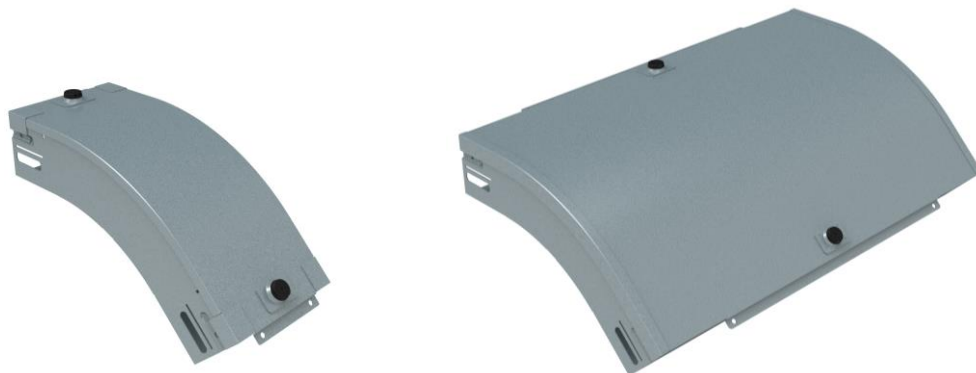


P31-OUTSIDE RISER 45° H50 + COVER

Reference(s): 4805../06/07/08/09/10/11/12
4825../06/07/08/09/10/11/12
4845../06/07/08/09/10/11/12



1. USE

Outside riser 45 in H50 with cover.

2. RANGE BLIND

■ 2.1 Outside riser 45° H50 + cover blind PG

Description	Code	Width		Weight		Thickness		Coating	Section	
		(mm)	(inch)	(Kg)	(lb)	(mm)	(inch)		(mm²)	(inch²)
P31-OUTSIDE RISER 45° 50X100 PG	480506	100	3,94	0,49	1,08	0,7	0,03	PG	5181	8,03
P31-OUTSIDE RISER 45° 50X150 PG	480507	150	5,91	0,64	1,40	0,7	0,03	PG	7746	12,01
P31-OUTSIDE RISER 45° 50X200 PG	480508	200	7,87	0,78	1,72	0,7	0,03	PG	10311	15,98
P31-OUTSIDE RISER 45° 50X300 PG	480509	300	11,81	1,26	2,78	0,7	0,03	PG	15441	23,93
P31-OUTSIDE RISER 45° 50X400 PG	480510	400	15,75	1,50	3,31	0,7	0,03	PG	20571	31,89
P31-OUTSIDE RISER 45° 50X500 PG	480511	500	19,69	1,94	4,28	0,7	0,03	PG	25701	39,84
P31-OUTSIDE RISER 45° 50X600 PG	480512	600	23,62	2,28	5,02	0,7	0,03	PG	30831	47,79

■ 2.2 Outside riser 45° H50 + cover blind HDG

Description	Code	Width		Weight		Thickness		Coating	Section	
		(mm)	(inch)	(Kg)	(lb)	(mm)	(inch)		(mm²)	(inch²)
P31-OUTSIDE RISER 45° 50X100 HDG	482506	100	3,94	0,54	1,19	0,7	0,03	HDG	5181	8,03
P31-OUTSIDE RISER 45° 50X150 HDG	482507	150	5,91	0,70	1,54	0,7	0,03	HDG	7746	12,01
P31-OUTSIDE RISER 45° 50X200 HDG	482508	200	7,87	0,86	1,89	0,7	0,03	HDG	10311	15,98
P31-OUTSIDE RISER 45° 50X300 HDG	482509	300	11,81	1,38	3,05	0,7	0,03	HDG	15441	23,93
P31-OUTSIDE RISER 45° 50X400 HDG	482510	400	15,75	1,65	3,64	0,7	0,03	HDG	20571	31,89
P31-OUTSIDE RISER 45° 50X500 HDG	482511	500	19,69	2,13	4,70	0,7	0,03	HDG	25701	39,84
P31-OUTSIDE RISER 45° 50X600 HDG	482512	600	23,62	2,51	5,53	0,7	0,03	HDG	30831	47,79

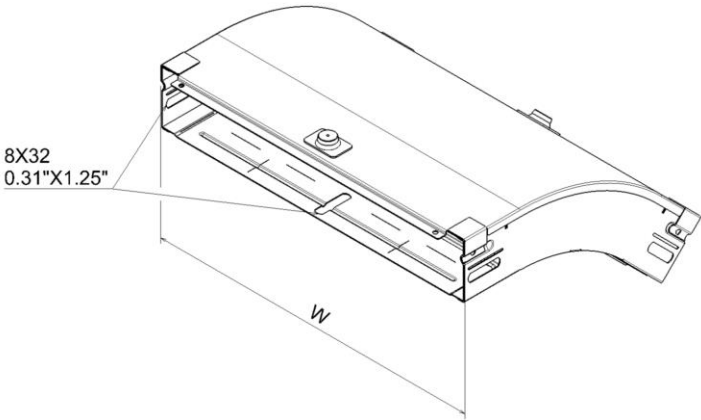
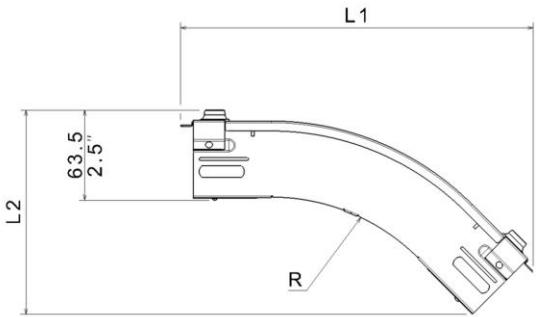
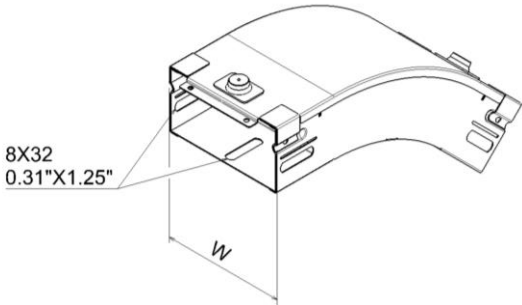
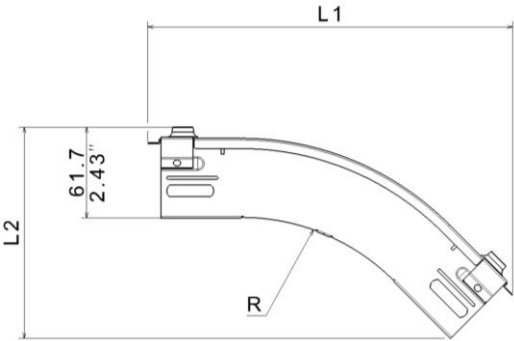
■ 2.3 Outside riser 45° H50 + cover blind BLUE

Description	Code	Width		Weight		Thickness		Coating	Section	
		(mm)	(inch)	(Kg)	(lb)	(mm)	(inch)		(mm²)	(inch²)
P31-OUTSIDE RISER 45° 50X100 BLUE	484506	100	3,94	0,49	1,08	0,7	0,03	BLUE	5181	8,03
P31-OUTSIDE RISER 45° 50X150 BLUE	484507	150	5,91	0,64	1,40	0,7	0,03	BLUE	7746	12,01
P31-OUTSIDE RISER 45° 50X200 BLUE	484508	200	7,87	0,78	1,72	0,7	0,03	BLUE	10311	15,98
P31-OUTSIDE RISER 45° 50X300 BLUE	484509	300	11,81	1,26	2,78	0,7	0,03	BLUE	15441	23,93
P31-OUTSIDE RISER 45° 50X400 BLUE	484510	400	15,75	1,50	3,31	0,7	0,03	BLUE	20571	31,89
P31-OUTSIDE RISER 45° 50X500 BLUE	484511	500	19,69	1,94	4,28	0,7	0,03	BLUE	25701	39,84
P31-OUTSIDE RISER 45° 50X600 BLUE	484512	600	23,62	2,28	5,02	0,7	0,03	BLUE	30831	47,79

3. DIMENSIONS (mm/inch)

■ 3.1 Fitting dimensions

Description	Width		Radius		L1		L2	
	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)
P31-OUTSIDE RISER 45° 50X100	104	4,09	147	5,79	249	9,80	144	5,65
P31-OUTSIDE RISER 45° 50X150	154	6,06	147	5,79	249	9,80	144	5,65
P31-OUTSIDE RISER 45° 50X200	204	8,03	147	5,79	249	9,80	144	5,65
P31-OUTSIDE RISER 45° 50X300	304	11,97	147	5,79	249	9,80	144	5,65
P31-OUTSIDE RISER 45° 50X400	404	15,91	147	5,79	249	9,80	144	5,65
P31-OUTSIDE RISER 45° 50X500	504	19,84	147	5,79	249	9,80	144	5,65
P31-OUTSIDE RISER 45° 50X600	604	23,78	147	5,79	249	9,80	144	5,65



4. INSTALLATION

■ 4.1 Screw

Use screws M6x12 tightened at 11Nm

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

485035 (Zn-Ni)

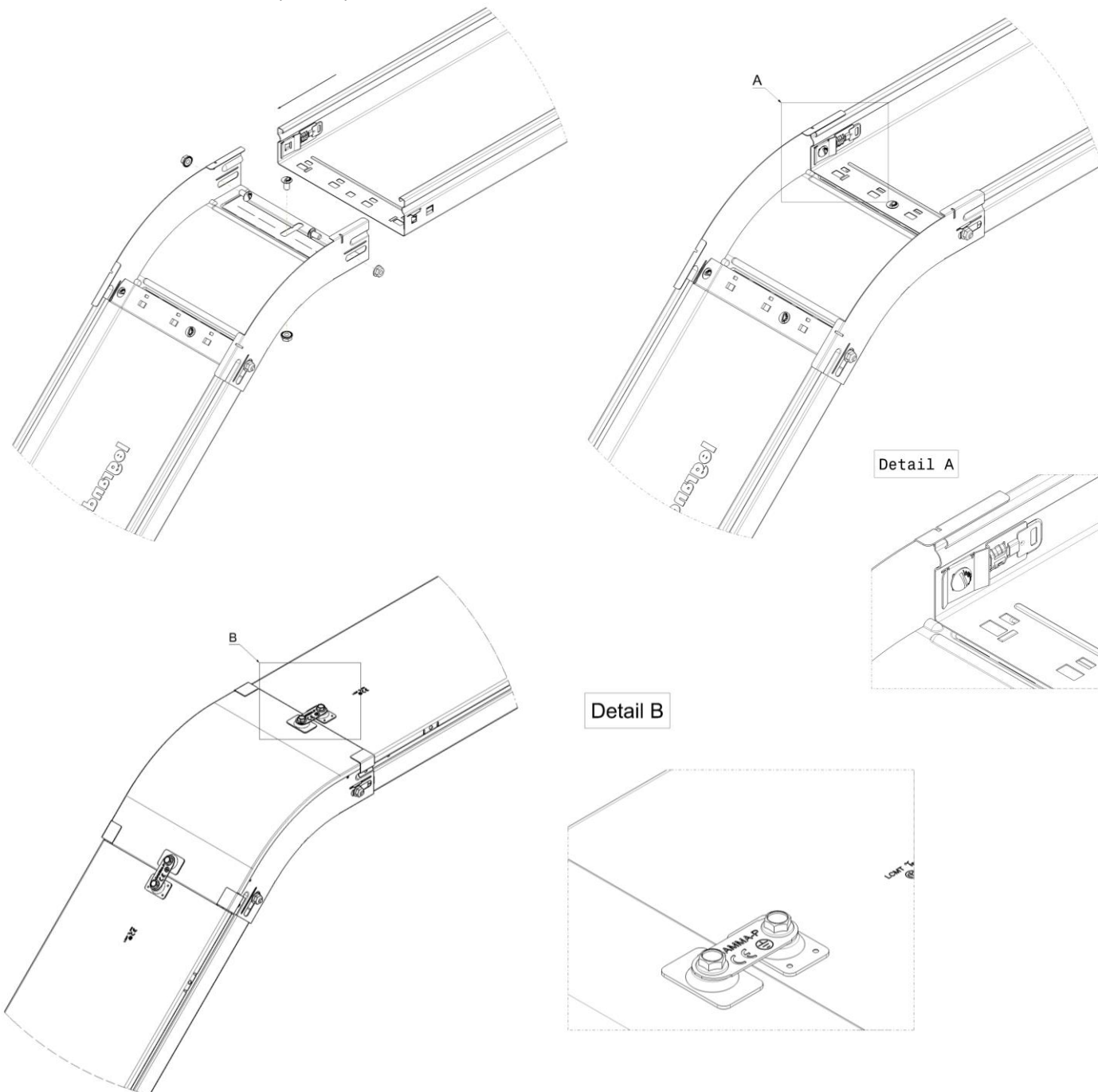
346895/ 03V1M610L (SS316L)

341708 / 3199X999 (PG)

346474 / 31X99X99X (SS316L)

■ 4.2 Fitting to cable tray

Outside riser riser height 50 are assembled using 6 screws M6x12 on the side and on the bottom. The screws in the middle is optional up to and included width 300mm.



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