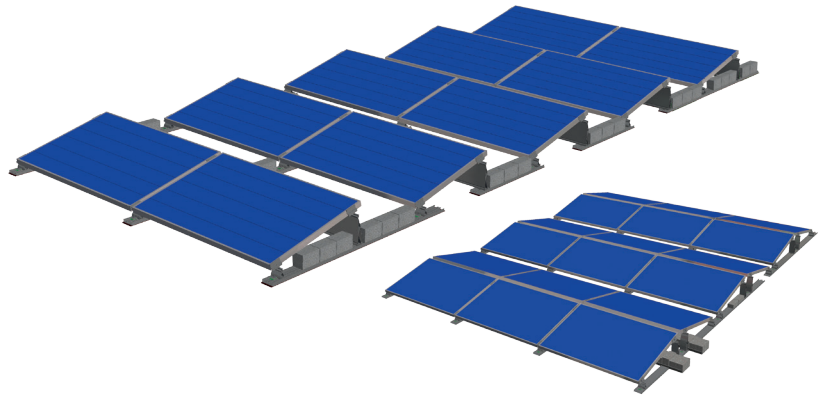


FixGrid™

- Non-penetrating ballasted system
- Listed to UL 2703¹
- Certified to ULC/ORD Standard C1703
- Ideally suited for flat roofs
- Module tilt angle of 6 or 13 degrees
- Low ballast due to wind tunnel testing
- Optimized for cost efficiency

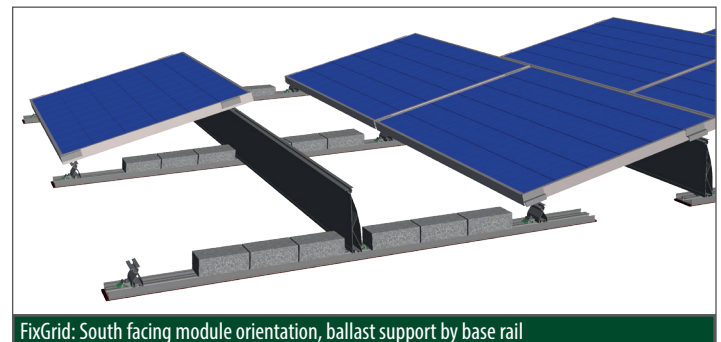
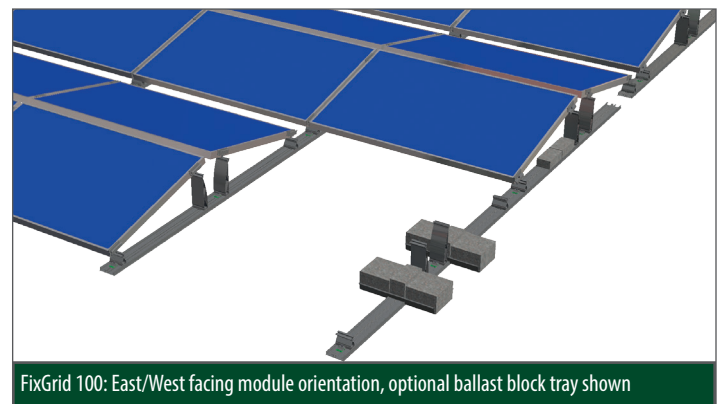
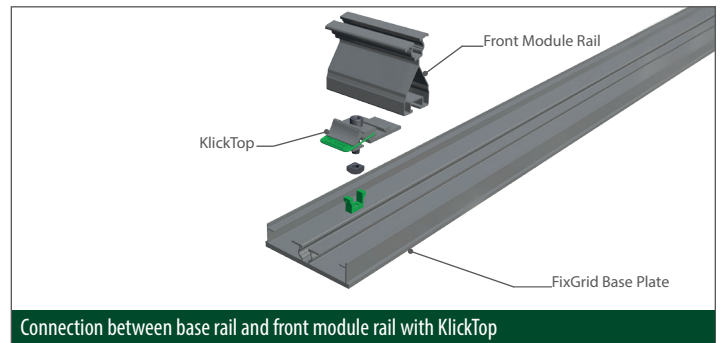


Schletter's latest offering for flat-roof photovoltaic (PV) applications combines the versatility, material optimization, and speed of installation of its predecessors into one system—the **FixGrid**. Made of aluminum, FixGrid is designed to use material efficiently, without compromising quality or safety.

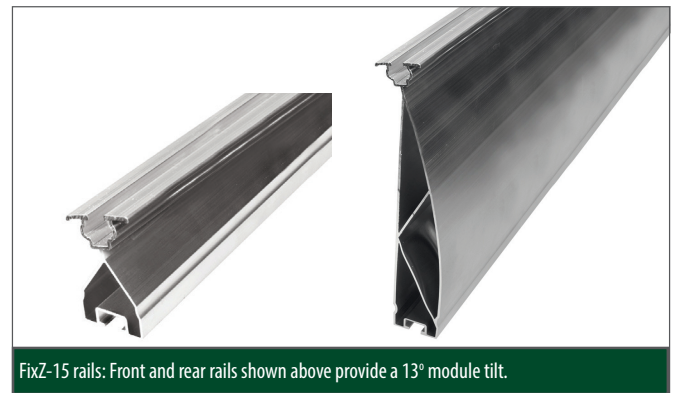
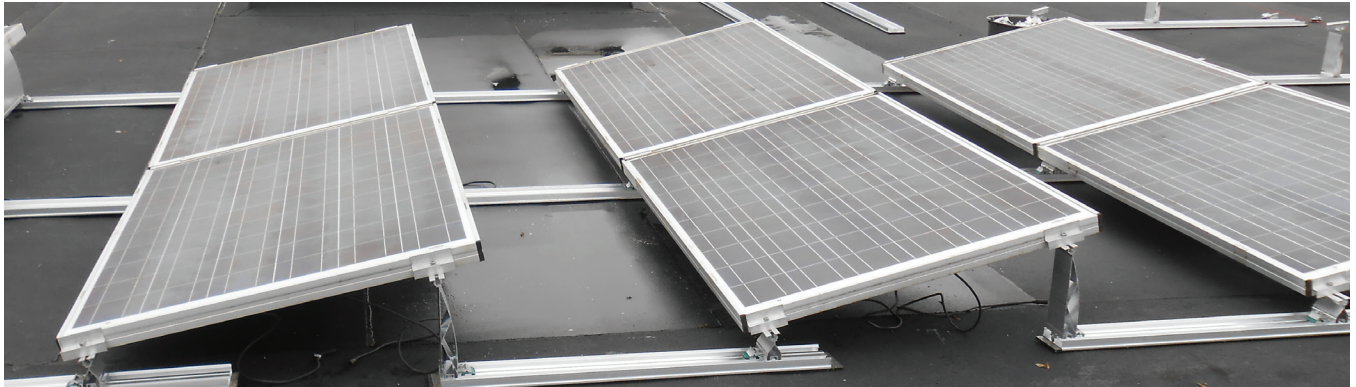
FixGrid securely mounts most framed PV modules in landscape orientation with fixed tilts of 6 or 13 degrees using Schletter's proven FixZ-7 or FixZ-15 rails. Adding to this versatility is Schletter's proprietary **KlickTop™** connector making connections far less cumbersome than other mounting systems.

Based on wind tunnel test results the system is load optimized, reducing ballast requirements and load stress on the building structure. On gravel roofs it is important to ensure that the base beam is placed directly on the roof deck to avoid sliding on gravel.

Ballast material can be positioned on the bottom rail (see FixGrid image to right) or placed in optional ballast trays (see FixGrid 100 image, lower right).



¹FixGrid has been evaluated under UL2703 for a maximum applied load of: Downward Pressure – 30 psf, Upward Pressure – 15 psf, Down-Slope Load – 5.3 psf. (Tested with a 1.5 safety factor rating).



Technical Data

Material	System profiles and KlickTop attachment made of aluminum Module clamps made of aluminum
Structural Analysis	Structural analysis according to the IBC 2006, 2009, or 2012
System Structure	Distance according to module height, rows according to shading distance
Roof Application	Commercial flat roofing including membrane (built-up, CSPE, EPDM, PVC, and TPO) and modified bitumen

For United States, visit www.schletter.us or call **888-608-0234** or for Canada, please visit www.schletter.ca or call **519-946-3800** to speak to a Schletter representative for more information.



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