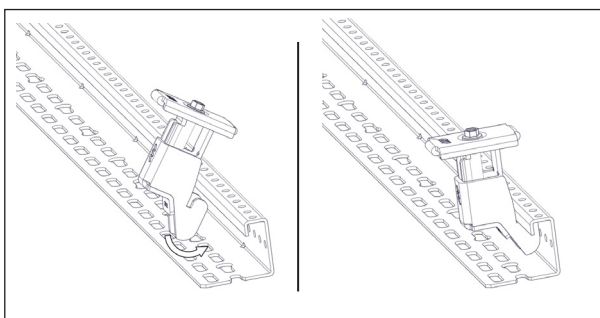
15. Mount the upper rail with preferably two NM Screws according to the drawing from the Nordmount Planner.



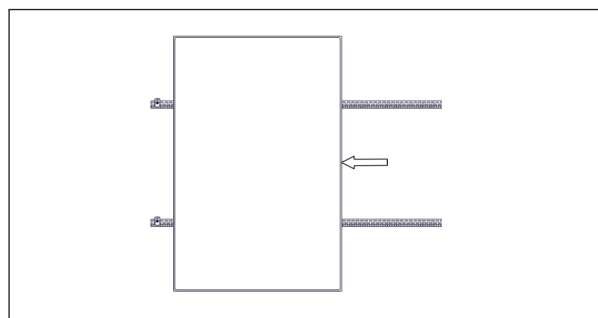
16. When cross-mounted, the vertical and outermost rail must have its back towards the outer edge of the roof. See picture 17.



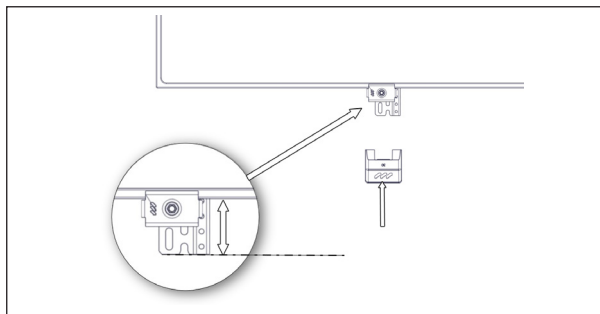
17. In cross installation, the back of the outer rails must face the outside edge of the roof. Then every second rail is mounted with the back in the opposite direction.



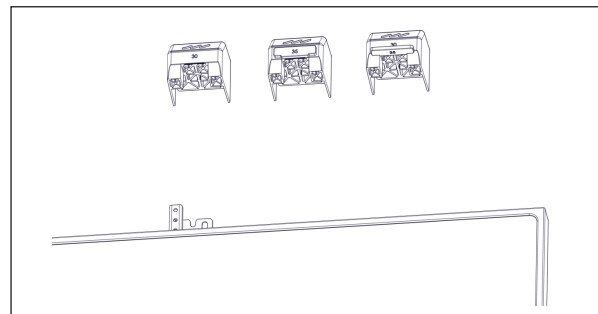
18.



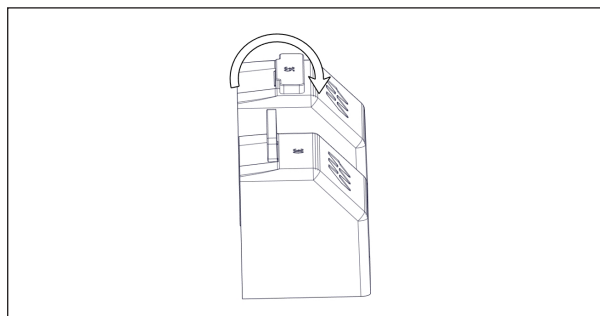
19. Note that there may be a maximum of 35cm overhang on the rail from the last attachment.



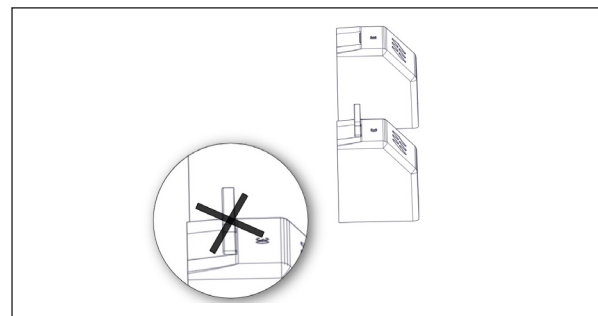
20. When end caps are attached, the rail's protrusion from the panel may have these dimensions: min 35 mm - max 63 mm.



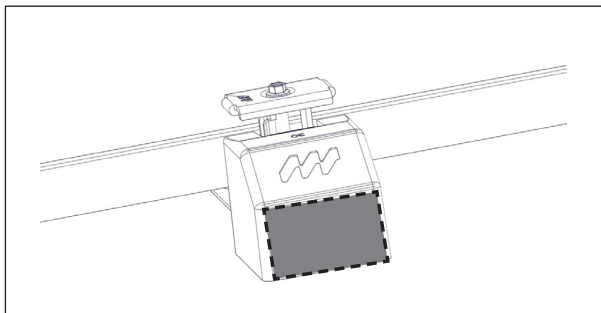
21.



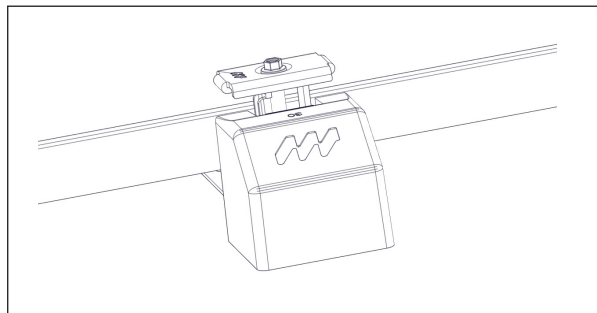
22. For 30 mm solar panel heights, break off the tab on the NM Hyper End Cap. For 35 mm solar panel heights, fold the tab on the NM Hyper End Cap.



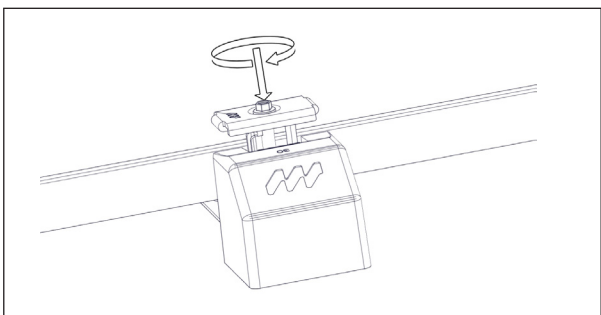
23.



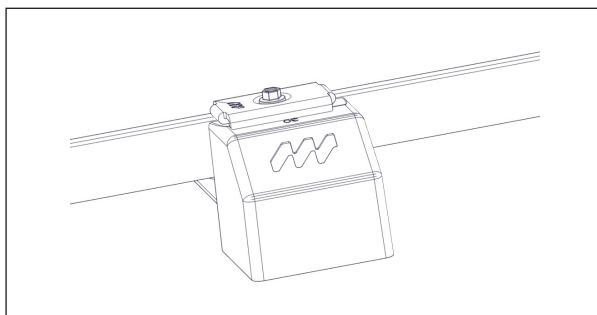
24. Remove marked surface if the rail continues to the next attachment. It is required to get the end cap on.



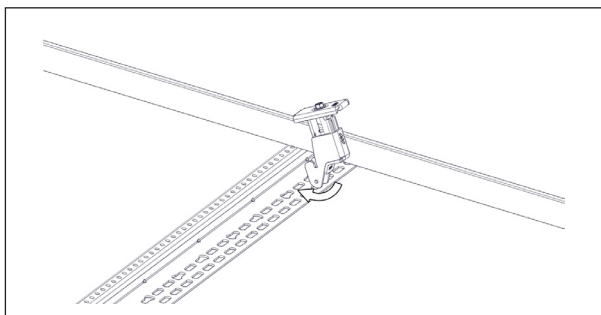
25.



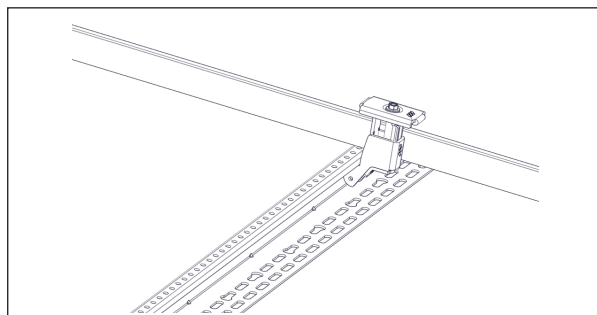
26. Tightening torque 10 Nm. A tip at this point is to use your hand as a support on the end cap.



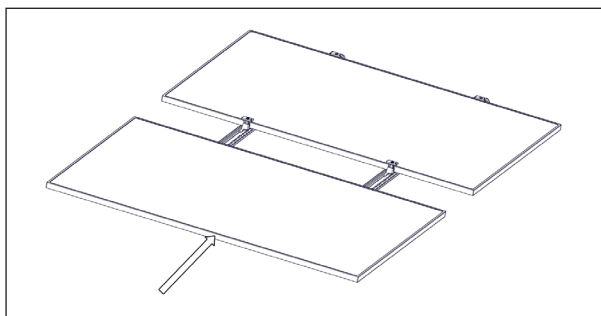
27. Make sure the bracket is securely attached to the end cover for safe attachment.



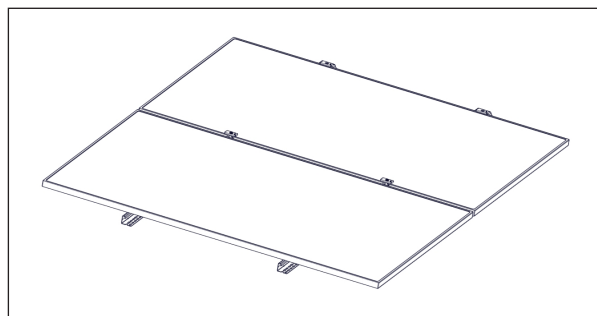
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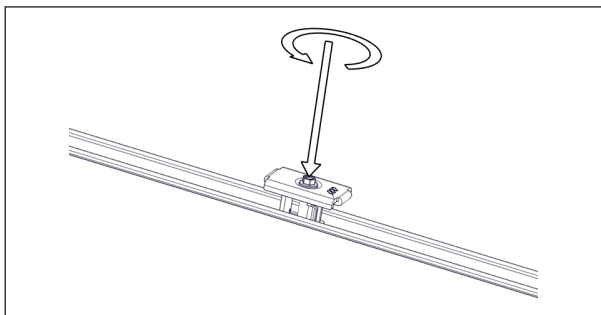
29.



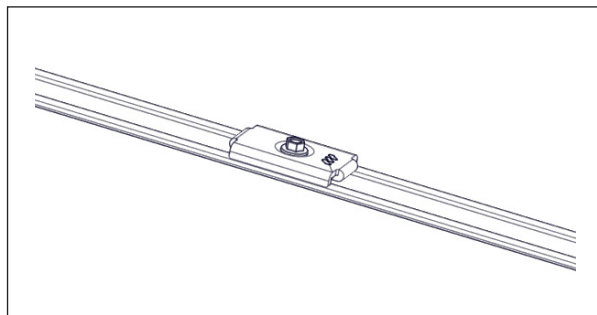
30.



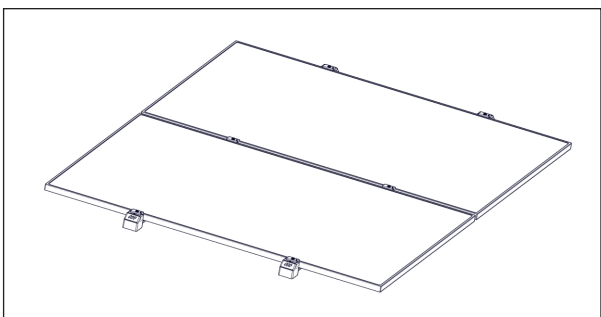
31.



32. Tightening torque 10 Nm.



33.



34.