

Clamps

Part description	E/N	Item nb.	S.P.T.	PU	PQ		Material	MSP PV mounting systems					
								PR	PR-Inlay	TT	FR-EW	FR-S	FR-G
End clamp MSP-PR-EC 28-50mm		22331	✓	12	1'800		Aluminium EN AW-6063 T66	✓		✓	✓	✓	✓
End clamp MSP-PR-ECG 28-50mm grounding 1)		23107	✓	12	1'800		Aluminium EN AW-6063 T66	✓		✓	✓	✓	✓
End clamp MSP-PR-ECB 28-50mm black RAL 9005		22623	✓	12	2'160		Aluminium EN AW-6063 T66	✓		✓	✓	✓	✓
End clamp MSP-PR-ECBG 28-50mm black RAL 9005 grounding 1)		23108	✓	12	2'160		Aluminium EN AW-6063 T66	✓		✓	✓	✓	✓
Middle clamp MSP-PR-MC 28-50mm		22624	✓	24	3'600		Aluminium EN AW-6063 T66	✓		✓	✓	✓	✓
Middle clamp MSP-PR-MCG 28-50mm grounding 1)		23109	✓	24	3'600		Aluminium EN AW-6063 T66	✓		✓	✓	✓	✓
Middle clamp MSP-PR-MCB 28-50mm black RAL 9005		22625	✓	24	2'880		Aluminium EN AW-6063 T66	✓		✓	✓	✓	✓
Middle clamp MSP-PR-MCBG 28-50mm black RAL 9005 grounding 1)		23110	✓	24	2'880		Aluminium EN AW-6063 T66	✓		✓	✓	✓	✓
Complementary clamp low MSP-FR-LC 28-40mm		22700	✓	12	2'112		Aluminium EN AW-6063 T66				✓	✓	✓
Complementary clamp high MSP-FR-HC 28-40mm		22629	✓	12	3'000		Aluminium EN AW-6063 T66				✓	✓	✓

E/N: Items marked with "E" are expiring and are only available for a limited time. Items marked with "N" are new and available during the month shown. ¹⁾ equipotential tested by VDE.

Clamps

Part description	E/N	Item nb.	S.P.T.	PU	PQ		Material	MSP PV mounting systems					
								PR	PR-Inlay	TT	FR-EW	FR-S	FR-G
Complementary clamp low MSP-FR-LCB 28-40mm black RAL 9005		22717	✓	12	2'112		Aluminium EN AW-6063 T66				✓	✓	✓
Complementary clamp high MSP-FR-HCB 28-40mm black RAL9005		22719	✓	12	3'000		Aluminium EN AW-6063 T66				✓	✓	✓
Grounding clamps set MSP-PR-GCA		21965		10	-		Stainless steel V2A	✓	✓				
Grounding clamps set MSP-PR-GCC		22963		10	-		Stainless steel V2A	✓	✓				
Sheet-metal seam clamp MSP BFK CC-HB	E	3470376		20	1'280		Various	✓	✓				
Wing clamp MSP-CC-HB		424754		100	4'800		Various	✓	✓				
Sheet-metal seam clamp MSP-PR-SC 70		23062	✓	24	6'048		Various	✓	✓	✓			
Stainless steel saddle MSP-PR-SCC 40		23064	✓	24	1'280		Stainless steel V2A	✓	✓				

Roof hooks

Roof hook MSP-PR-RHM incl. base plate 39mm / 45mm		23065	✓	18	360		Aluminium EN AW-6063 T66	✓	✓				
Roof hook MSP-PR-RHF		2048538	✓	12	756		Aluminium EN AW-6063 T66	✓	✓				
Roof hook MSP-PR-RHA		2048539	✓	12	504		Aluminium EN AW-6063 T66	✓	✓				
Roof hook MSP-PR-RHC		2048610	✓	12	360		Aluminium EN AW-6063 T66	✓	✓				

E/N: Items marked with "E" are expiring and are only available for a limited time. Items marked with "N" are new and available during the month shown.

Roof hooks, Base plates, Spacer plate

Part description	E/N	Item nb.	S.P.T.	PU	PQ		Material	MSP PV mounting systems						
								PR	PR-Inlay	TT	FR-EW	FR-S	FR-G	
Roof hook MSP-RHL		2065899	✓	12	756		Aluminium EN AW-6063 T66	✓	✓					
Roof hook MSP-RHC 45/5		435495	✓	10	400		Stainless steel V2A	✓	✓					
Roof hook MSP-RHC 55/5		435496	✓	10	400		Stainless steel V2A	✓	✓					
Roof hook MSP-RHC 41/8		435499	✓	10	400		Stainless steel V2A	✓	✓					
Roof hook MSP-RHC 55/8		435500	✓	10	400		Stainless steel V2A	✓	✓					
Roof hook MSP-RHC-AA 35-45/8		435502	✓	10	400		Stainless steel V2A	✓	✓					
Roof hook MSP-RHC-B 30/5		435504		10	400		Stainless steel V2A	✓	✓					
Base plate MSP-PR-BP 39mm		2048535	✓	24	2'592		Aluminium EN AW-6063 T66	✓	✓					
Base plate MSP-PR-BP 45mm		2048536	✓	24	2'304		Aluminium EN AW-6063 T66	✓	✓					
Spacer plate MSP-PR-SP 10mm		2048537	✓	25	2'400		PA6.6 GF30	✓	✓					

E/N: Items marked with "E" are expiring and are only available for a limited time. Items marked with "N" are new and available during the month shown.

Base profiles

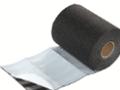
Part description	E/N	Item nb.	S.P.T.	PU	PQ		Material	MSP PV mounting systems					
								PR	PR-Inlay	TT	FR-EW	FR-S	FR-G
Base profile MSP-FR-EW-BP 150		2072555	✓	10	720		Aluminium EN AW-6063 T66				✓	✓	
Base profile MSP-FR-EW-BP 300		2072556	✓	10	360		Aluminium EN AW-6063 T66				✓	✓	✓
Base profile MSP-FR-EW-BP 450		2072557	✓	10	240		Aluminium EN AW-6063 T66				✓	✓	✓
Base profile MSP-FR-EW-BP 600		2072558	✓	10	300		Aluminium EN AW-6063 T66				✓	✓	✓
Base profile MSP-FR-EW-BP 900		2072559	✓	10	150		Aluminium EN AW-6063 T66				✓	✓	✓
Base profil MSP-FR-EW-BP 1200		2072560	✓	10	150		Aluminium EN AW-6063 T66				✓	✓	✓

Protective layers

Protective layer MSP-FR-PSF 150		21034	✓	60	3'600		Fleece				✓	✓	
Protective layer MSP-FR-PSF 300		21035	✓	30	1'800		Fleece				✓	✓	✓

E/N: Items marked with "E" are expiring and are only available for a limited time. Items marked with "N" are new and available during the month shown.

Protective layers

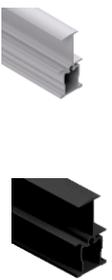
Part description	E/N	Item nb.	S.P.T.	PU	PQ		Material	MSP PV mounting systems					
								PR	PR-Inlay	TT	FR-EW	FR-S	FR-G
Protective layer MSP-FR-PSF 450		21979	✓	60	2'400		Fleece				✓	✓	✓
Protective layer MSP-FR-PSF 600		21980	✓	60	1'200		Fleece				✓	✓	✓
Protective layer MSP-FR-PSF 900		21981	✓	30	1'200		Fleece				✓	✓	✓
Protective layer MSP-FR-PSF 1200		21982	✓	30	600		Fleece				✓	✓	✓
Protective layer MSP-FR-PSF		2072561		1	36		Fleece				✓	✓	✓

Insertion channels

Insertion channel MSP-PR-IC 30 3.55m		23025	✓	1	100		Aluminium EN AW-6063 T66		✓	✓			
Insertion channel MSP-PR-ICB 30 3.55m black RAL 9005		23026	✓	1	100		Aluminium EN AW-6063 T66		✓	✓			
Insertion channel MSP-PR-ICB 30 6.3m black RAL 9005		22903	✓	1	100		Aluminium EN AW-6063 T66		✓	✓			

E/N: Items marked with "E" are expiring and are only available for a limited time. Items marked with "N" are new and available during the month shown.

Insertion channels

Part description	E/N	Item nb.	S.P.T.	PU	PQ		Material	MSP PV mounting systems					
								PR	PR-Inlay	TT	FR-EW	FR-S	FR-G
Insertion channel MSP-PR-IC 35 3.55m		23029	✓	1	100		Aluminium EN AW-6063 T66		✓	✓			
Insertion channel MSP-PR-ICB 35 3.55m black RAL 9005		23034	✓	1	100		Aluminium EN AW-6063 T66		✓	✓			
Insertion channel MSP-PR-ICB 35 6.3m black RAL 9005		21024	✓	1	100		Aluminium EN AW-6063 T66		✓	✓			
Insertion channel MSP-PR-IC 40 3.55m		23035	✓	1	100		Aluminium EN AW-6063 T66		✓	✓			
Insertion channel MSP-PR-ICB 40 3.55m black RAL 9005		23039	✓	1	100		Aluminium EN AW-6063 T66		✓	✓			
Insertion channel MSP-PR-ICB 40 6.3m black RAL 9005		21021	✓	1	100		Aluminium EN AW-6063 T66		✓	✓			
Insertion channel MSP-PR-ICB 43 6.3m black RAL 9005		21559		1	100		Aluminium EN AW-6063 T66		✓	✓			

E/N: Items marked with "E" are expiring and are only available for a limited time. Items marked with "N" are new and available during the month shown.

Support profiles

Part description	E/N	Item nb.	S.P.T.	PU	PQ		Material	MSP PV mounting systems					
								PR	PR-Inlay	TT	FR-EW	FR-S	FR-G
Support profile MSP-PR-CH 38 3.55m		23024	✓	1	168		Aluminium EN AW-6063 T66	✓	✓	✓			
Support profile MSP-PR-CH 38 4.8m		21997	✓	1	168		Aluminium EN AW-6063 T66	✓	✓	✓			
Support profile MSP-PR-CH 38 6.3m		2050015	✓	1	168		Aluminium EN AW-6063 T66	✓	✓	✓			
Support profile MSP-PR-CH 38 6.3m black Ral 9005		2050015A		1	168		Aluminium EN AW-6063 T66	✓	✓	✓			
Support profile MSP-PR-CH 50 3.55m		23084	✓	1	100		Aluminium EN AW-6063 T66	✓	✓	✓			
Support profile MSP-PR-CH 50 4.8m		23085	✓	1	100		Aluminium EN AW-6063 T66	✓	✓	✓			
Support profile MSP-PR-CH 50 6.3m		23086	✓	1	100		Aluminium EN AW-6063 T66	✓	✓	✓			
Support profile MSP-PR-CH 70 3.55m		23088	✓	1	100		Aluminium EN AW-6063 T66	✓	✓	✓			
Support profile MSP-PR-CH 70 4.8m		23090	✓	1	100		Aluminium EN AW-6063 T66	✓	✓	✓			
Support profile MSP-PR-CH 70 6.3m		23102	✓	1	100		Aluminium EN AW-6063 T66	✓	✓	✓			

E/N: Items marked with "E" are expiring and are only available for a limited time. Items marked with "N" are new and available during the month shown.

Sleeve

Part description	E/N	Item nb.	S.P.T.	PU	PQ		Material	MSP PV mounting systems						
								PR	PR-Inlay	TT	FR-EW	FR-S	FR-G	
Sleeve MSP-PR-SL		2048619	✓	8	2'520		Aluminium EN AW-6063 T66	✓	✓					

Connection channels

Connection channel MSP-FR-EW-C0230 TL 230		2072368	✓	12	6'480		Aluminium EN AW-6063 T66				✓	✓	✓
Connection channel MSP-FR-EW-C0400 TL 400		20679	✓	12	3'024		Aluminium EN AW-6063 T66				✓	✓	✓
Connection channel MSP-FR-EW-C0566 TL 566		23589	✓	24	1'440		Aluminium EN AW-6063 T66				✓	✓	✓
Connection channel MSP-FR-C0625 TL 625	N	23892	✓	10	2'280		Aluminium EN AW-6063 T66				✓	✓	✓
Connection channel MSP-FR-EW-C0666 TL 666		23590	✓	24	1'440		Aluminium EN AW-6063 T66				✓	✓	✓
Connection channel MSP-FR-C0725 TL 725	N	23893	✓	10	2'100		Aluminium EN AW-6063 T66				✓	✓	✓
Connection channel MSP-FR-C0935 TL 935		2072369	✓	24	1'440		Aluminium EN AW-6063 T66				✓	✓	✓
Connection channel MSP-FR-EW-C1000 TL 1000		21464	✓	24	1'440		Aluminium EN AW-6063 T66				✓	✓	✓
Connection channel MSP-FR-EW-C1065 TL 1065		21872	✓	24	1'440		Aluminium EN AW-6063 T66				✓	✓	✓
Connection channel MSP-FR-EW-C1131 TL 1131		21873	✓	24	1'440		Aluminium EN AW-6063 T66				✓	✓	✓

E/N: Items marked with "E" are expiring and are only available for a limited time. Items marked with "N" are new and available during the month shown.

Connection channels

Part description	E/N	Item nb.	S.P.T.	PU	PQ		Material	MSP PV mounting systems					
								PR	PR-Inlay	TT	FR-EW	FR-S	FR-G
Connection channel MSP-FR-EW-C1197 TL 1197		22250	✓	10	900		Aluminium EN AW-6063 T66				✓	✓	✓
Connection channel MSP-FR-EW-C1262 TL 1262		22277	✓	10	900		Aluminium EN AW-6063 T66				✓	✓	✓
Connection channel MSP-FR-EW-C1574 TL 1574		21999	✓	10	900		Aluminium EN AW-6063 T66				✓	✓	✓
Connection channel MSP-FR-EW-C1639 TL 1639		2072551	✓	10	900		Aluminium EN AW-6063 T66				✓	✓	✓
Connection channel MSP-FR-EW-C1704 TL 1704		21465	✓	10	900		Aluminium EN AW-6063 T66				✓	✓	✓
Connection channel MSP-FR-EW-C1769 TL 1769		21794	✓	10	900		Aluminium EN AW-6063 T66				✓	✓	✓
Connection channel MSP-FR-EW-C1834 TL 1834		21856	✓	10	900		Aluminium EN AW-6063 T66				✓	✓	✓
Connection channel MSP-FR-EW-C1899 TL 1899		21857	✓	10	900		Aluminium EN AW-6063 T66				✓	✓	✓
Connection channel MSP-FR-EW-C1964 TL 1964		2072552	✓	10	900		Aluminium EN AW-6063 T66				✓	✓	✓

E/N: Items marked with "E" are expiring and are only available for a limited time. Items marked with "N" are new and available during the month shown.

Connection channels

Part description	E/N	Item nb.	S.P.T.	PU	PQ		Material	MSP PV mounting systems					
								PR	PR-Inlay	TT	FR-EW	FR-S	FR-G
Connection channel MSP-FR-EW-C2029 TL 2029		21810	✓	10	900		Aluminium EN AW-6063 T66				✓	✓	✓
Connection channel MSP-FR-EW-C2094 TL 2094		21793	✓	10	900		Aluminium EN AW-6063 T66				✓	✓	✓
Connection channel MSP-FR-EW-C2159 TL 2159		22083	✓	10	900		Aluminium EN AW-6063 T66				✓	✓	✓
Connection channel MSP-FR-EW-C 2205-2269		22084	✓	10	900		Aluminium EN AW-6063 T66				✓	✓	✓
Connection channel MSP-FR-EW-C2289 TL 2289		22085	✓	10	900		Aluminium EN AW-6063 T66				✓	✓	✓
Connection channel MSP-FR-EW-C2354 TL 2354		22086	✓	10	900		Aluminium EN AW-6063 T66				✓	✓	✓

Trapezoidal rails

Trapezoidal rail MSP-TT-CHV 100 assembled		21874	✓	216	8'640		Aluminium EN AW-6063 T66			✓			
Trapezoidal rail MSP-TT-CHVH 100 assembled		23506	✓	40	720		Aluminium EN AW-6063 T66			✓			
Trapezoidal rail MSP-TT-CHA 270 assembled		21859	✓	60	2'160		Aluminium EN AW-6063 T66			✓			
Trapezoidal rail MSP-TT-CHA 370 assembled		21560	✓	60	2'160		Aluminium EN AW-6063 T66			✓			
Trapezoidal rail MSP-TT-CHAH 370 assembled		23504	✓	156	2'808		Aluminium EN AW-6063 T66			✓			

E/N: Items marked with "E" are expiring and are only available for a limited time. Items marked with "N" are new and available during the month shown.

Wind deflectors / Ballast tray

Wind deflector adapter MSP-FR-EW-WDA- SH90	N	23820	✓	10	640		Aluminium EN AW-6063				✓		✓
Wind deflector / Ballast tray MSP-FR-S-WD 1620-1684		20680	✓	6	540		Galvanized sheet steel ZM				✓	✓	✓
Wind deflector / Ballast tray MSP-FR-S-WD 1685-1749		21562	✓	6	540		Galvanized sheet steel ZM				✓	✓	
Wind deflector / Ballast tray MSP-FR-S-WD 1750-1814		21811	✓	6	540		Galvanized sheet steel ZM				✓	✓	

E/N: Items marked with "E" are expiring and are only available for a limited time. Items marked with "N" are new and available during the month shown.

Wind deflectors

Part description	E/N	Item nb.	S.P.T.	PU	PQ		Material	MSP PV mounting systems					
								PR	PR-Inlay	TT	FR-EW	FR-S	FR-G
Wind deflector MSP-FR-S-WD 1815-1879		22987	✓	6	540		Galvanized sheet steel ZM				✓	✓	
Wind deflector MSP-FR-S-WD 1880-1944		22988	✓	6	540		Galvanized sheet steel ZM				✓	✓	
Wind deflector MSP-FR-S-WD 1945-2009		22989	✓	6	540		Galvanized sheet steel ZM				✓	✓	
Wind deflector MSP-FR-S-WD 2010-2074		22990	✓	6	450		Galvanized sheet steel ZM				✓	✓	
Wind deflector MSP-FR-S-WD 2075-2139		22991	✓	6	450		Galvanized sheet steel ZM				✓	✓	
Wind deflector MSP-FR-S-WD 2140-2204		22992	✓	6	450		Galvanized sheet steel ZM				✓	✓	
Wind deflector MSP-FR-S-WD 2205-2269		22993	✓	6	450		Galvanized sheet steel ZM				✓	✓	
Wind deflector MSP-FR-S-WD 2270-2334		22994	✓	6	450		Galvanized sheet steel ZM				✓	✓	
Wind deflector MSP-FR-S-WD 2335-2399		22995	✓	6	450		Galvanized sheet steel ZM				✓	✓	

E/N: Items marked with "E" are expiring and are only available for a limited time. Items marked with "N" are new and available during the month shown.

Ballast tray holders

Part description	E/N	Item nb.	S.P.T.	PU	PQ		Material	MSP PV mounting systems					
								PR	PR-Inlay	TT	FR-EW	FR-S	FR-G
Ballast tray holder MSP-FR-BT 1620-1749		22969	✓	8	600		Galvanized sheet steel ZM				✓	✓	✓
Ballast tray holder MSP-FR-BT 1750-1879		22968	✓	8	600		Galvanized sheet steel ZM				✓	✓	✓
Ballast tray holder MSP-FR-BT 1880-2009		22967	✓	8	600		Galvanized sheet steel ZM				✓	✓	✓
Ballast tray holder MSP-FR-BT 2010-2139		22966	✓	8	600		Galvanized sheet steel ZM				✓	✓	✓
Ballast tray holder MSP-FR-BT 2140-2269		22965	✓	8	600		Galvanized sheet steel ZM				✓	✓	✓
Ballast tray holder MSP-FR-BT 2270-2399		22964	✓	8	600		Galvanized sheet steel ZM				✓	✓	✓

Ballast tray clamp

Ballast tray clamp MSP-FR-BC		22970	✓	60	9'000		Spring stainless steel V4A				✓	✓	✓
---------------------------------	--	-------	---	----	-------	---	----------------------------	--	--	--	---	---	---

E/N: Items marked with "E" are expiring and are only available for a limited time. Items marked with "N" are new and available during the month shown.

Ballast carrier start plate

Part description	E/N	Item nb.	S.P.T.	PU	PQ		Material	MSP PV mounting systems					
								PR	PR-Inlay	TT	FR-EW	FR-S	FR-G
Ballast carrier start plate MSP-FR-EW-BS		22972	✓	10	1'600		Galvanized sheet steel ZM				✓	✓	✓

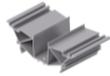
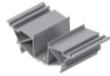
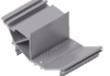
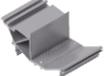
Ballast securing

Part description	E/N	Item nb.	S.P.T.	PU	PQ		Material	MSP PV mounting systems					
								PR	PR-Inlay	TT	FR-EW	FR-S	FR-G
Ballast fixation MSP-FR-BF	N	23849		12	540		Aluminium EN-AW-5005 H14				✓	✓	✓

Gravel trays

Gravel tray MSP-FR-EW-S 1620-1749		21744		25	180		Aluminium EN-AW-5005 H14				✓	✓	✓
Gravel tray MSP-FR-EW-S 1750-1879		21876		25	180		Aluminium EN-AW-5005 H14				✓	✓	✓

Supports

Support MSP-FR-EW-SL8		19927	✓	18	432		Aluminium EN AW-6063 T66				✓		✓
Support MSP-FR-EW-SL10		2072553	✓	18	432		Aluminium EN AW-6063				✓		✓
Support MSP-FR-S-SL8		21877	✓	30	720		Aluminium EN AW-6063				✓	✓	✓
Support MSP-FR-S-SL10		20678	✓	30	720		Aluminium EN AW-6063				✓	✓	✓
Support high MSP-FR-EW-SH90	N	23818	✓	20	240		Aluminium EN AW-6063				✓		✓
Support middle high MSP-FR-EW-SMH90	N	23819	✓	20	240		Aluminium EN AW-6063				✓		✓
Support MSP-FR-S-SH		20677	✓	12	216		Aluminium EN AW-6063					✓	
Adapter support MSP-FR-G-AS Green roof		22891	✓	12	216		Aluminium EN AW-6063						✓

E/N: Items marked with "E" are expiring and are only available for a limited time. Items marked with "N" are new and available during the month shown.

Wood screws

Part description	E/N	Item nb.	S.P.T.	PU	PQ		Material	MSP PV mounting systems					
								PR	PR-Inlay	TT	FR-EW	FR-S	FR-G
Wood screw MSP-PR-HS 8x100	E	424777	✓	100	13'700		Stainless steel V2A	✓	✓				
Wood screw MSP-PR-HS 8x120		424778	✓	100	13'700		Stainless steel V2A	✓	✓				

Hanger bolts

Hanger bolt MSP-PR-HB 10x200		2045294	✓	20	2'880		Stainless steel V2A	✓					
Hanger bolt MSP-PR-HB 12x200		2096330	✓	50	2'400		Stainless steel V2A	✓					
Hanger bolt MSP-PR-HB 12x300		424751	✓	20	1'920		Stainless steel V2A	✓					

E/N: Items marked with "E" are expiring and are only available for a limited time. Items marked with "N" are new and available during the month shown.

Screws

Part description	E/N	Item nb.	S.P.T.	PU	PQ		Material	MSP PV mounting systems					
								PR	PR-Inlay	TT	FR-EW	FR-S	FR-G
Screw MSP-FR-S 6x16		2013705	✓	200	72'000		Coated steel ZnNi		✓		✓	✓	✓
Screw MSP-FR-TS 6.3x20 R lightning current capable connection		22890		200	90'000		Stainless steel V2A				✓	✓	✓
Screw MSP-FR-GS 6x60	E	2013706	✓	100	25'600		Coated steel ZnNi				✓	✓	✓

Thin sheet metal screw

Thin sheet metal screw MSP-TT-TS 6x25		19944	✓	200	78'000		Coated steel ZnNi			✓			
---------------------------------------	--	-------	---	-----	--------	---	-------------------	--	--	---	--	--	--

Hanger bolt plate

Hanger bolt plate MSP-PR-HBP		2065896	✓	20	3'500		Aluminium EN AW-6063 T66	✓	✓				
------------------------------	--	---------	---	----	-------	---	--------------------------	---	---	--	--	--	--

Cross connector

Cross connector MSP-PR-CC		2048622	✓	24	3'600		Aluminium EN-AW 6063 T66 Stainless steel 1.4404	✓	✓	✓			
---------------------------	--	---------	---	----	-------	---	--	---	---	---	--	--	--

E/N: Items marked with "E" are expiring and are only available for a limited time. Items marked with "N" are new and available during the month shown.

Edge stop

Part description	E/N	Item nb.	S.P.T.	PU	PQ		Material	MSP PV mounting systems						
								PR	PR-Inlay	TT	FR-EW	FR-S	FR-G	
Edge stop MSP-PR-ESB black RAL 9005		21025	✓	20	21'000		Stainless steel V2A		✓					

Insertion stopper

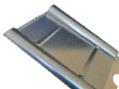
Insertion stopper MSP-PR-IS		21156	✓	12	1'080		Aluminium EN-AW 6060 T66		✓					
--------------------------------	--	-------	---	----	-------	---	--------------------------	--	---	--	--	--	--	--

Fastenings

Cable holder with edge-clip MSP-FR-CHE		22628	✓	100	48'000		PA6.6 UV resistant	✓	✓	✓	✓	✓	✓
Connection channel clip MSP-FR-C-CL	N	23822	✓	50	21'000		Aluminium EN-AW 6060 T66				✓	✓	✓
Cable holder clip MSP-FR-CH	N	23821	✓	50	40'000		Aluminium EN-AW 6060 T66				✓		✓
Optimizer clamp 33mm MSP-FR-OC33	N	23832	✓	20	2'016		Spring stainless steel V4A				✓		✓

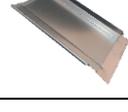
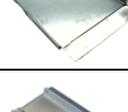
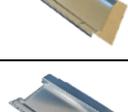
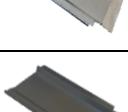
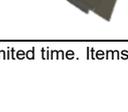
E/N: Items marked with "E" are expiring and are only available for a limited time. Items marked with "N" are new and available during the month shown.

Project solutions - Special accessories

Part description	E/N	Item nb.	S.P.T.	PU	PQ		Material	MSP PV mounting systems					
								PR	PR-Inlay	TT	FR-EW	FR-S	FR-G
Test set coefficient of friction MSP-FR		21998		1	-		Divers				✓	✓	✓
On site instruction		22861		per h	-		Divers	✓	✓	✓	✓	✓	✓
Service de planification MSP		22790		per h	-		Divers	✓	✓	✓	✓	✓	✓
Metal roof panel Grande 323 ²⁾		595619		10	200		Sheet steel hot-dip galvanized	✓	✓				
Metal roof panel Ton 269 ²⁾		595620		15	300		Sheet steel hot-dip galvanized	✓	✓				
Metal roof panel Ton 260 ²⁾		595621		20	400		Sheet steel hot-dip galvanized	✓	✓				
Metal roof panel Beton ²⁾		595622		20	300		Sheet steel hot-dip galvanized	✓	✓				
Metal roof panel Biberschwanz vario ²⁾		595636		30	600		Sheet steel hot-dip galvanized	✓	✓				
Metal roof panel Typ Ton 250 ²⁾		595639		20	400		Sheet steel hot-dip galvanized	✓	✓				
Metal roof panel Grande 290 ²⁾		595640		20	400		Sheet steel hot-dip galvanized	✓	✓				
Metal roof panel Beton big		595641		16	320		Sheet steel hot-dip galvanized	✓	✓				

E/N: Items marked with "E" are expiring and are only available for a limited time. Items marked with "N" are new and available during the month shown. ²⁾ available on request

Projektlösungen - Sonderzubehör

Part description	E/N	Item nb.	S.P.T.	PU	PQ		Material	MSP PV mounting systems						
								PR	PR-Inlay	TT	FR-EW	FR-S	FR-G	
Metal roof panel Typ Ton 265		595642		20	400		Sheet steel hot-dip galvanized	✓	✓					
Metal roof panel Typ Ton 240 ²⁾		595643		20	400		Sheet steel hot-dip galvanized	✓	✓					
Metal roof panel Typ Extra AT 260		595644		20	400		Sheet steel hot-dip galvanized	✓	✓					
Metal roof panel Grande 300 ²⁾		595646		15	300		Sheet steel hot-dip galvanized	✓	✓					
Metal roof panel Typ Ton 240 ²⁾		595660		20	400		Sheet steel hot-dip galvanized	✓	✓					
Metal roof panel Grande 280		595661		15	300		Sheet steel hot-dip galvanized	✓	✓					
Metal roof panel Typ Extra AT 330		595668		20	400		Sheet steel hot-dip galvanized	✓	✓					
Metal roof panel Typ Ton 251 ²⁾		595670		20	400		Sheet steel hot-dip galvanized	✓	✓					
Metal roof panel Grande L 360 ²⁾		595671		14	280		Sheet steel hot-dip galvanized	✓	✓					
Metal roof panel Typ Ton 251 anthrazit ²⁾		595672		20	400		Sheet steel hot-dip galvanized	✓	✓					

E/N: Items marked with "E" are expiring and are only available for a limited time. Items marked with "N" are new and available during the month shown. ²⁾ available on request