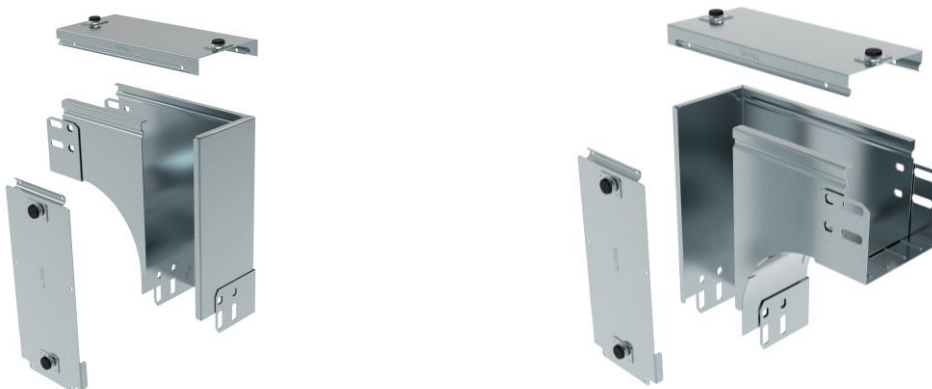


P31-LEFT/RIGHT HAND OUTSIDE RISER H100 + COVER

Reference(s): 4817../00/01/02/03/04/05
4827../00/01/02/03/04/05
4847../00/01/02/03/04/05
4807../22/23/24/25/26/27
4827../22/23/24/25/26/27
4847../22/23/24/25/26/27



1. USE

Left/Right hand inside riser in H100 with cover.

2. RANGE

■ 2.1 Left hand outside riser H100 + cover PG

Description	Code	Width		Weight		Thickness		Coating	Section	
		(mm)	(inch)	(Kg)	(lb)	(mm)	(inch)		(mm²)	(inch²)
P31-LEFT HAND OUTSIDE RISER 100X100 PG	481700	100	3,94	1,74	3,84	1	0,04	PG	9506	14,73
P31-LEFT HAND OUTSIDE RISER 100X150 PG	480701	150	5,91	3,03	6,68	1	0,04	PG	14356	22,25
P31-LEFT HAND OUTSIDE RISER 100X200 PG	480702	200	7,87	3,80	8,38	1	0,04	PG	19206	29,77
P31-LEFT HAND OUTSIDE RISER 100X300 PG	480703	300	11,81	6,66	14,67	1	0,04	PG	28906	44,80
P31-LEFT HAND OUTSIDE RISER 100X400 PG	480704	400	15,75	8,12	17,91	1	0,04	PG	38606	59,84
P31-LEFT HAND OUTSIDE RISER 100X500 PG	480705	500	19,69	11,09	24,44	1	0,04	PG	48306	74,87

■ 2.2 Left hand outside riser H100 + cover HDG

Description	Code	Width		Weight		Thickness		Coating	Section	
		(mm)	(inch)	(Kg)	(lb)	(mm)	(inch)		(mm²)	(inch²)
P31-LEFT HAND OUTSIDE RISER 100X100 HDG	482700	100	3,94	1,92	4,23	1	0,04	HDG	9506	14,73
P31-LEFT HAND OUTSIDE RISER 100X150 HDG	482701	150	5,91	3,33	7,34	1	0,04	HDG	14356	22,25
P31-LEFT HAND OUTSIDE RISER 100X200 HDG	482702	200	7,87	4,18	9,22	1	0,04	HDG	19206	29,77
P31-LEFT HAND OUTSIDE RISER 100X300 HDG	482703	300	11,81	7,32	16,14	1	0,04	HDG	28906	44,80
P31-LEFT HAND OUTSIDE RISER 100X400 HDG	482704	400	15,75	8,93	19,70	1	0,04	HDG	38606	59,84
P31-LEFT HAND OUTSIDE RISER 100X500 HDG	482705	500	19,69	12,20	26,89	1	0,04	HDG	48306	74,87

■ 2.3 Left hand outside riser H100 + cover BLUE

Description	Code	Width		Weight		Thickness		Coating	Section	
		(mm)	(inch)	(Kg)	(lb)	(mm)	(inch)		(mm²)	(inch²)
P31-LEFT HAND OUTSIDE RISER 100X100 BLUE	484700	100	3,94	1,74	3,84	1	0,04	BLUE	9506	14,73
P31-LEFT HAND OUTSIDE RISER 100X150 BLUE	484701	150	5,91	3,03	6,68	1	0,04	BLUE	14356	22,25
P31-LEFT HAND OUTSIDE RISER 100X200 BLUE	484702	200	7,87	3,80	8,38	1	0,04	BLUE	19206	29,77
P31-LEFT HAND OUTSIDE RISER 100X300 BLUE	484703	300	11,81	6,66	14,67	1	0,04	BLUE	28906	44,80
P31-LEFT HAND OUTSIDE RISER 100X400 BLUE	484704	400	15,75	8,12	17,91	1	0,04	BLUE	38606	59,84
P31-LEFT HAND OUTSIDE RISER 100X500 BLUE	484705	500	19,69	11,09	24,44	1	0,04	BLUE	48306	74,87

■ 2.4 Right hand outside riser H100 + cover PG

Description	Code	Width		Weight		Thickness		Coating	Section	
		(mm)	(inch)	(Kg)	(lb)	(mm)	(inch)		(mm²)	(inch²)
P31-RIGHT HAND OUTSIDE RISER 100X100 PG	480722	100	3,94	1,74	3,84	1	0,04	PG	9506	14,73
P31-RIGHT HAND OUTSIDE RISER 100X150 PG	480723	150	5,91	3,03	6,68	1	0,04	PG	14356	22,25
P31-RIGHT HAND OUTSIDE RISER 100X200 PG	480724	200	7,87	3,80	8,38	1	0,04	PG	19206	29,77
P31-RIGHT HAND OUTSIDE RISER 100X300 PG	480725	300	11,81	6,66	14,67	1	0,04	PG	28906	44,80
P31-RIGHT HAND OUTSIDE RISER 100X400 PG	480726	400	15,75	8,12	17,91	1	0,04	PG	38606	59,84
P31-RIGHT HAND OUTSIDE RISER 100X500 PG	480727	500	19,69	11,09	24,44	1	0,04	PG	48306	74,87

■ 2.5 Right hand outside riser H100 + cover HDG

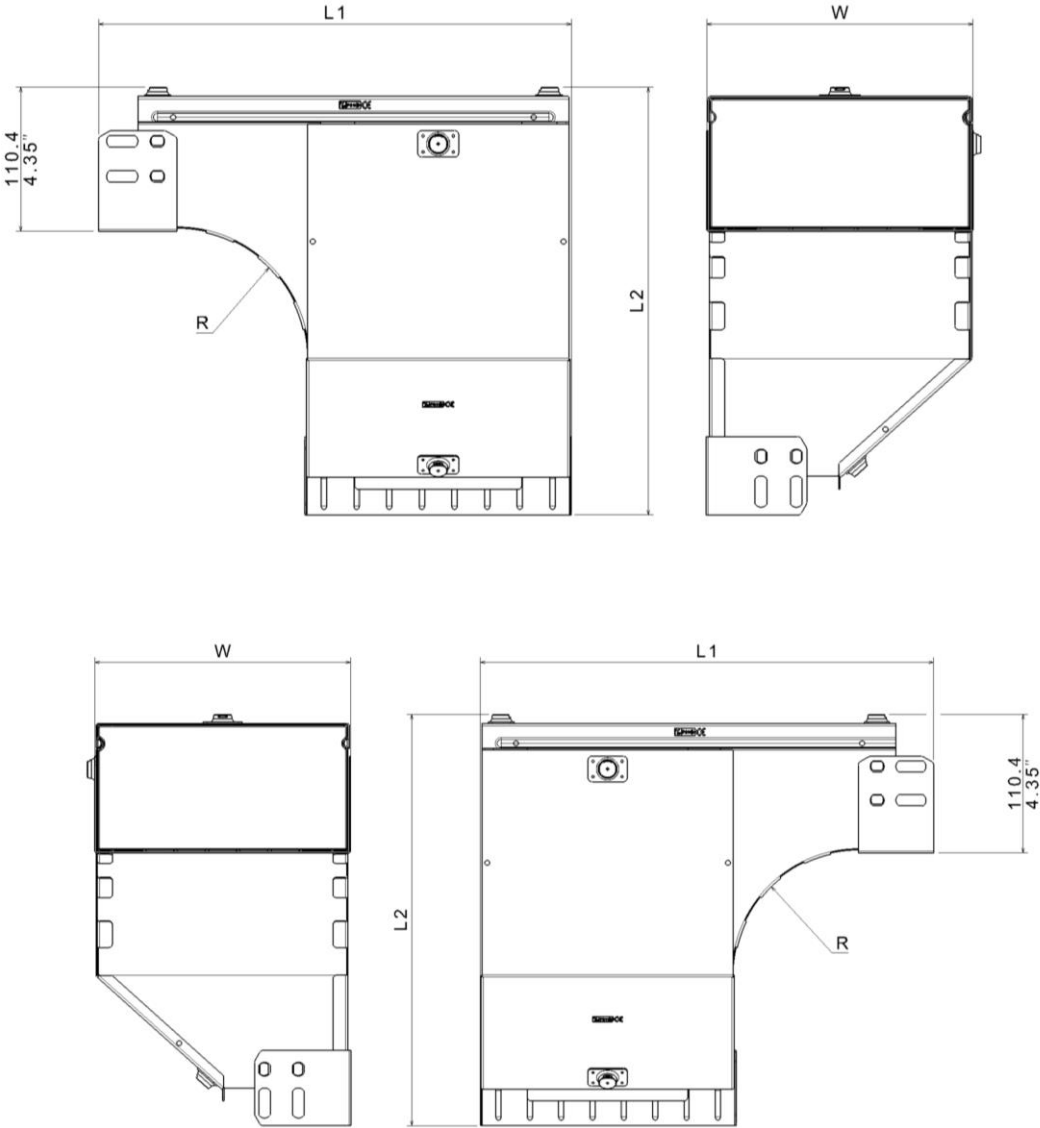
Description	Code	Width		Weight		Thickness		Coating	Section	
		(mm)	(inch)	(Kg)	(lb)	(mm)	(inch)		(mm²)	(inch²)
P31-RIGHT HAND OUTSIDE RISER 100X100 HDG	482722	100	3,94	1,92	4,23	1	0,04	HDG	9506	14,73
P31-RIGHT HAND OUTSIDE RISER 100X150 HDG	482723	150	5,91	3,33	7,34	1	0,04	HDG	14356	22,25
P31-RIGHT HAND OUTSIDE RISER 100X200 HDG	482724	200	7,87	4,18	9,22	1	0,04	HDG	19206	29,77
P31-RIGHT HAND OUTSIDE RISER 100X300 HDG	482725	300	11,81	7,32	16,14	1	0,04	HDG	28906	44,80
P31-RIGHT HAND OUTSIDE RISER 100X400 HDG	482726	400	15,75	8,93	19,70	1	0,04	HDG	38606	59,84
P31-RIGHT HAND OUTSIDE RISER 100X500 HDG	482727	500	19,69	12,20	26,89	1	0,04	HDG	48306	74,87

■ 2.6 Right hand outside riser H100 + cover BLUE

Description	Code	Width		Weight		Thickness		Coating	Section	
		(mm)	(inch)	(Kg)	(lb)	(mm)	(inch)		(mm²)	(inch²)
P31-RIGHT HAND OUTSIDE RISER 100X100 BLUE	484722	100	3,94	1,74	3,84	1	0,04	BLUE	9506	14,73
P31-RIGHT HAND OUTSIDE RISER 100X150 BLUE	484723	150	5,91	3,03	6,68	1	0,04	BLUE	14356	22,25
P31-RIGHT HAND OUTSIDE RISER 100X200 BLUE	484724	200	7,87	3,80	8,38	1	0,04	BLUE	19206	29,77
P31-RIGHT HAND OUTSIDE RISER 100X300 BLUE	484725	300	11,81	6,66	14,67	1	0,04	BLUE	28906	44,80
P31-RIGHT HAND OUTSIDE RISER 100X400 BLUE	484726	400	15,75	8,12	17,91	1	0,04	BLUE	38606	59,84
P31-RIGHT HAND OUTSIDE RISER 100X500 BLUE	484727	500	19,69	11,09	24,44	1	0,04	BLUE	48306	74,87

■ 3.1 Fitting dimensions

Description	Width		Radius		L1		L2	
	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)
P31-LEFT/RIGHT HAND OUTSIDE RISER 100X100	104	4,09	99	3,90	262	10,30	268	10,55
P31-LEFT/RIGHT HAND OUTSIDE RISER 100X150	154	6,06	99	3,90	312	12,28	328	12,91
P31-LEFT/RIGHT HAND OUTSIDE RISER 100X200	204	8,03	99	3,90	362	14,25	328	12,91
P31-LEFT/RIGHT HAND OUTSIDE RISER 100X300	304	11,97	99	3,90	462	18,19	388	15,28
P31-LEFT/RIGHT HAND OUTSIDE RISER 100X400	404	15,91	149	5,87	632	24,88	438	17,24
P31-LEFT/RIGHT HAND OUTSIDE RISER 100X500	504	19,84	149	5,87	732	28,82	488	19,21



4. INSTALLATION

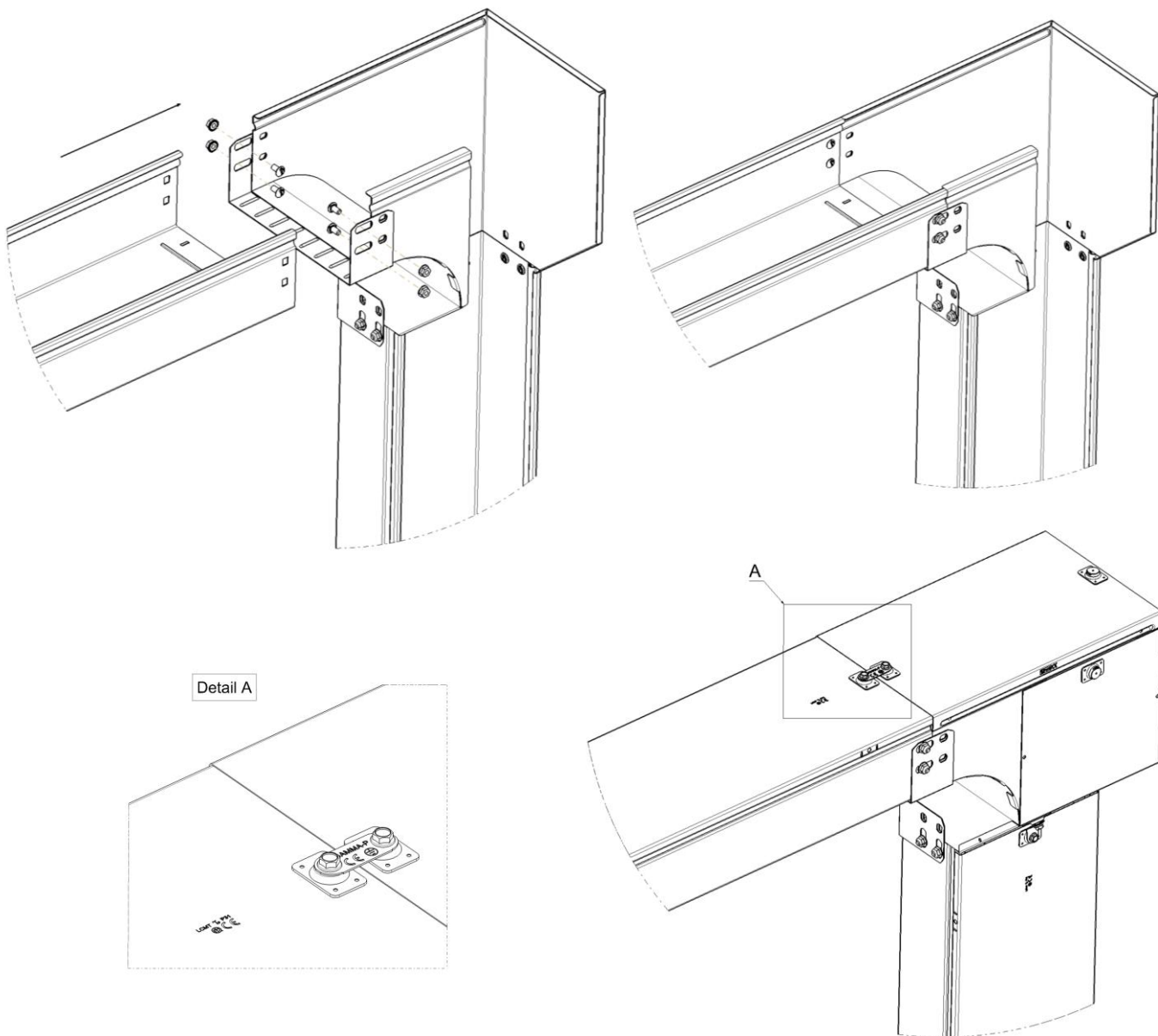
■ 4.1 Screw

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 100 are assembled using 8 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