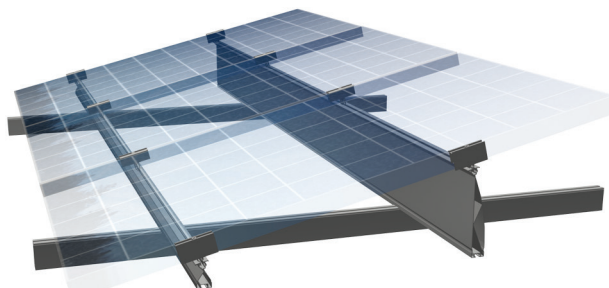


FixZ-15

Features and Benefits

- Developed based upon the proven FixZ-7™
- 12 – 15 degrees of tilt possible
- Improved ventilation and better self-cleaning
- Distributes loading evenly
- Used with framed modules in vertical position
- 20 year standard limited warranty



The **FixZ-15** is designed for flat trapezoidal sheet metal roofs (less than 10 degree slope). Such roofs are typically ill-equipped to support traditional solar systems. The FixZ-15 is designed to distribute the load evenly while optimizing the power output of the system by allowing for a 12 – 15 degree tilt angle.

FixZ-15 and Fix2000™ KlickTop™

Simple to use and inexpensive, the FixZ-15 works in conjunction with Schletter's Fix2000 KlickTop connector for quick module mounting. The KlickTop eliminates additional on-site assembly by allowing for quick connect of the rails to the Fix2000 attachment, which penetrates directly into the corrugation with four self-drilling, self-tapping screws.

Due to structural considerations, using fastening elements other than the Fix2000 KlickTop requires the addition of a lower rail (cross rail interconnection).

Application Suggestions

The FixZ-15 is designed for module heights from about 4.26 – 5.57 ft and setting angles from 12 – 15 degrees. For technical reasons, the FixZ-15 is only suitable for framed modules in the vertical position.

The position of the clamping locations should be with the range of 1/4 – 1/5 of the module height (according to module manufacturer instructions). A minimum distance of 4.9 ft to the roof edges should be maintained, as well as 3.93 ft to both the north and south edges of the roof. Be sure to consult local regulations.

The FixZ-15 should not be used in conjunction with the SingleFix-V.



❶ Install Fix2000 KlickTop

Consider shading in relation to the position of the module rows.



❷ Mount the FixZ-15 cross beam

Top: Connector plate with self-drilling screws

Bottom: Mount connector E



❸ Install modules



Technical Data

Material	System profiles and KlickTop attachment made of aluminum Fix2000 components and screws made of stainless steel
Forms	Suitable for all current forms of trapezoidal sheet metal; production is customized and based on the General Roof Checklist.
Structural Analysis	Structural analysis according to the IBC 2006 or 2009 Required attachments and dimensions based on required number of mounting points and structural analysis.
System Structure	<p>Distance according to module height Rows according to shade distance</p> <p>System profile FixZ-15 “bottom” Fix2000 with KlickTop fastening System profile FixZ-15 “top” Fix2000 with KlickTop fastening</p>
Ordering	Convenient project planning with our auto-calculator software.

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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