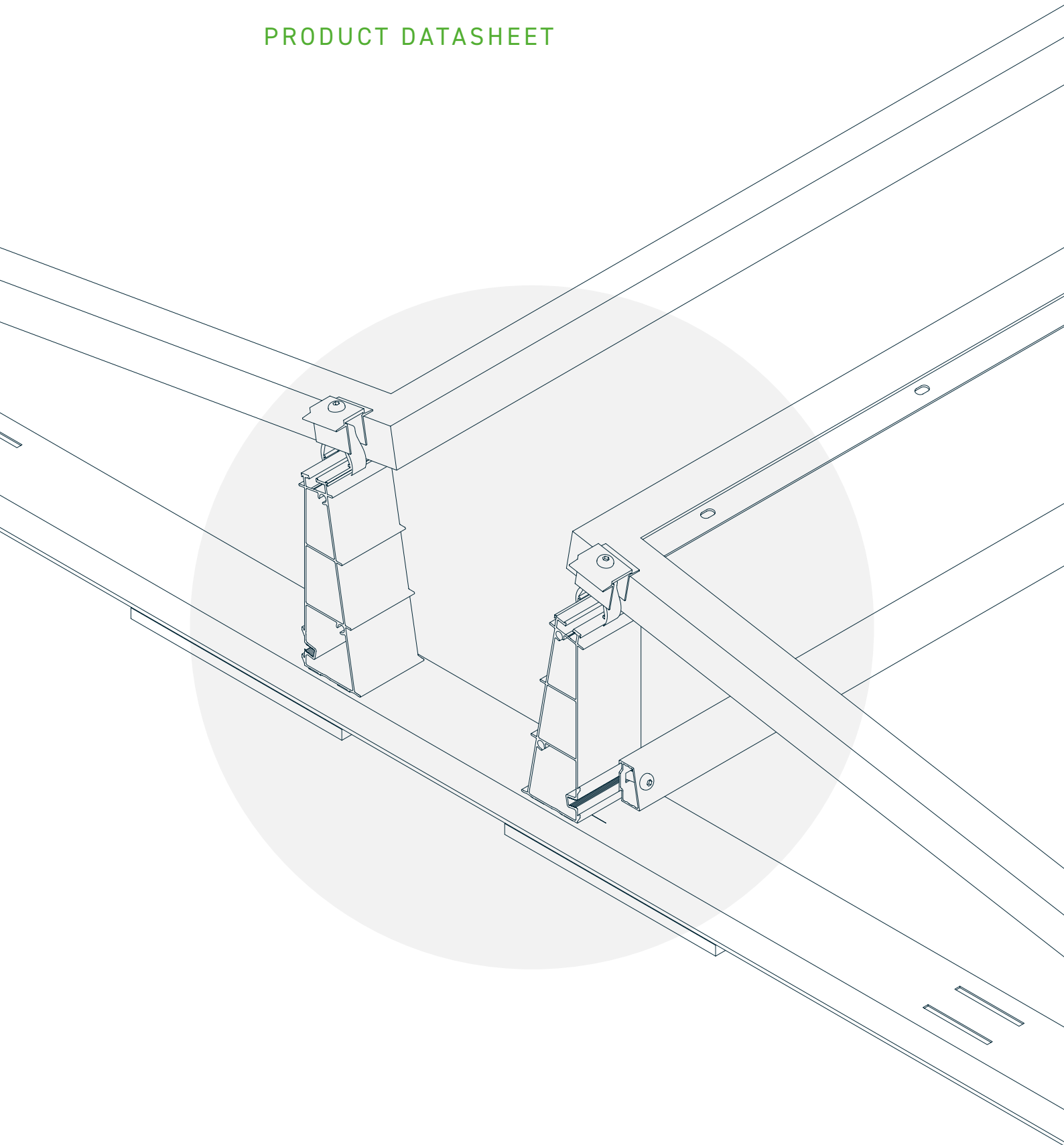


PMT EVO 2.0 EW

PRODUCT DATASHEET



SO SIMPLE. SO FLEXIBLE. SO SAFE.

EVO 2.0 sets new standards in an innovative and uncompromising manner. Simplified mounting, certified safety and a highest quality product - that is what we understand as NEXT LEVEL MOUNTING.

EVO 2.0 EW PRODUCT DATASHEET

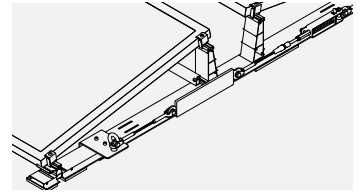
PRODUCT BENEFITS

Ballast-optimised	Up to 50% ballast reduction through improved system stability and aerodynamics
Click technology	Simple installation through unmistakable click connections
Maximum safety	Verification through GCA and other tests, such as wind tunnel experiments, experimental component investigations and current DIN standards
Integrated fall protection	Perimeter security cable system protects up to three people of up to 100 kg each
Optimum supporting construction	Continuous ground profile with integrated protection mat for frictionless contact with the substrate
Module mounting directives	Error minimisation thanks to labelling of the clamping areas and drainage openings
Ideal cable routing	Cable integration directly on the system. Separated routing according to DC +/-
Variable module dimensions	Suitable for all 60 and 72-cell panels: Length of 1570 – at least 2005 mm, widths of 960 – 1068 mm
Universal module and ballast clamp	Suitable for module frame heights between 30 and 50 mm

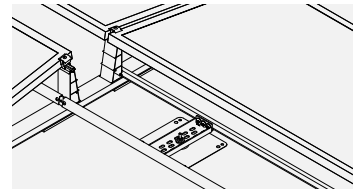
TECHNICAL DATA

Application type	Flat roof up to 10° (special projects possible)
Work angle	10° and 15°
Alignment	East-West
Roof covering	Film, bitumen, gravel, greening, metal, concrete
Standard spacing	2205 mm / 2345 mm / 2445 mm (valid for 10°)
Weight	<ul style="list-style-type: none"> · 4,3 kg per module unit (double module) · From 0,96 kg/m²
High-tech protection mat	<ul style="list-style-type: none"> · 11 mm-thick high-tech protection mat with non-slip coating · No softener migration
Approvals	<ul style="list-style-type: none"> · System capable of carrying lightning current according to DIN EN 62561 (VDE 185-561-1):2013-02 · National technical approval Z-14.4-790 for the aerodynamic flat roof system · Testing according to UL2703 for the American market
Material	Aluminium EN AW 6060 T66 Stainless steel A2-70
PV module suitability	All standard PV module sizes: Width: 960 – 1068 mm Length: 1570 – mind. 2005 mm Height: 30 – 50 mm

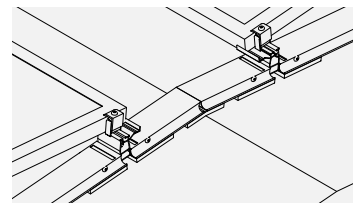
ACCESSORIES



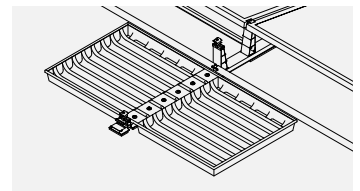
Fall protection



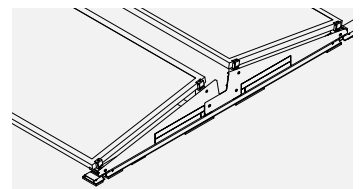
Connection of Solmont mounting base



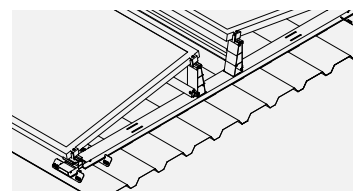
Ridge coupling



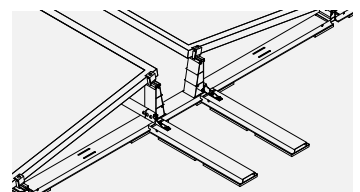
Ballast trough



Side lid



Trapezoidal sheet adapter



Layout

Premium Mounting Technologies GmbH & Co. KG
Industriestr. 25
D-95346 Stadtsteinach
info@pmt.solutions

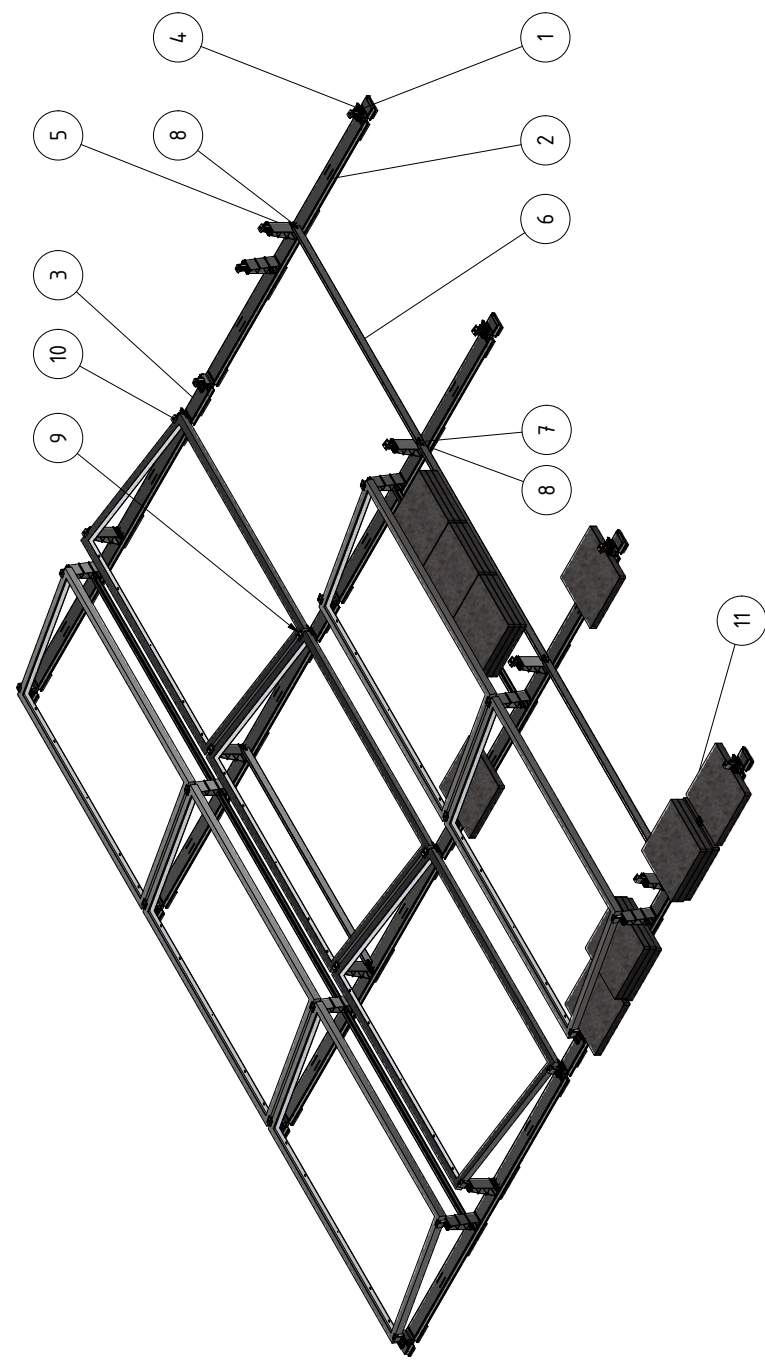
www.pmt.solutions Service-Hotline +49 9225 9550 0

Further information: www.pmt.solutions
Subject to technical changes
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PMT EVO 2.0 EW

TECHNICAL DATASHEET

PARTS LIST	
Building	Component number
1	EVO 2.0 AEBP type 75
2	EVO 2.0 HBP type 2013
3	EVO 2.0 YBP
4	EVO 2.0 B10 type 75
5	EVO 2.0 T10 type 75
6	EVO 2.0 QBS
7	EVO 2.0 QSV type 390
8	S type M8x30
9	MK type 40
10	EK type 35
11	Ballast stone



MODULE SPACING		
Dimension A	Dimension B	Dimension C
2205	127	57
2345	267	197
2445	367	297

