



eSV CONNECT CATALOGUE

Screw less and tool-free clipped fastening solutions provides fast and simple assembly.



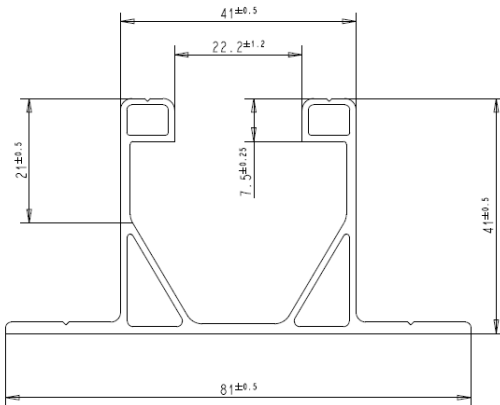
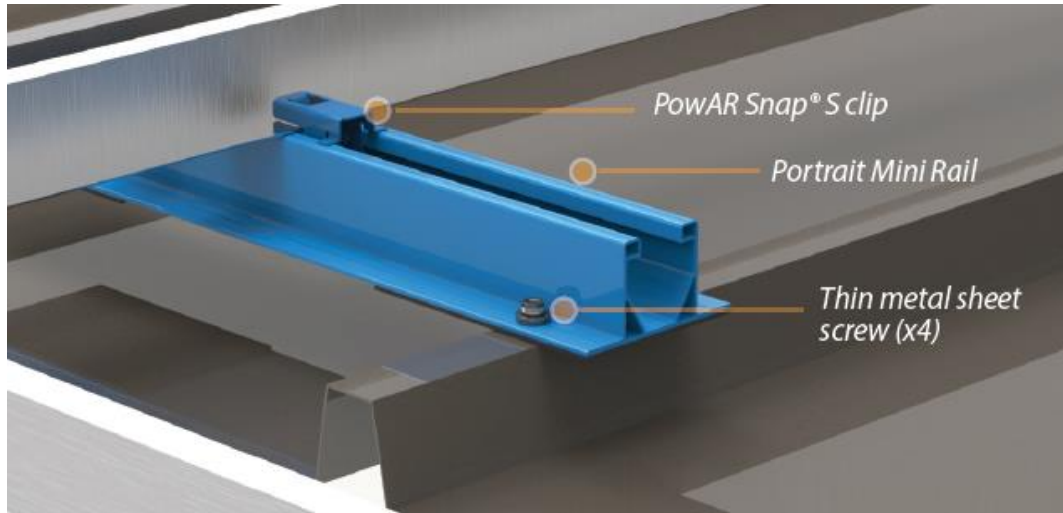
Trapezoidal Roof Mount Solution



1. Short Rail Solution
2. Unistrut Solution
3. Heighted Rail 65 mm
4. Heighted Rail 95 mm
5. Long Rail Solution
6. Landscape Mini Rail
7. Tilted Structure



Short Rail



3 STEPS, IT'S DONE!



STEP 1
Set up mini rails onto roof covering with high quality watertight screws.



STEP 2
Set up PowAR Snap® clips into the panel frame



STEP 3
Click the solar panel into mini rails. Fastening & grounding are done!

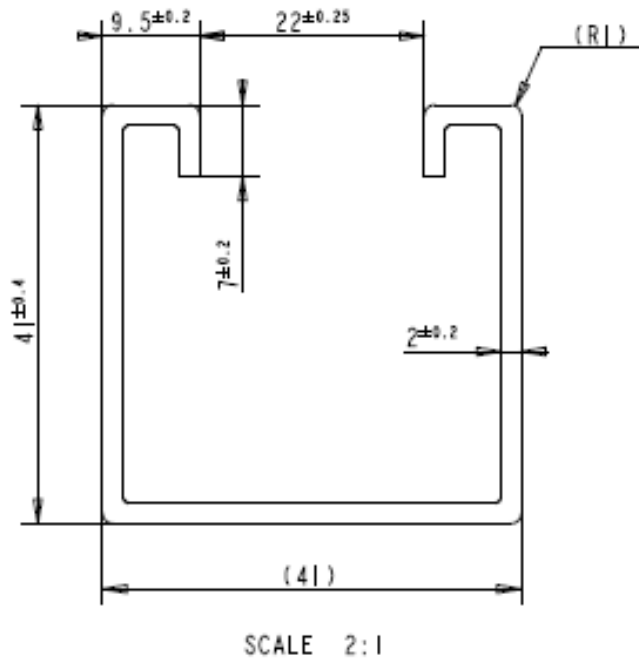
Technical Data:-

Rail material:- Aluminium 6063-T6
Clip:- PowARsnap (Spring steel)
Screw/Rivet:- SS 304/AL POP Rivet
Rivet:- Orientation:- Portrait
Wind Speed:- 180 kmph
Length:- 300 & 400 mm
Height:- 41 mm
Tilt Angle:- Flushed to the roof

Benefits:-

1. Lightweight Solution
2. Simple fuss-free installation
3. Easy Transportation & reduce footprint
4. Anti-theft design
5. Integrated Grounding

Unistrut Rail(41*41mm)



Technical Data:-

Rail material:- Aluminium 6063-T6

Clip:- PowARsnap (Spring steel)

Screw/Rivet:- SS 304/AL POP Rivet

Orientation:- Portrait

Wind Speed:- 180 kmph

Length:- 350 mm, 3000mm & based upon requirements

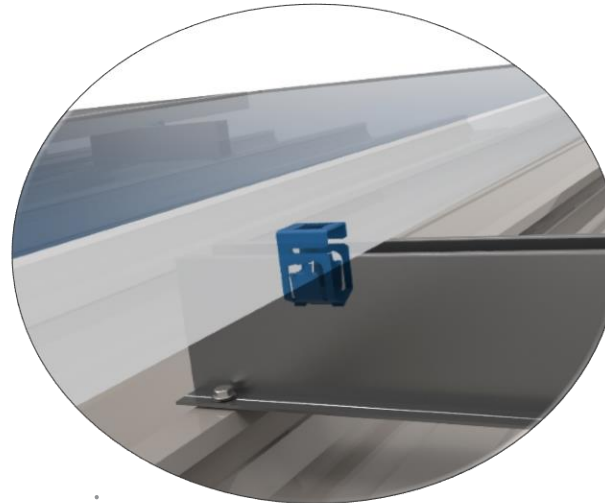
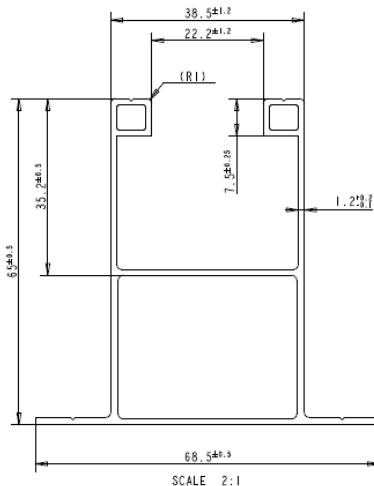
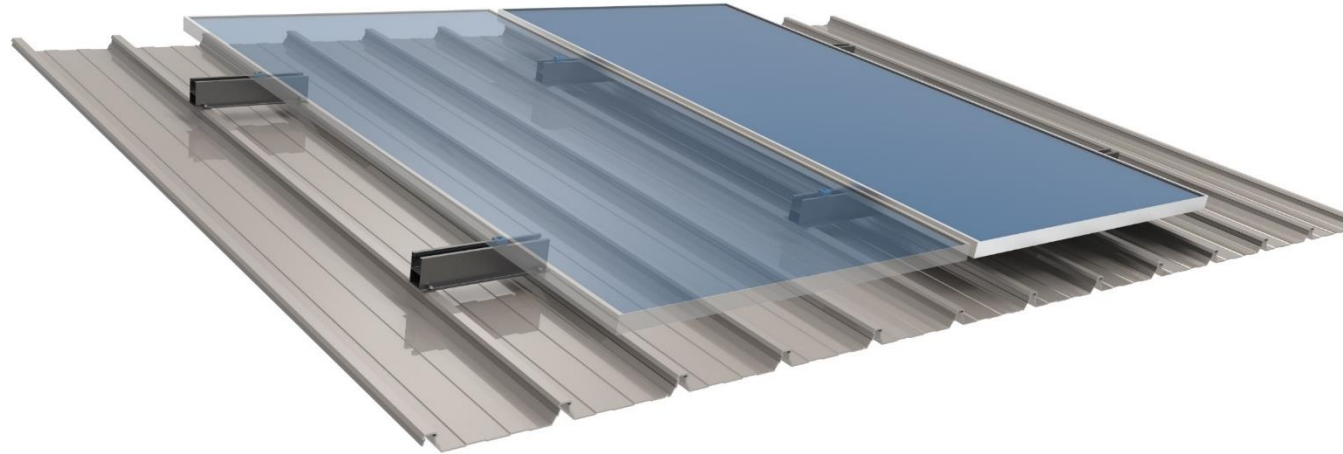
Height:- 41 mm

Tilt Angle:- Flushed to the roof

Benefits:-

1. Lightweight Solution
2. Simple fuss-free installation
3. Easy Transportation & reduce footprint
4. Anti-theft design
5. Integrated Grounding

Heighted Rail 65 mm



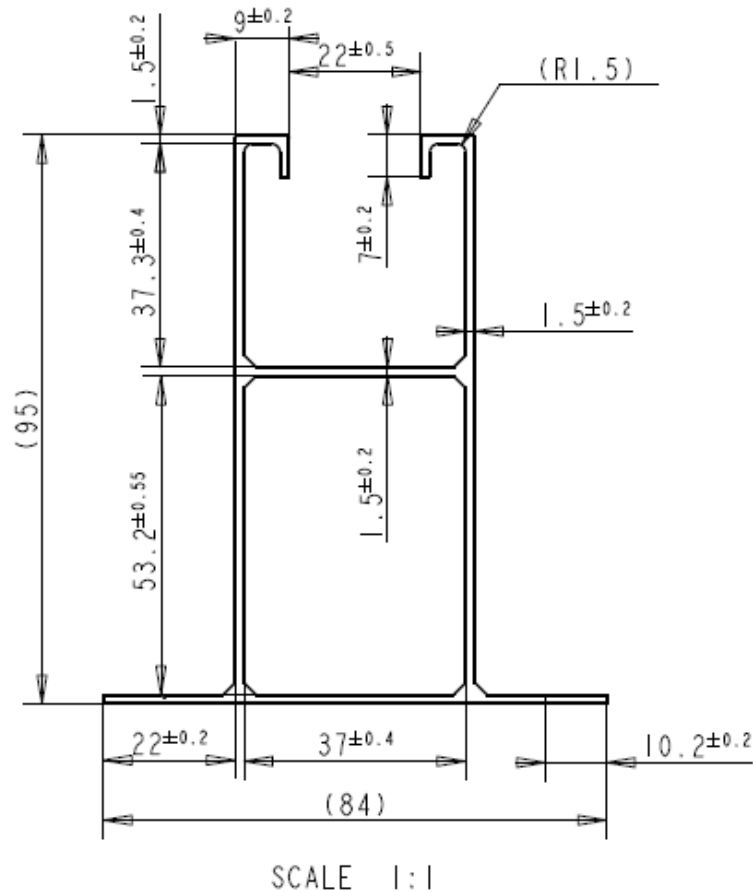
Technical Data:-

Rail material:- Aluminium 6063-T6
Clip:- PowARsnap (Spring steel)
Screw/Rivet:- SS 304/AL POP Rivet
Orientation:- Portrait
Wind Speed:- 180 kmph
Length:- 300 mm
Height:- 65 mm
Tilt Angle:- Flushed to the roof
Module clearance of 100 mm from Crest

Benefits:-

1. Simple fuss-free installation
2. Easy Transportation & reduce footprint
3. Anti-theft design
4. Integrated Grounding

Heighted Rail 95 mm



Technical Data:-

Rail material:- Aluminium 6063-T6

Clip:- PowARsnap (Spring steel)

Screw:-Screw/Rivet:- SS 304/AL POP Rivet

Orientation:- Portrait

Wind Speed:- 180 kmph

Length:- 330 mm

Height:- 95 mm

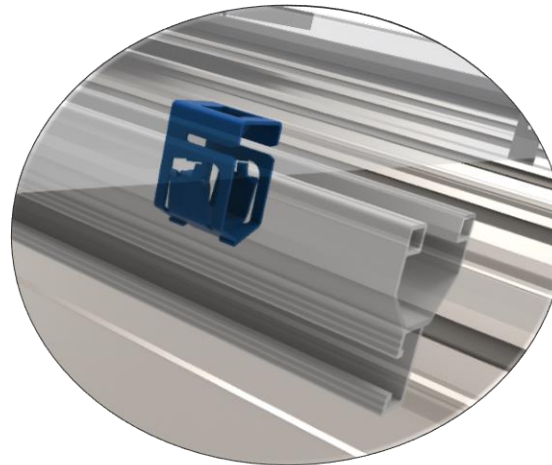
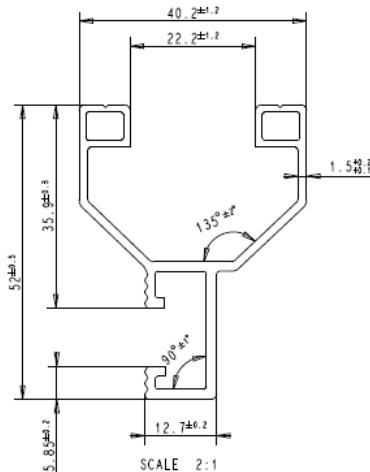
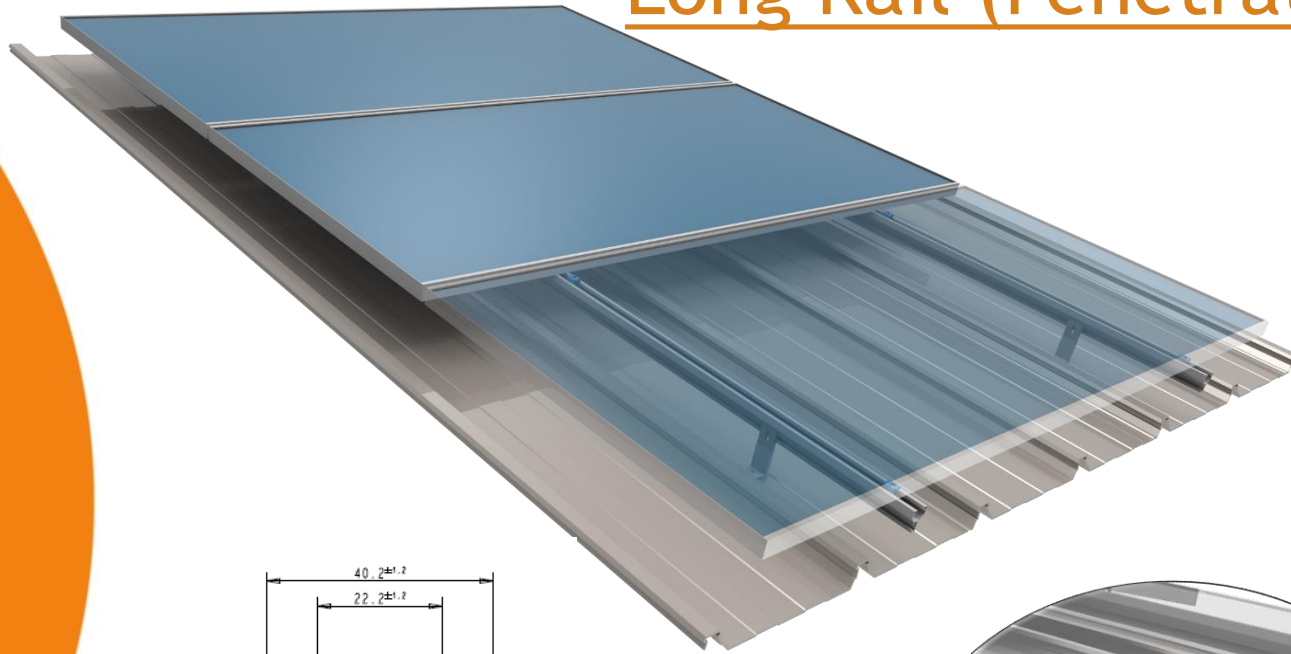
Tilt Angle:- Flushed to the roof

Module clearance of 130 mm from Crest

Benefits:-

1. Simple fuss-free installation
2. Easy Transportation & reduce footprint
3. Anti-theft design
4. Integrated Grounding
5. Optimizer can be used below the panel as the clearance is 130mm

Long Rail (Penetrative Solution)



Technical Data:-

Rail material:- Aluminum 6063-T6

Clip:- PowARsnap (Spring steel)

Screw:- SS 304

Orientation:- Landscape

Wind Speed:- 180 kmph

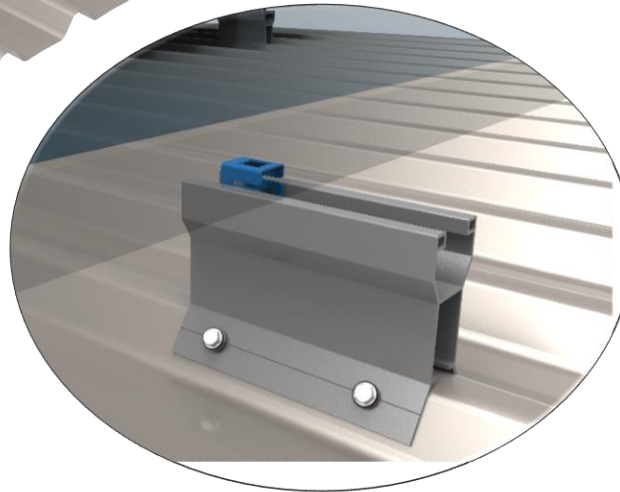
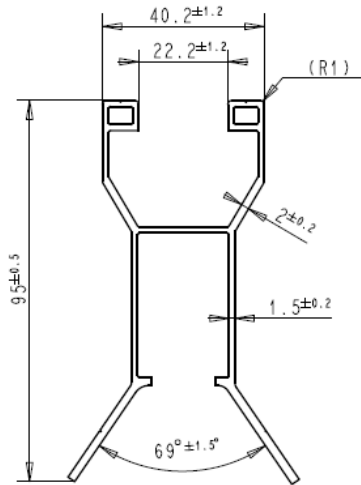
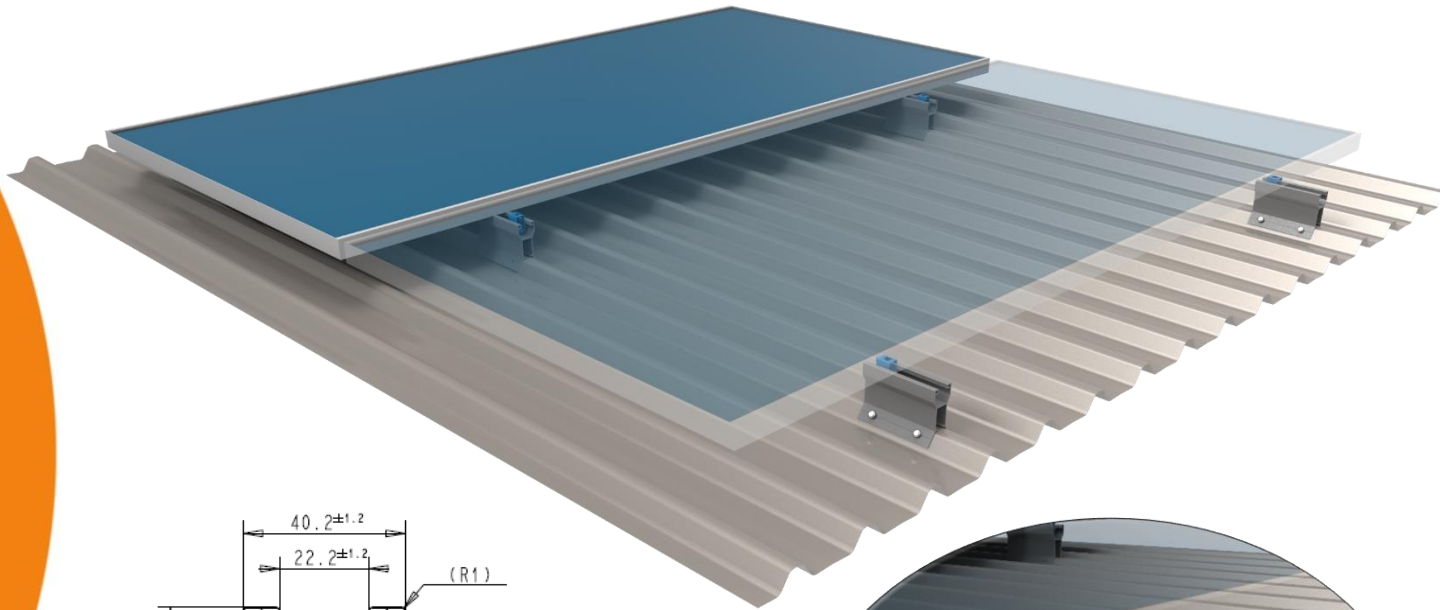
Tilt Angle:- Flushed to the roof

Module clearance of 120 mm from Crest

Benefits:-

1. Load transferred to purlin.
2. Anti-theft design
3. Integrated Grounding

Landscape Mini Rail



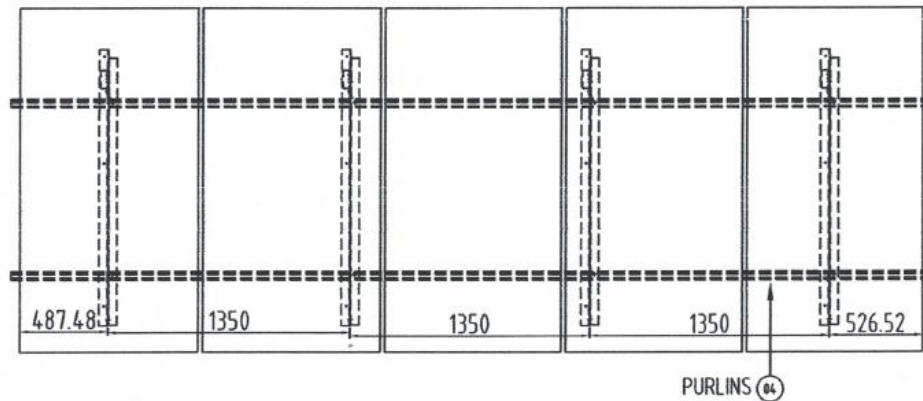
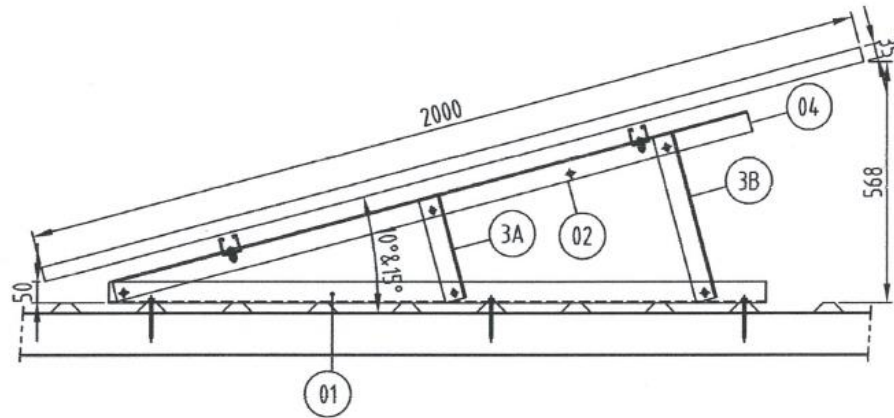
Technical Data:-

Rail material:- Aluminium 6063-T6
Clip:- 65 Mn
Screw:- SS 304
Orientation:- Landscape
Wind Speed:- 180 kmph
Length:- 140 mm
Height:- 95 mm
Tilt Angle:- Flushed to the roof
Module clearance of 140 mm from Crest

Benefits:-

1. Anti-theft design
2. Integrated Grounding

Tilted Structure



Technical Data:-

Rail material:- Aluminium 6063-T6

PowARsnap (Spring steel)

Screw:- SS 304

Orientation:- Portrait

Wind Speed:- 180 kmph

Structure Set of 5 Modules



Thank you

