



# MOUNTING SYSTEMS

Mounting systems	System structure / Rail concept	Rail type	Rail length (m)	Roof fixing	Fixing points	Module clamps	Notes	
<p><b>Tiled roof</b></p>	<p>SingleRail, SolidRail, Insertion System</p>	roof parallel / single or double layer	SingleRail	roof hook with wood screws	rafters	for 30 - 50 mm frame height in black or silver	flexible in use	
		roof parallel / Insertion System (always double layer)	SolidRail + InsertionRail			2.25 3.30 4.40 5.50	InsertionRail black or silver, for 35 and 40 mm frame height	note usable frame heights
<p><b>Trapezoidal roof (no isolated trapezoidal roof)</b></p>	<p>SpeedRail</p>	roof parallel / single or double layered	SpeedRail 22	2.25 3.30 4.40 5.50	with speed clip and thread-forming drilling screw	metal roofing	for 30 - 50 mm frame height in black or silver	because of the strength of the drilling screw in the K2-BASE planning, pay attention to the material and thickness of the metal sheet
	<p>MultiRail, MiniRail</p>	roof parallel / short rail system	MultiRail	0.10 0.25	thread-forming drilling screw	metal roofing	MiniClamp for 30 - 50 mm frame height in black or silver	
	<p>MiniFive (based on MiniRail)</p>	5° elevation / short rail system	MiniRail	0.40				
	<p>Solar fastener with calotte and SingleRail, SolidRail, Insertion System</p>	roof parallel / single or double layer with continuous rails	SingleRail	2.25 3.30 4.40 5.50	solar fastener with calotte (wood / steel)	roof substructure	for 30 - 50 mm frame height in black or silver	ensure sufficient beam/material thickness of the roof substructure
	<p>S-Dome Small (based on MultiRail)</p>	10° elevation / short rail system	MultiRail	0.10 0.25 0.40				
	<p>Dome Classic on trapezoid</p>	10° flat roof system with roof fixing	SpeedRail 22	2.10 2.25 3.30 4.40 5.50	with speed clip and thread-forming drilling screw	metal roofing	for 30 - 50 mm frame height in black or silver	cannot be completely planned in K2-BASE (contact Krannich Support)
<p><b>Metal seam roof</b></p>	<p>Seam roof with SingleRail, SolidRail</p>	continuous rails with direct connection to metal roofing by seam clamp	SingleRail	2.25 3.30 4.40 5.50	seam clamp in various designs	metal roofing	for 30 - 50 mm frame height in black or silver	due to contact corrosion, ensure suitable material of the seam clamp
			SolidRail					
<p><b>Corrugated fibre cement panels (Eternit)</b></p>	<p>Hanger bolt with SingleRail, SolidRail, Insertion System</p>	roof parallel / single or double layer with continuous rails	SingleRail	2.25 3.30 4.40 5.50	hanger bolt (wood) or solar fastener (wood + steel)	roof substructure	for 30 - 50 mm frame height in black or silver	ensure sufficient beam thickness of the roof substructure
		roof parallel / Insertion System (always double layer)	SolidRail + InsertionRail				InsertionRail black or silver, for 35 and 40 mm frame height	mounting system only possible with double-layer
<p><b>In-roof (Viridian)</b></p>	<p>Viridian System</p>	roof-integrated system for Clearline Fusion modules	-	-	wood screws	roof substructure	special fasteners for Clearline Fusion modules	easy planning with the Viridian Clearline Fusion Configurator

Mounting systems	System structure	System	Alignment	Continuous rail concept	Module angle	Module length (mm)	Module width (mm)	Notes
<p><b>Flat roof</b></p>	<p>low ballast, aerodynamic Flat roof system without roof penetration for bitumen, membrane, gravel and green roofs</p>	S-Dome Classic	South	yes	10°	1386 to 2067	950 to 1100	can also be used on trapezoidal roof, separate fixing necessary
		D-Dome Classic	East-West					
		S-Dome V 10	South	no	10°	1550 to 1760 / 1800 to 2100	950 to 1053	also available as 15° S-Dome V
		S-Dome V 15						
		D-Dome V	East-West	yes	10°	1448 to 2390	950 to 1170	very low-ballast system, pre-assembled components, can be used for wide modules
		S-Dome 6.10	South					
D-Dome 6.10	East-West							

K2 BASEON