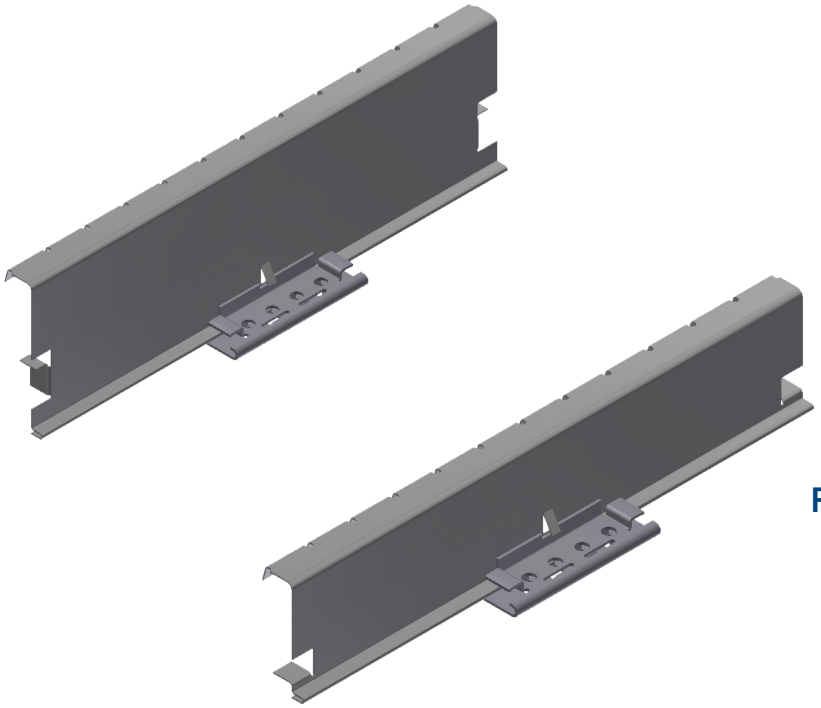
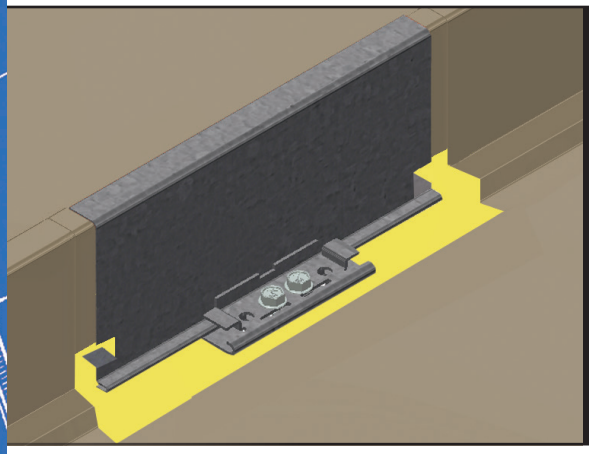
PC WindClip™



PART NUMBERS:
MPW-1203-12
MPW-1213-12

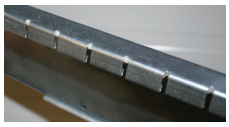


- **Engineered for maximum efficiency in high wind zones**
- Install just like standard clips. No special installation instructions required.
- Allows for more capacity while using fewer clips, possibly reducing the need for additional purlins/joists
- Place zonally for uplift or expansion as required
- All clips are fashioned from G-90 galvanized steel
- Incorporated MPS 1203 and 1213 standard shelf to hold panel

Best Solution for High Wind Zones

Typical solutions for high wind zones has been to add more purlins and clips or using seam clamps. These solutions not only increase cost and labor, seam clamps are not aesthetically pleasing.

The BRS WindClip is the best solution for High Wind Zones. The WindClip also allows for greater expansion and contraction making it possible to fix the roof system at eave for longer panel runs without using an (expensive) expansion joint or fixing the roof system in the middle.



Engineered and *patented* “fingers” across the top of the tab ease seaming and increases side lap sheer capacity once the panels are seamed.

WindClip™

"PanelCraft" Allowable Wind Uplift Loads - All Loads in Pounds per Square Foot

PC 216 Panel 24 Gauge Material
(Fy = 50 ksi) with MPW-1203-12 Clip and BRS Approved Seamer

Span	1592 Test Ultimate Load	1592 Design Load
2.0	315	185.1
2.5		164.2
3.0		136.8
3.5		117.3
4.0		102.6
4.5		91.2
5.0	139.7	82.1

PC 218 Panel 24 Gauge Material
(Fy = 50 ksi) with MPW-1203-12 Clip and BRS Approved Seamer

Span	1592 Test Ultimate Load	1592 Design Load
2.0	280	164.5
2.5		136.1
3.0		113.4
3.5		97.2
4.0		85.1
4.5		75.6
5.0	118.3	68.1

Notes:

1. The above tabulated loads are generated from certified ASTM E-1592 testing using BRS's WindClips and BRS Approved seamers. These design loads are not valid with other clips or seamers.
2. Intermediate design loads are interpolated from ultimate test loads.
3. Design loads contain safety factors calculated per AISI.
4. (2) ¼"-14 SDS Clip Fasteners were used in 16 ga. material.
5. These load capacities are for the panel itself. Frames, purlins, clips, fasteners, and all supports must be designed to resist all loads imposed by the panel.
6. Allowable wind uplift loads have not been increased by 33% as allowed by some codes when wind load controls.
7. This material is subject to change with out notice. Contact Building Research Systems for most current values.
8. A revised product application guide is available per request.