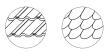


RESIDENTIAL COMMERCIAL INDUSTRY





Tiled roof

Mounting systems	SingleRail, SolidRail, Insertion System			
System structure / Rail concept	roof parallel / single or double layer		roof parallel / Insertion System (always double layer)	
Rail type	SingleRail	SolidRail	SolidRail + InsertionRail	
Rail length (m)	2,25 3,30 4,40 5,50			
Roof fixing	roof hook with wood screws			
Fixing points	rafters			
Module clamps	for 30 - 42 mm frame height in black or silver		InsertionRail black or silver, for 35 and 40 mm frame height	
Notes	flexible in use		note usable module frame heights	



Trapezoidal roof (no isolated trapezoidal roof)

	Trapezoidal root (no isolated trapezoidal root)				
Mounting systems	SpeedRail	MultiRail, MiniRail 2.0		MiniRail 2.0	MiniFive (based on MiniRail 2.0)
System structure / Rail concept	roof parallel / single or double layered	roof parallel / short rail system			5° elevation / short rail system
Rail type	SpeedRail 22	MultiRail MiniRail 2.0		MiniRail 2.0	MiniRail 2.0
Rail length (m)	2,25 3,30 4,40 5,50	0,10	0,25	0,40	0,40
Roof fixing	with speed clip and thread-forming drilling screw	thread-forming drilling screw			thread-forming drilling screw
Fixing points	metal roofing	metal roofing			metal roofing
Module clamps	for 30 - 42 mm frame height in black or silver				
Notes	because of the strength of the drilling screw in the K2-BASE planning, pay attention to the material and thickness of the metal sheet				



Trapezoidal roof (no isolated trapezoidal roof)

Mounting systems	Solar fastener with calotte and Sin	Doma 6.10 on transava	
	Solar fastener with calotte and Sin	glekall, Solidkall, Insertion System	Dome 6.10 on trapeze
System structure / Rail concept	roof pa single or double layer	10° flat roof system with roof fixing	
Rail type	SingleRail	SolidRail	SpeedRail 22
Rail length (m)	2,: 3,: 4,: 5,:	2,10 2,25 3,30 4,40 5,50	
Roof fixing	solar fastener with c	with speed clip and thread-forming drilling screw	
Fixing points	roof subs	metal roofing	
Module clamps	for 30 - 42 mm frame h	for 30 - 50 mm frame height in black or silver	
Notes	ensure sufficient beam/material t	cannot be completely planned in K2-BASE (contact Krannich Support)	





Metal seam roof

In-roof (Viridian)

Mounting systems	Seam roof with SingleRail, SolidRail		Viridian System	
System structure / Rail concept	continuous rails with direct connection to metal roofing by seam clamp		roof-integrated system for Clearline Fusion modules	
Rail type	SingleRail	SolidRail	-	
Rail length (m)	2,25 3,30 4,40 5,50		-	
Roof fixing	seam clamp in various designs and shapes		wood screws	
Fixing points	metal roofing		roof battens	
Module clamps	for 30 - 42 mm frame height in black or silver		special fasteners for Clearline Fusion modules	
Notes	due to contact corrosion, ensure suitable material of the seam clamp		easy planning with the Viridian Clearline Fusion Configurator	



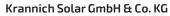
Corrugated fibre cement panels (Eternit)

Mounting systems				
System structure / Rail concept	Hanger bolt with SingleRail, ! roof parallel / single or double layer with continuous rails		, SolidRail, Insertion System roof parallel / Insertion System (always double layer)	
Rail type	SingleRail	SolidRail	SolidRail + InsertionRail	
Rail length (m)	2,25 3,30 4,40 5,50			
Roof fixing	hanger bolt (wood) or solar fastener (wood + steel)			
Fixing points	roof substructure			
Module clamps	for 30 - 42 mm frame height in black or silver		InsertionRail black or silver, for 35 and 40 mm frame height	
Notes	ensure sufficient beam thickness of the roof substructure		mounting system only possible with double-layer	



Flat roof

Mounting systems	Dome 6 (roof parallel, South + E/W)			
System structure	low ballast, aerodynamic flat roof system without roof penetration for bitumen, membrane, gravel and green roofs			
System	Dome 6.0	S-Dome 6.10	S-Dome 6.15	D-Dome 6.10
Alignment	Roof parallel	Sou	East-West	
Continuous rail concept	Yes			
Module angle	0°	10°	15°	10°
Module length (mm)	1448 to 2390			
Module width (mm)	950 to 1170			
Notes	very low-ballast system, pre-assembled components, can be used for wide modules			



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