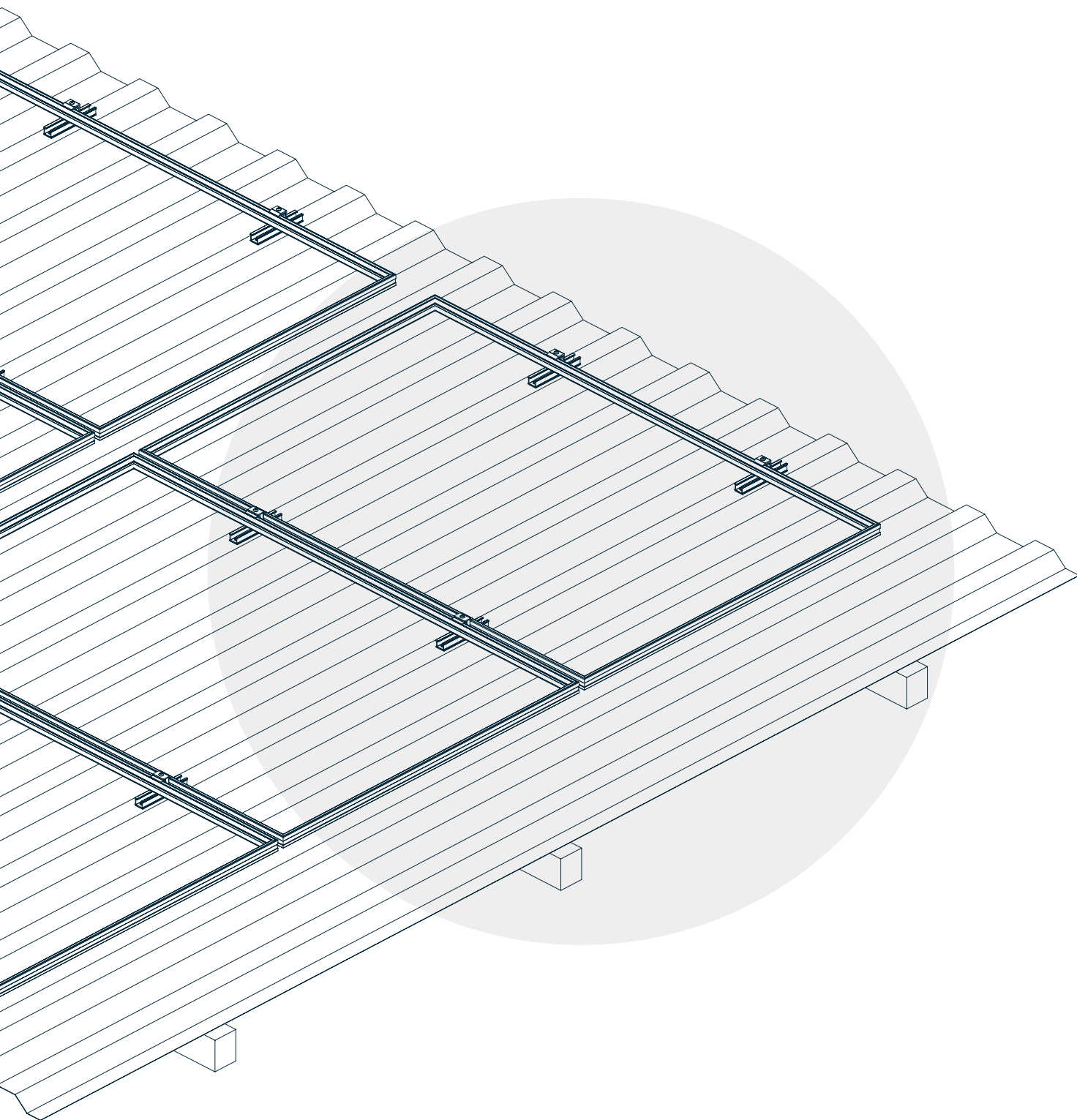


PMT SHORT RAIL

TBQ | TRAPEZOIDAL SHEET METAL RAIL CROSSWISE

PRODUCT DATASHEET



EFFICIENCY THAT GOES ON THE ROOF.

The PMT SHORT RAIL enables particularly material-efficient and cost-effective installations on trapezoidal sheet metal roofs. The compact short rail system allows fast direct attachment to the crown of the trapezoidal profile. It is pre-assembled, installation-friendly and designed for high loads

PMT SHORT RAIL TBSH | TRAPEZOIDAL SHEET METAL RAIL CROSSWISE

PRODUCT BENEFITS

Installation	Direct attachment to the crown of the trapezoidal profile for fast and easy installation
Logistics costs	Compact design and reduced number of components minimize transport and storage costs
Pre-assembly	Pre-assembled components for efficient installation
Adaptability	Suitable for all common module sizes
Warranty	15 years
Universal module clamps	25–50 mm module frame height
Cable routing	Space for neat cable routing beneath the modules
Product Highlights	Pre-assembled EPDM sealing strip
	Direct installation on the crown of the trapezoidal profile
	Robust design with reduced material consumption
	Optimized for economical installation and logistics

TECHNICAL DATA

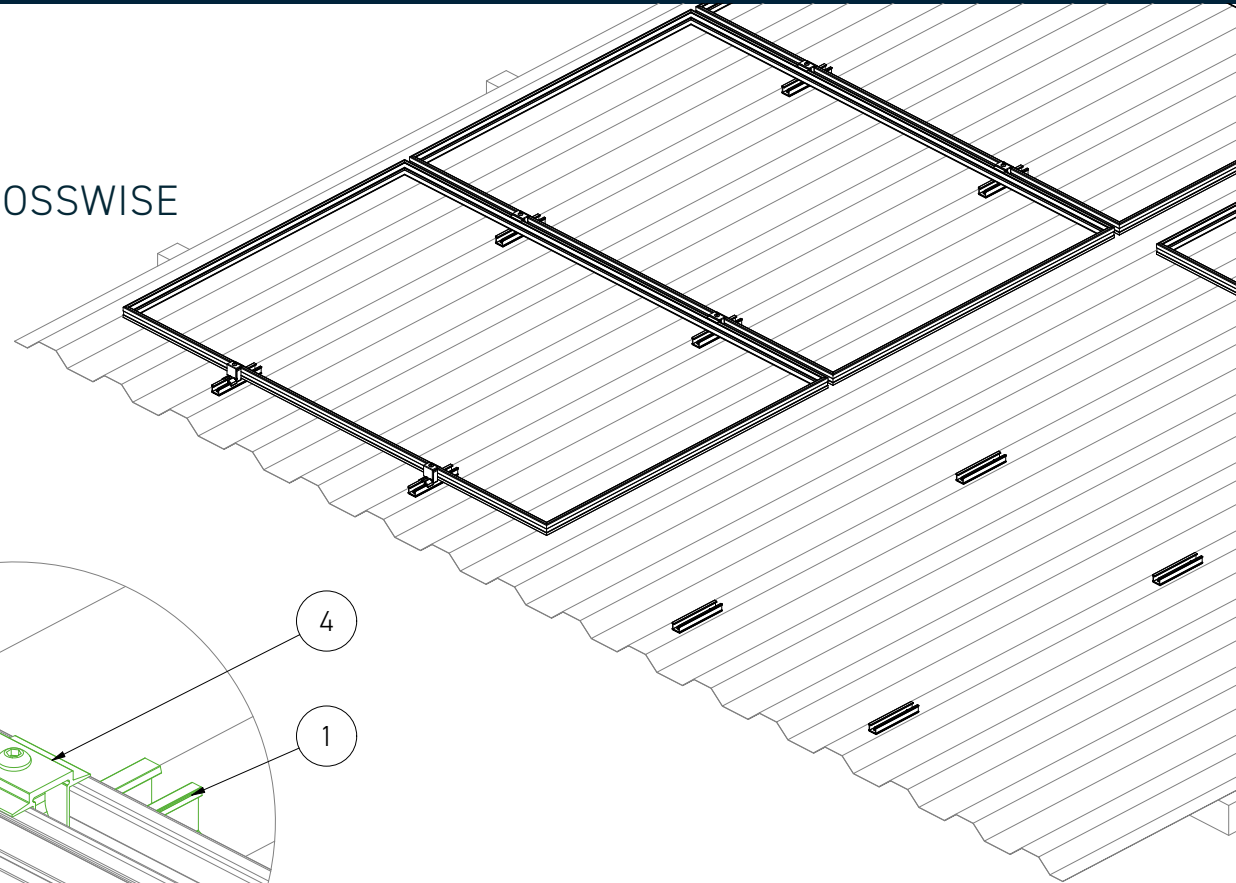
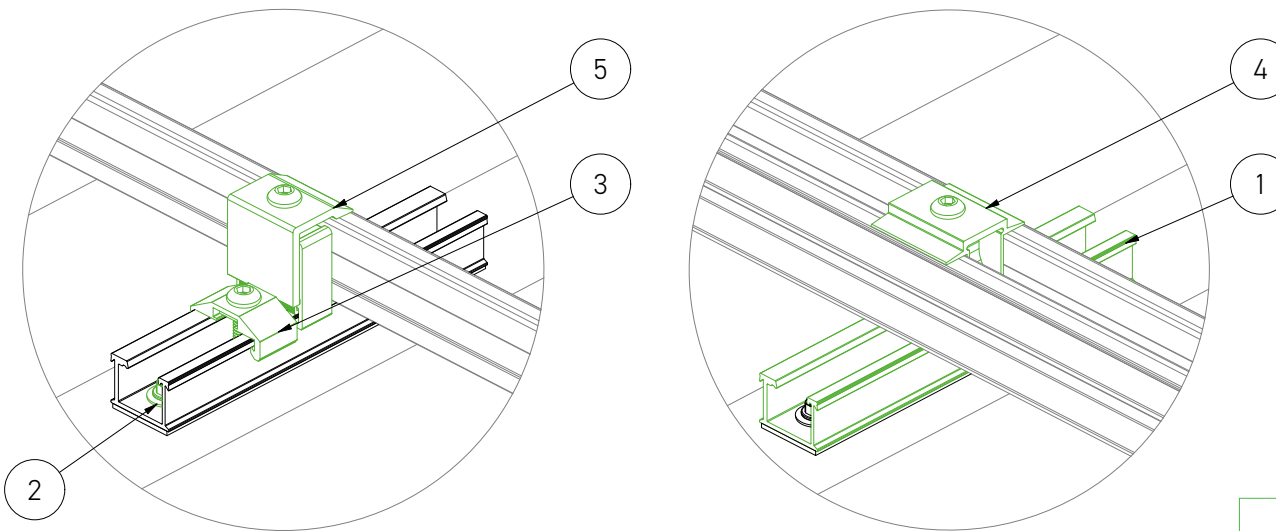
Application	Trapezoidal sheet metal roofs
Roof pitch	max. 75°
Module orientation	Landscape
Module field length	max. 7 m
Max. load	bis 5,4 kN/m²
Crown requirements	25 mm width with 20 mm flat bearing surface
Sheet thickness	Steel min. 0.5 mm Aluminium min. 0.5 mm
Material	Aluminium EN AW 6063 / T6, stainless steel, EPDM seals
PV module compatibility	Suitable for all common PV module sizes

Errors and technical modifications reserved. Last updated: 22/06/2026.

TECHNICAL DATA SHEET

PMT SHORT RAIL - PARALLEL TO THE RIB

TBQ | TRAPEZOIDAL SHEET METAL RAIL CROSSWISE



CONSTRUCTION PARTS LIST

Object	Article no.	Designation
1	1003976	HS Rail HK l=125
	1004470	HS Rail HK l=172
2	1000668	DBS A2 - 6,0x25, with sealing washer
3	1004929	TBQ Locking Clip
3	1005062	MK type 50
4	1005063	EK type 50