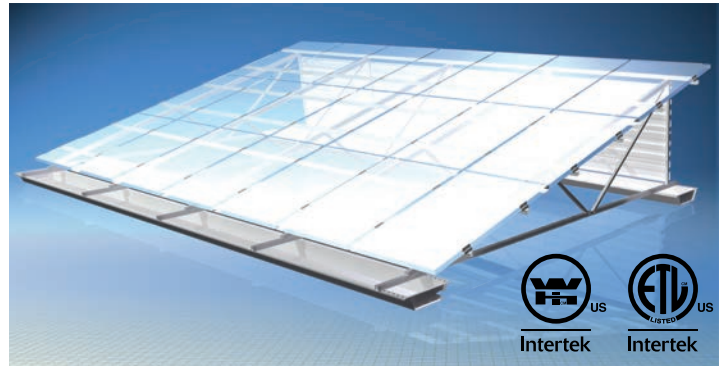


## Windsafe System

- Class A fire class resistance rating<sup>1</sup>
- Non-penetrating or penetrating solution
- Flexible design with choice of fixed module tilt angle
- Load optimized through wind tunnel tests
- Nearly 70% pre-assembled resulting in reduced installation time
- NBC/provincial code compliant



The Windsafe System is the result of proven technology developed with thorough wind dynamics testing as well as practical hands-on field experience. The system is load optimized with wind deflectors reducing ballast weight as well as overall system load on the roof. The choice of a fixed module tilt ranging from 5 – 45 degrees provides the option to compare the system's total annual power production and/or maximize panel concentration on the roof.

In addition to various tilt options, the Windsafe System offers versatility in accommodating different module sizes and row configurations. Manufactured and delivered up to 70% pre-assembled, the Windsafe System is equipped with triangle supports that are outfitted with a **KlickTop™** cross beam connector. The connectors are in the exact position required for the module being used to ensure efficient on-site assembly. (See illustrations on reverse side for more detail).



Penetrating Windsafe installation



Non-penetrating Windsafe installation

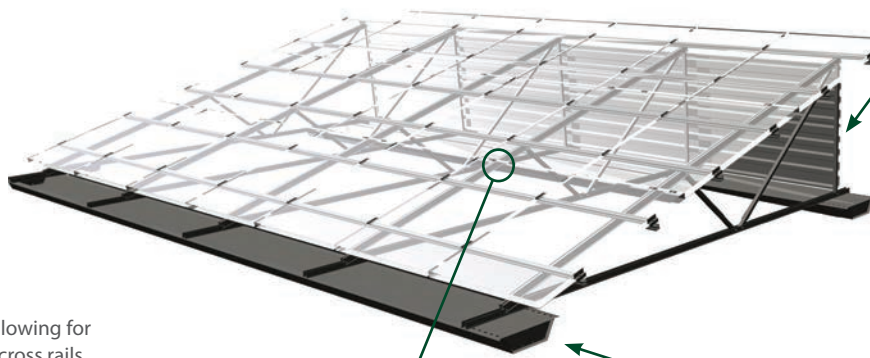
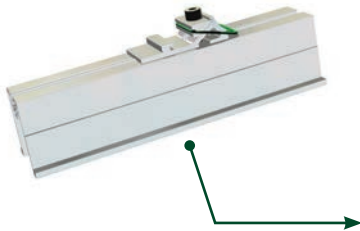
For more information or a quote, please contact technical sales at 519-946-3800 or at [sales@schletter.ca](mailto:sales@schletter.ca). More information on all Schletter products can be found online at [www.schletter.ca](http://www.schletter.ca).

<sup>1</sup> Fire class resistance rating Class A when used with Type I photovoltaic modules in landscape orientation only. Contact a Schletter sales representative for details.

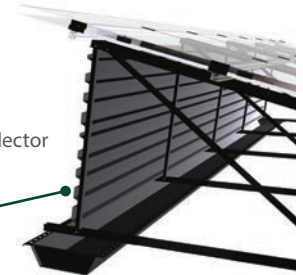
Pre-assembled triangle supports with **KlickTop™**



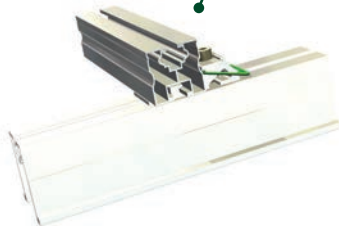
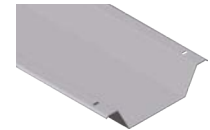
**KlickTop™** pre-assembled, allowing for quick on-site installation of cross rails



Wind deflector



Ballast tray used in non-penetrating Windsafe Systems



Various standoff heights available

## Technical Data

<b>Material</b>	The ballast tubs (or stand-off's), supports, and wind deflectors are made of aluminum. Hardware includes bolts-304 stainless steel and nuts-316 stainless steel in metric sizes
<b>Structural Analysis</b>	Design loads according to current NBC/provincial codes
<b>System Structure</b>	Distance according to module height, rows according to shading distance
<b>Roof Application</b>	Flat roofs with a max. inclination of 3°. Use of tension connectors or other mechanical anti-slide mechanism is recommended for higher inclinations.
<b>Seismic Considerations</b>	Connection to meet seismic requirements available with minimal roof penetration
<b>Warranty</b>	20-year limited warranty
<b>Ordering Options</b>	Wire management available including cable clips and trays