

SINGLEFIX PRO

PRODUCT SHEET

Direct mounting for self-supporting trapezoidal sheet roofs and sandwich elements

Unrivalled simple system

Structurally optimised thanks to lateral screws



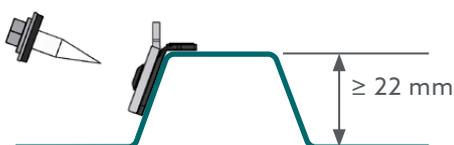
FASTENING OPTIONS

Self-supporting trapezoidal sheet roofs do not always permit the connection to fastening systems to the substructure, but often offer adequate load-bearing strength for fast and simple direct fastening. In most cases, special sandwich elements offer adequate stability in the top cover and, on the other hand, do not permit penetration with fastening elements, as condensation spots can occur.

Here, SingleFix Pro offers an unrivalled, simple and fast fastening option. The system is a combination of Schletter Pro rails with individual fastening elements SingleFix Pro and was designed for vertical and horizontal mounting of modules.

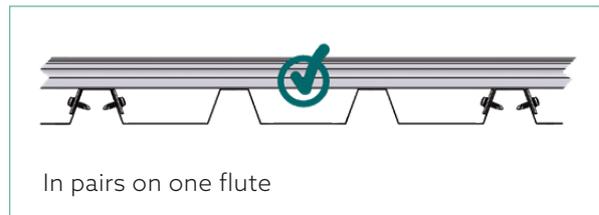
Here, a fastener always consists of 2 small plates. These must always be applied symmetrically. →

POSSIBLE DIMENSIONS

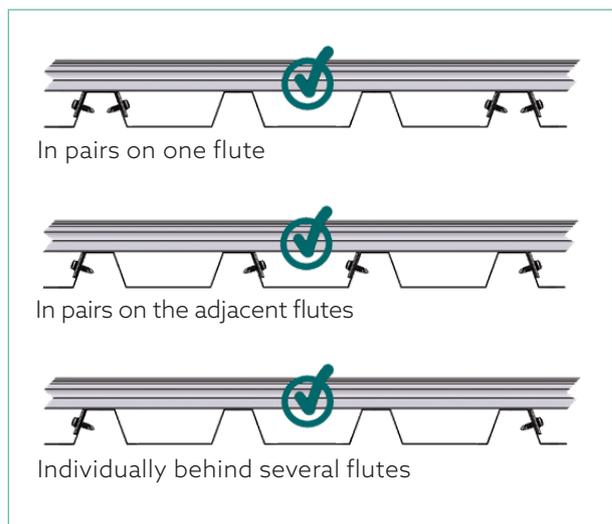


Trapezoidal sheets with minimum height of the side edges: 22 mm

Fixation for sandwich elements



Fixation for trapezoidal sheets



NOT PERMITTED WITH A SINGLEFIX Pro PLATE ON THE SAME SIDE EDGE:



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TECHNICAL SPECIFICATIONS

Scope of application	Direct trapezoidal sheet metal fastening system for sheet metal thickness ≥ 0.5 mm
Material	Systems components: Aluminium Screws: Stainless steel Sealing rubber: EPDM
Planning aid	Configuration and structural analysis via Schletter Configurator
Structural analysis	Structural analysis based on recognized engineering standards. Verification of structural safety of the mounting system is based on Eurocodes and general construction approvals. The load assumptions comply with DIN EN 1991-1 and the regulations of the national annex. Roofing and building certificates are not included. Any instructions on required certification and approval must be observed.
Warranty	25 years according to our warranty terms
Supplementary documents	Assembly instructions SingleFix Pro Component overview – Special fastening solutions

SINGLEFIX PRO

ARTICLE OVERVIEW

113009-003	SingleFix Pro	PU: 100
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ACCESSORIES (to be ordered separately)

943000-700	Thin sheet metal screw 5.5 x 25 A2 with gasket With ETA, ETN, MCS012 and German building authority approval. For use in Germany, France and the UK in conjunction with ClampFit Pro. For use on sandwich panels approved for this purpose.	PU: 100
943000-360	Thin sheet metal screw 6.0 x 25 A2 with gasket With ETA, ETN, MCS012 and German building authority approval. For use in Germany, France and the UK in conjunction with ClampFit Pro.	PU: 100
943001-232	Thin sheet metal screw 6.0 x 22 A2 with gasket wA For use outside Germany, France, the UK in conjunction with ClampFit Pro.	PU: 100

► **NOTE**
You need 2 screws per SingleFix Pro



120011-00450	Module support profile EcoLight 450 mm	 PU: 50
120020-00450	Module support profile Pro35 450 mm	 PU: 50
121010-202	FixZ-7 system profile18 lower 450 mm	 PU: 25
121001-202	FixZ-7 system profile18 upper 450 mm	 PU: 25
121009-202	FixZ-15 system profile18 lower 450 mm	 PU: 25
121008-202	FixZ-15 system profile18 upper 450 mm	 PU: 25
119015-002	Punched mounting tape 6 mm (optional)	PU: 50 m

► **NOTE**
To maintain a continuous potential connection, we recommend connecting the profile pieces with an aluminium grounding tape and a thin sheet screw each.