


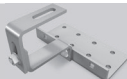



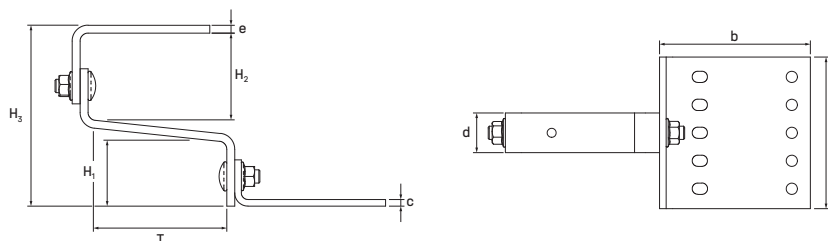







Components for K2 SolidRail

Roof hooks

Type / image	Base plate [a x b x c]	Extension arm [d x e]	Extension arm [H1]/[H2]	Total height [H3]	Depth extension arm [T]	Article number
SolidHook 3S+/4+ 	100 x 124 x 3,5 - 6,0 mm	35 x 8,5 mm	3S+: H1: 40/47/54 mm H2: 56 mm 4S+: H1: 40/47/54 mm H2: 55 - 85 mm	3S+: Approx. 123/130/137 mm 4S+: 120,5 - 165 mm	89 mm	2002390/ 2002402
Pantile 	150 x 60 x 5 mm	30 x 6 mm	47/65 mm	134 mm	98 mm	1000001
	180 x 80 x 4 mm	35 x 6 mm	38/69 mm	124 mm	91 mm	1000096
	180 x 80 x 4 mm	35 x 6 mm	47/68 mm	138 mm	124 mm	1001508
	180 x 80 x 5 mm	40 x 8 mm	47/55 mm	121 mm	87 mm	1000764
Vario 1 	150 x 60 x 5 mm	30 x 6 mm	43 / 41 - 71 mm	112 - 145 mm	95 mm	1000125
Vario 2 	140 x 55 x 5 mm	30 x 6 mm	49 - 58 / 57 - 76 mm	128 - 156 mm	94 mm	1000107
Plain tile Double roofing 	75 x 52 x 4 mm	75 x 4 mm	34/62 mm	119 mm	234 mm	2003073
Slate roofing 	40 x 250 mm	40 x 65 mm	-/60 mm	72 mm	72 mm	1000373
Coppo 	150 x 60 x 5 mm	30 x 5 mm	18 / 88 - 118 mm	123 - 153 mm	120 mm	1001068



Solar fastener

Type / image	Substructure	Type	Length	Article number
Solar fastener Ø 8.0 with M10x50 thread, E16 calotte on request. With building inspectorate approval (Z-14.4-532), 	Steel	8x85 / 50	135 mm	2003018
	Steel	8x115 / 50	165 mm	2003019
	Steel	8x155 / 50	205 mm	2003020
	Steel	8x195 / 50	245 mm	2003021
Solar fastener Ø 8.0 with M10x50 thread on request. With building inspectorate approval (Z-14.4-532), 	Steel	8x85 / 50	135 mm	2003013
	Steel	8x115 / 50	165 mm	2003012
	Steel	8x155 / 50	205 mm	2003016
	Steel	8x195 / 50	245 mm	2003017
Solar fastener Ø 8.0, M10 x 70 on request. With building inspectorate approval (Z-14.4-532), E16 calotte 	Wood	8x80 / 50	130 mm	1002228
	Wood	8x100 / 50	150 mm	1001770
	Wood	8x130 / 50	180 mm	1001511
	Wood	8x150 / 50	200 mm	1000807
	Wood	8x180 / 50	230 mm	1001627
Solar fastener Ø 8.0, M10 x 70 on request. With building inspectorate approval (Z-14.4-532) 	Wood	8x200 / 50	250 mm	1002749
	Wood	8x80 / 50	130 mm	1002130
	Wood	8x100 / 50	150 mm	1003029
	Wood	8x130 / 50	180 mm	1001759
	Wood	8x150 / 50	200 mm	1002001
Wood	8x180 / 50	230 mm	1002533	



Components for K2 SolidRail

















Mounting rails

Type	Height	Wide	Weight	Length	Article number
SolidRail UltraLight 32	32 mm	39 mm	0,7 kg/m	2,25 m	2003227
SolidRail UltraLight 32	32 mm	39 mm	0,7 kg/m	3,30 m	2003228
SolidRail UltraLight 32	32 mm	39 mm	0,7 kg/m	4,40 m	2003229
SolidRail UltraLight 32	32 mm	39 mm	0,7 kg/m	5,50 m	2003230
SolidRail Light 37	37 mm	39,5 mm	0,85 kg/m	2,25 m	2003231
SolidRail Light 37	37 mm	39,5 mm	0,85 kg/m	3,30 m	2003232
SolidRail Light 37	37 mm	39,5 mm	0,85 kg/m	4,40 m	2003233
SolidRail Light 37 black	37 mm	39,5 mm	0,85 kg/m	4,40 m	2003259
SolidRail Light 37	37 mm	39,5 mm	0,85 kg/m	5,50 m	2003234
SolidRail Medium 42	42 mm	41 mm	1,3 kg/m	4,40 m	2003235
SolidRail Alpin 60	60 mm	41 mm	1,7 kg/m	5,50 m	2003237

Hanger bolts

Type / Illustration	Type	Drive	Article number
Hanger bolt for wooden substructure 	M10×180	Hexagon SW 7 mm	2000120
	M10×200	Hexagon SW 7 mm	2000121
	M10×250	Hexagon SW 7 mm	2000122
	M12×200	Hexagon SW 9 mm	2000123
	M12×250	Hexagon SW 9 mm	2000124
	M12×300	Hexagon SW 9 mm	2000125

Sheet metal seam clamps and system clamps

Type / Illustration	Sheet metal seam type / roof system	Opening dimension	Article number
S-5! E-Mini-FL Standing SeamClamp 	Double standing seam 	7,0 mm	1001052
S-5! Z-Mini-FL Round SeamClamp 	Round seam profiles 	22,0 mm	1000888
Solid Snap SeamClamp CF:x 	Angle fold and snap fold profiles 	14,0 mm	2003082
Solid Standing SeamClamp 	Double standing seam 	3,5 mm	2001712
Solid Round SeamClamp 	Calzip roofs with rounded seam 	10,5 mm	2001853
Rib-Roof Evolution Clamp 	Rib-Roof Evolution 	23,0 mm	2002226
Rib-Roof Speed 500 Clamp 	Rib-Roof Speed 500 	17,0 mm	2002225
Rib-Roof 465 Clamp 	Rib-Roof 465 Trapezoidal profile 	12,0 mm	2002118