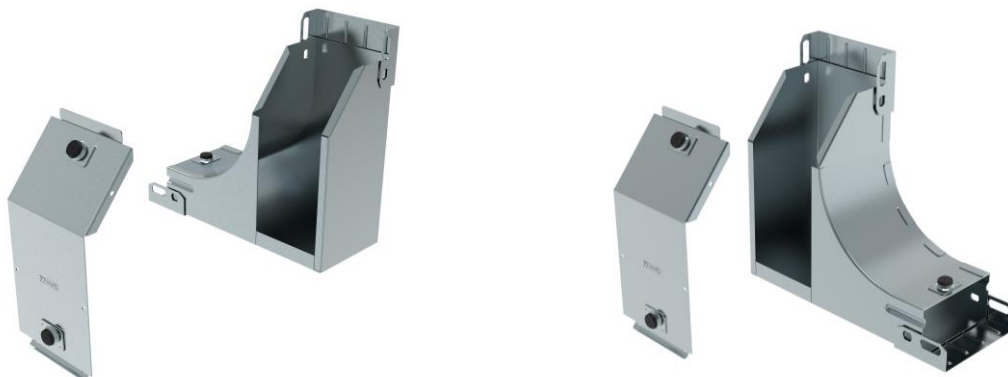


P31-LEFT/RIGHT HAND INSIDE RISER H50 + COVER

Reference(s): 4802../29/30/31/32/33/34/35
4822../29/30/31/32/33/34/35
4842../29/30/31/32/33/34/35
4802../51/52/53/54/55/56/57
4822../51/52/53/54/55/56/57
4848../51/52/53/54/55/56/57



1. USE

Left/Right hand inside riser in H50 with cover.

2. RANGE

■ 2.1 Left hand inside riser H50 + cover PG

Description	Code	Width		Weight		Thickness		Coating	Section	
		(mm)	(inch)	(Kg)	(lb)	(mm)	(inch)		(mm²)	(inch²)
P31-LEFT HAND INSIDE RISER 50X100 PG	480229	100	3,94	1,26	2,78	1	0,04	PG	4606	7,14
P31-LEFT HAND INSIDE RISER 50X150 PG	480230	150	5,91	1,97	4,33	1	0,04	PG	6956	10,78
P31-LEFT HAND INSIDE RISER 50X200 PG	480231	200	7,87	2,65	5,85	1	0,04	PG	9306	14,42
P31-LEFT HAND INSIDE RISER 50X300 PG	480232	300	11,81	4,68	10,31	1	0,04	PG	14006	21,71
P31-LEFT HAND INSIDE RISER 50X400 PG	480233	400	15,75	7,89	17,38	1	0,04	PG	18706	28,99
P31-LEFT HAND INSIDE RISER 50X500 PG	480234	500	19,69	11,01	24,28	1	0,04	PG	23406	36,28
P31-LEFT HAND INSIDE RISER 50X600 PG	480235	600	23,62	15,27	33,66	1	0,04	PG	28106	43,56

■ 2.2 Left hand inside riser H50 + cover HDG

Description	Code	Width		Weight		Thickness		Coating	Section	
		(mm)	(inch)	(Kg)	(lb)	(mm)	(inch)		(mm²)	(inch²)
P31-LEFT HAND INSIDE RISER 50X100 HDG	482229	100	3,94	1,39	3,06	1	0,04	HDG	4606	7,14
P31-LEFT HAND INSIDE RISER 50X150 HDG	482230	150	5,91	2,16	4,77	1	0,04	HDG	6956	10,78
P31-LEFT HAND INSIDE RISER 50X200 HDG	482231	200	7,87	2,92	6,43	1	0,04	HDG	9306	14,42
P31-LEFT HAND INSIDE RISER 50X300 HDG	482232	300	11,81	5,14	11,34	1	0,04	HDG	14006	21,71
P31-LEFT HAND INSIDE RISER 50X400 HDG	482233	400	15,75	8,67	19,12	1	0,04	HDG	18706	28,99
P31-LEFT HAND INSIDE RISER 50X500 HDG	482234	500	19,69	12,11	26,71	1	0,04	HDG	23406	36,28
P31-LEFT HAND INSIDE RISER 50X600 HDG	482235	600	23,62	16,79	37,02	1	0,04	HDG	28106	43,56

■ 2.3 Left hand inside riser H50 + cover BLUE

Description	Code	Width		Weight		Thickness		Coating	Section	
		(mm)	(inch)	(Kg)	(lb)	(mm)	(inch)		(mm²)	(inch²)
P31-LEFT HAND INSIDE RISER 50X100 BLUE	484229	100	3,94	1,26	2,78	1	0,04	BLUE	4606	7,14
P31-LEFT HAND INSIDE RISER 50X150 BLUE	484230	150	5,91	1,97	4,33	1	0,04	BLUE	6956	10,78
P31-LEFT HAND INSIDE RISER 50X200 BLUE	484231	200	7,87	2,65	5,85	1	0,04	BLUE	9306	14,42
P31-LEFT HAND INSIDE RISER 50X300 BLUE	484232	300	11,81	4,68	10,31	1	0,04	BLUE	14006	21,71
P31-LEFT HAND INSIDE RISER 50X400 BLUE	484233	400	15,75	7,89	17,38	1	0,04	BLUE	18706	28,99
P31-LEFT HAND INSIDE RISER 50X500 BLUE	484234	500	19,69	11,01	24,28	1	0,04	BLUE	23406	36,28
P31-LEFT HAND INSIDE RISER 50X600 BLUE	484235	600	23,62	15,27	33,66	1	0,04	BLUE	28106	43,56

■ 2.4 Right hand inside riser H50 + cover PG

Description	Code	Width		Weight		Thickness		Coating	Section	
		(mm)	(inch)	(Kg)	(lb)	(mm)	(inch)		(mm²)	(inch²)
P31-RIGHT HAND INSIDE RISER 50X100 PG	480251	100	3,94	1,26	2,78	1	0,04	PG	4606	7,14
P31-RIGHT HAND INSIDE RISER 50X150 PG	480252	150	5,91	1,97	4,33	1	0,04	PG	6956	10,78
P31-RIGHT HAND INSIDE RISER 50X200 PG	480253	200	7,87	2,65	5,85	1	0,04	PG	9306	14,42
P31-RIGHT HAND INSIDE RISER 50X300 PG	480254	300	11,81	4,68	10,31	1	0,04	PG	14006	21,71
P31-RIGHT HAND INSIDE RISER 50X400 PG	480255	400	15,75	7,89	17,38	1	0,04	PG	18706	28,99
P31-RIGHT HAND INSIDE RISER 50X500 PG	480256	500	19,69	11,01	24,28	1	0,04	PG	23406	36,28
P31-RIGHT HAND INSIDE RISER 50X600 PG	480257	600	23,62	15,27	33,66	1	0,04	PG	28106	43,56

■ 2.5 Right hand inside riser H50 + cover HDG

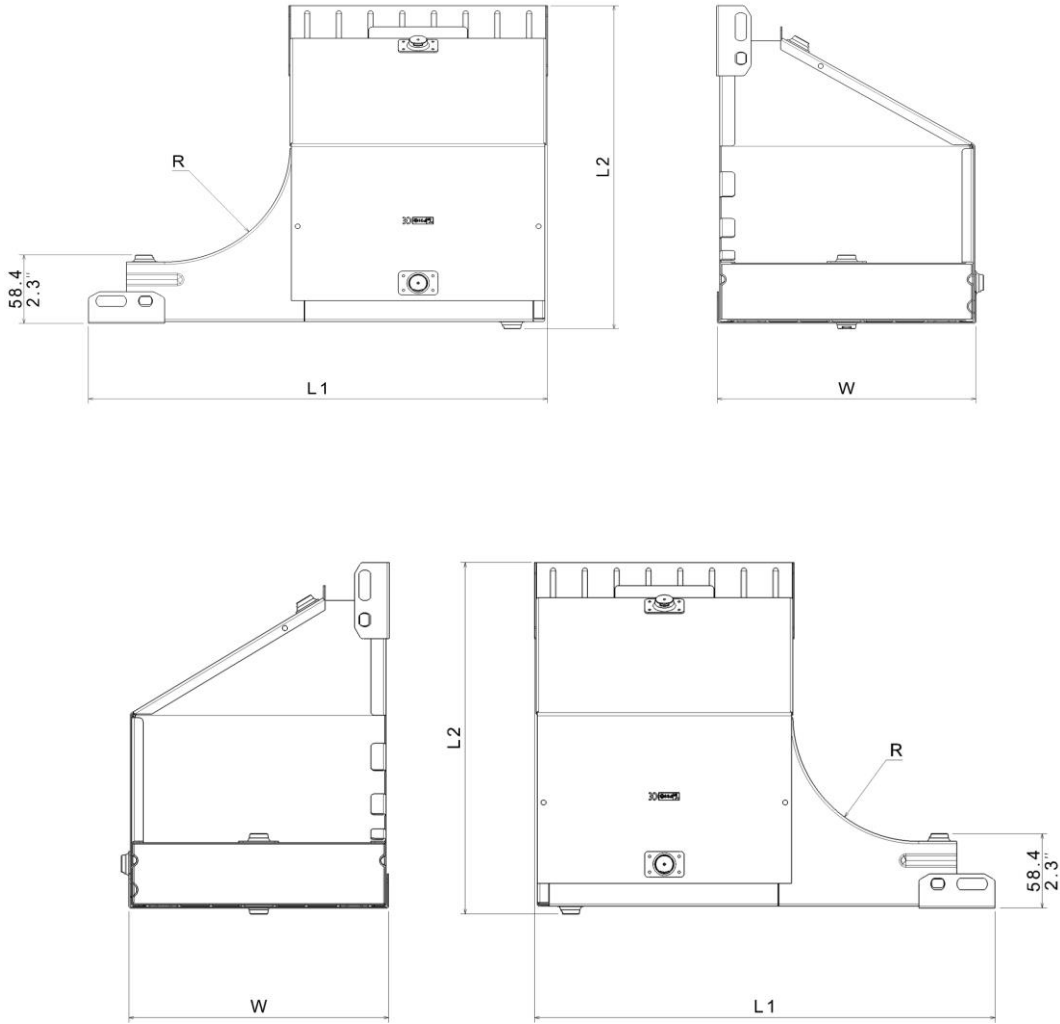
Description	Code	Width		Weight		Thickness		Coating	Section	
		(mm)	(inch)	(Kg)	(lb)	(mm)	(inch)		(mm²)	(inch²)
P31-RIGHT HAND INSIDE RISER 50X100 HDG	482251	100	3,94	1,39	3,06	1	0,04	HDG	4606	7,14
P31-RIGHT HAND INSIDE RISER 50X150 HDG	482252	150	5,91	2,16	4,77	1	0,04	HDG	6956	10,78
P31-RIGHT HAND INSIDE RISER 50X200 HDG	482253	200	7,87	2,92	6,43	1	0,04	HDG	9306	14,42
P31-RIGHT HAND INSIDE RISER 50X300 HDG	482254	300	11,81	5,14	11,34	1	0,04	HDG	14006	21,71
P31-RIGHT HAND INSIDE RISER 50X400 HDG	482255	400	15,75	8,67	19,12	1	0,04	HDG	18706	28,99
P31-RIGHT HAND INSIDE RISER 50X500 HDG	482256	500	19,69	12,11	26,71	1	0,04	HDG	23406	36,28
P31-RIGHT HAND INSIDE RISER 50X600 HDG	482257	600	23,62	16,79	37,02	1	0,04	HDG	28106	43,56

■ 2.6 Right hand inside riser H50 + cover BLUE

Description	Code	Width		Weight		Thickness		Coating	Section	
		(mm)	(inch)	(Kg)	(lb)	(mm)	(inch)		(mm²)	(inch²)
P31-RIGHT HAND INSIDE RISER 50X100 BLUE	484851	100	3,94	1,26	2,78	1	0,04	BLUE	4606	7,14
P31-RIGHT HAND INSIDE RISER 50X150 BLUE	484852	150	5,91	1,97	4,33	1	0,04	BLUE	6956	10,78
P31-RIGHT HAND INSIDE RISER 50X200 BLUE	484853	200	7,87	2,65	5,85	1	0,04	BLUE	9306	14,42
P31-RIGHT HAND INSIDE RISER 50X300 BLUE	484854	300	11,81	4,68	10,31	1	0,04	BLUE	14006	21,71
P31-RIGHT HAND INSIDE RISER 50X400 BLUE	484855	400	15,75	7,89	17,38	1	0,04	BLUE	18706	28,99
P31-RIGHT HAND INSIDE RISER 50X500 BLUE	484856	500	19,69	11,01	24,28	1	0,04	BLUE	23406	36,28
P31-RIGHT HAND INSIDE RISER 50X600 BLUE	484857	600	23,62	15,27	33,66	1	0,04	BLUE	28106	43,56

■ 3.1 Fitting dimensions

Description	Width		Radius		L1		L2	
	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)
P31-LEFT/RIGHT HAND INSIDE RISER 50X100	104	4,09	99	3,90	262	10,30	246	9,69
P31-LEFT/RIGHT HAND INSIDE RISER 50X150	154	6,06	99	3,90	312	12,28	276	10,87
P31-LEFT/RIGHT HAND INSIDE RISER 50X200	204	8,03	99	3,90	362	14,25	276	10,87
P31-LEFT/RIGHT HAND INSIDE RISER 50X300	304	11,97	99	3,90	462	18,19	336	13,23
P31-LEFT/RIGHT HAND INSIDE RISER 50X400	404	15,91	149	5,87	632	24,88	386	15,20
P31-LEFT/RIGHT HAND INSIDE RISER 50X500	504	19,84	149	5,87	732	28,82	436	17,17
P31-LEFT/RIGHT HAND INSIDE RISER 50X600	604	23,78	149	5,87	832	32,76	536	21,10



4. INSTALLATION

■ 4.1 Screw

Use screws M6x12 tightened at 11Nm

Reference(s): 341895/ 03V1M610Z (PG)

485035 (Zn-Ni)

346895/ 03V1M610L (SS316L)

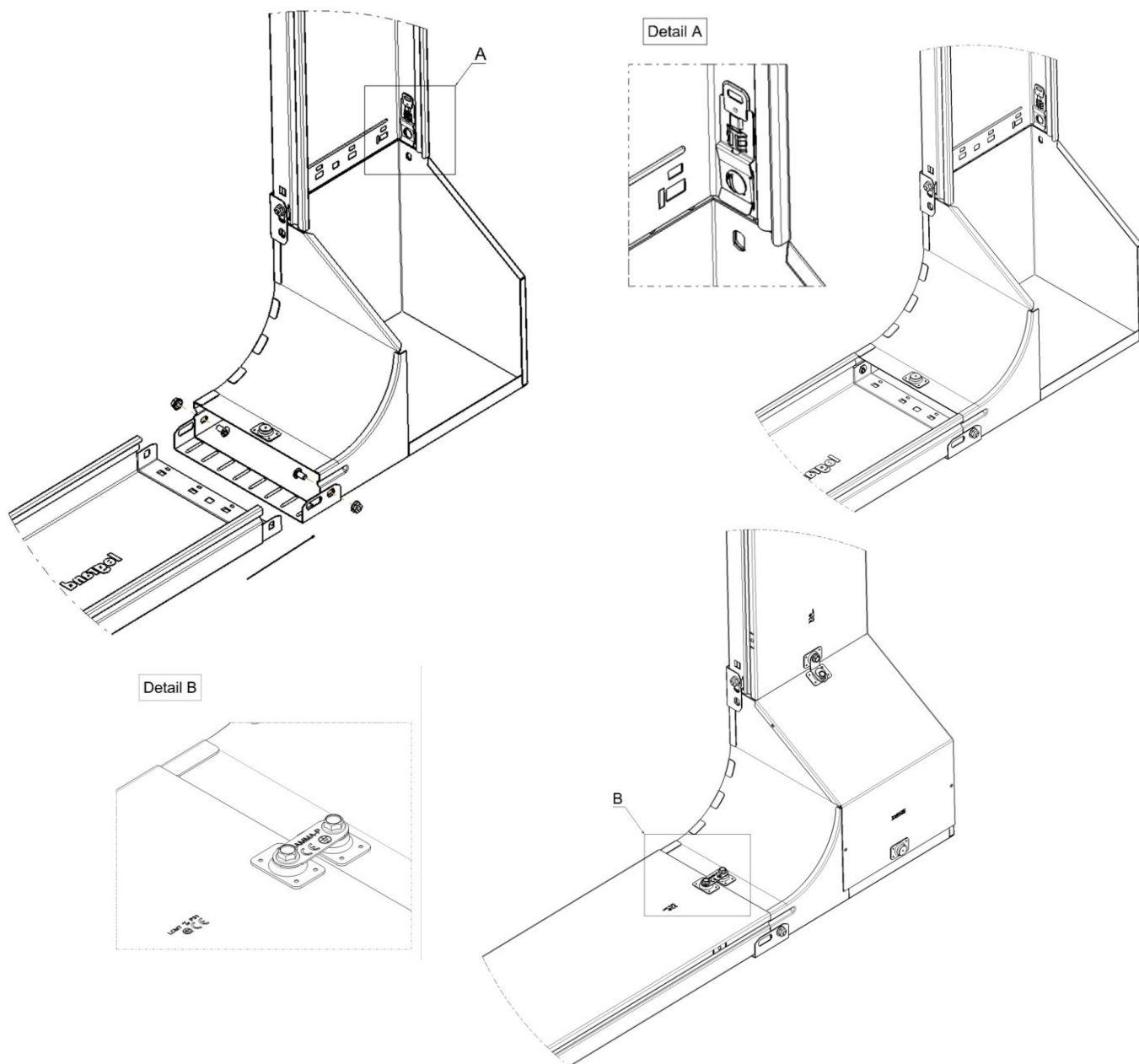
341708 / 31X99X999 (PG)

346474 / 31X99X99X (SS316L)

■ 4.2 Fitting to cable tray

Left and right hand inside riser height 50 are assembled using 4 screws M6x12 on the side.

Join all covers by earth connection using copper plate or cable to guarantee electrical continuity.



5. TECHNICAL DATA

- 5.1 Climatic characteristics
Storage and operating temperature: - 20° C à + 120° C
- 5.2 Material characteristics

Material finish	Material	Standard	Resistance class against corrosion
PG	DX51D + Z200	EN 10346	Classe 3 - CEI 61537
BLUE	DX51D + Z200	EN 10346	Classe 3 - CEI 61537
HDG	DC 01	EN 10130	Classe 6 - CEI 61537
SS304	X5CrNi18-10	EN 10 088-2	Classe 9A - CEI 61537
SS316L	X2CrNiMo17-12-2	EN 10 088-2	Classe 9B - CEI 61537

6. CONFORMITY - CERTIFICATION

Comply with CEI 61537 Cable tray systems
Certification: CE, IMQ