

Tile roof system



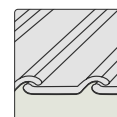
+ Direct mounting with Clamping and insertion system

- 3-way adjustable roof hook to compensate for irregular roofs, for different tile thicknesses and shapes
- Centric load distribution
- Narrow tile penetration, minimal tile modification
- Large Cantilever of the base profile on rafters possible without additional lateral shimming
- Cross and drop rail installation possible with the same components

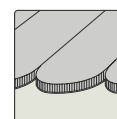


Requirements & Features	
Application	Pitched roof
Roof construction	Rafter roof
Rafter width	From 36 mm
Roof pitch	0 – 60°
Roof covering	Concrete roof tile, clay tile, Beavertail
Tile covering	95 – 135 mm
Roof attachment	Roof hook
Module orientation	Vertical and horizontal
Module attachment	Clamping system/Insertion system
Module dimensions	Length: no restrictions Width: up to 1340 mm
Module field size	Up to 40 m (with expansion joints)
Adjustment range of base profile	43 – 49 mm / 57 – 63 mm
Adjustment range of rail connection	35 mm
Lightning Protection	Yes
Potential equalisation	Yes
Corrosion class	C4
Fire behaviour	A1
Warranty	12 years

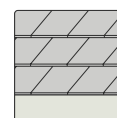
System Setup	
Roof attachment	 Roof hook  top-fix
Mounting rail	 C-rails  black & blank
Module attachment	 Clamping- and insertion system  black & blank



Clay tiles



Beavertail



Flat tile