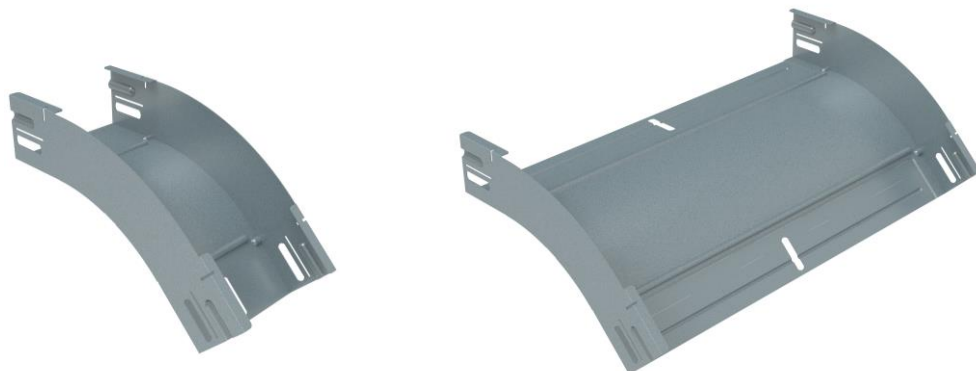


P31-OUTSIDE RISER 45° H50

Reference(s): 4812../68/69/70/71/72/73/74
4830../68/69/70/71/72/73/74

1. USE

Outside riser 45 in H50.

2. RANGE BLIND

■ 2.1 Outside riser 45° H50 PG

Description	Code	Width		Weight		Thickness		Coating	Section	
		(mm)	(inch)	(Kg)	(lb)	(mm)	(inch)		(mm²)	(inch²)
P31-OUTSIDE RISER 45° 50X100 PG	481268	100	3,94	0,28	0,62	0,7	0,03	PG	5181	8,03
P31-OUTSIDE RISER 45° 50X150 PG	481269	150	5,91	0,35	0,76	0,7	0,03	PG	7746	12,01
P31-OUTSIDE RISER 45° 50X200 PG	481270	200	7,87	0,41	0,90	0,7	0,03	PG	10311	15,98
P31-OUTSIDE RISER 45° 50X300 PG	481271	300	11,81	0,73	1,61	0,7	0,03	PG	15441	23,93
P31-OUTSIDE RISER 45° 50X400 PG	481272	400	15,75	0,92	2,03	0,7	0,03	PG	20571	31,89
P31-OUTSIDE RISER 45° 50X500 PG	481273	500	19,69	1,11	2,45	0,7	0,03	PG	25701	39,84
P31-OUTSIDE RISER 45° 50X600 PG	481274	600	23,62	1,30	2,87	0,7	0,03	PG	30831	47,79

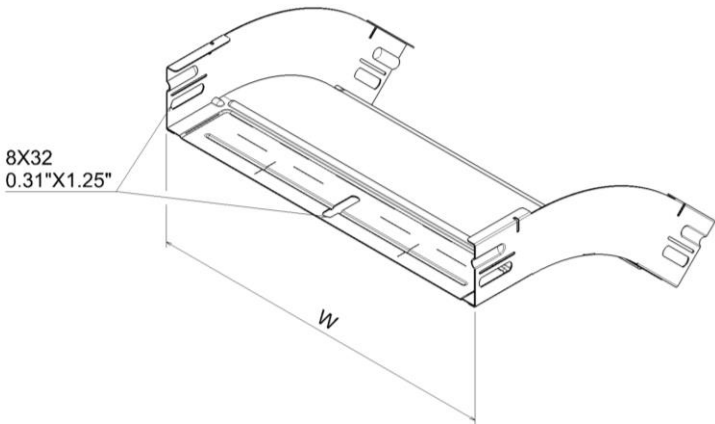
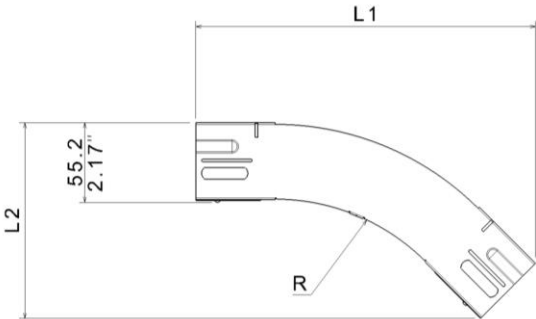
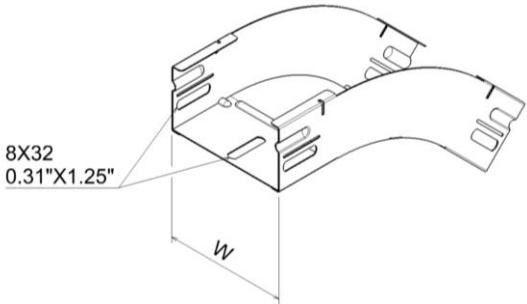
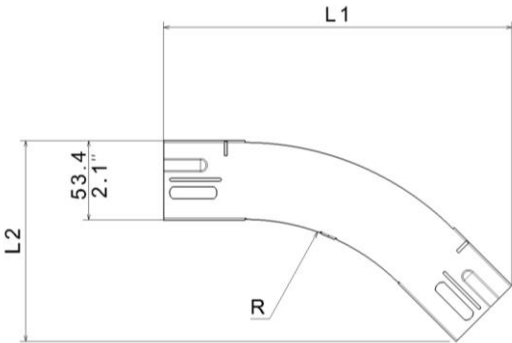
■ 2.1 Outside riser 45° H50 HDG

Description	Code	Width		Weight		Thickness		Coating	Section	
		(mm)	(inch)	(Kg)	(lb)	(mm)	(inch)		(mm²)	(inch²)
P31-OUTSIDE RISER 45° 50X100 HDG	483068	100	3,94	0,31	0,68	0,7	0,03	HDG	5181	8,03
P31-OUTSIDE RISER 45° 50X150 HDG	483069	150	5,91	0,38	0,84	0,7	0,03	HDG	7746	12,01
P31-OUTSIDE RISER 45° 50X200 HDG	483070	200	7,87	0,45	0,99	0,7	0,03	HDG	10311	15,98
P31-OUTSIDE RISER 45° 50X300 HDG	483071	300	11,81	0,80	1,77	0,7	0,03	HDG	15441	23,93
P31-OUTSIDE RISER 45° 50X400 HDG	483072	400	15,75	1,01	2,23	0,7	0,03	HDG	20571	31,89
P31-OUTSIDE RISER 45° 50X500 HDG	483073	500	19,69	1,22	2,70	0,7	0,03	HDG	25701	39,84
P31-OUTSIDE RISER 45° 50X600 HDG	483074	600	23,62	1,43	3,16	0,7	0,03	HDG	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	102	4,02	147	5,79	235	9,26	135	5,32
P31-OUTSIDE RISER 45° 50X150	152	5,98	147	5,79	235	9,26	135	5,32
P31-OUTSIDE RISER 45° 50X200	202	7,95	147	5,79	235	9,26	135	5,32
P31-OUTSIDE RISER 45° 50X300	302	11,89	147	5,79	235	9,26	135	5,32
P31-OUTSIDE RISER 45° 50X400	402	15,83	147	5,79	235	9,26	136	5,34
P31-OUTSIDE RISER 45° 50X500	502	19,76	147	5,79	235	9,26	136	5,34
P31-OUTSIDE RISER 45° 50X600	602	23,70	147	5,79	235	9,26	136	5,34



4. INSTALLATION

■ 4.1 Screw

Use screws M6x12 tightened at 11Nm

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

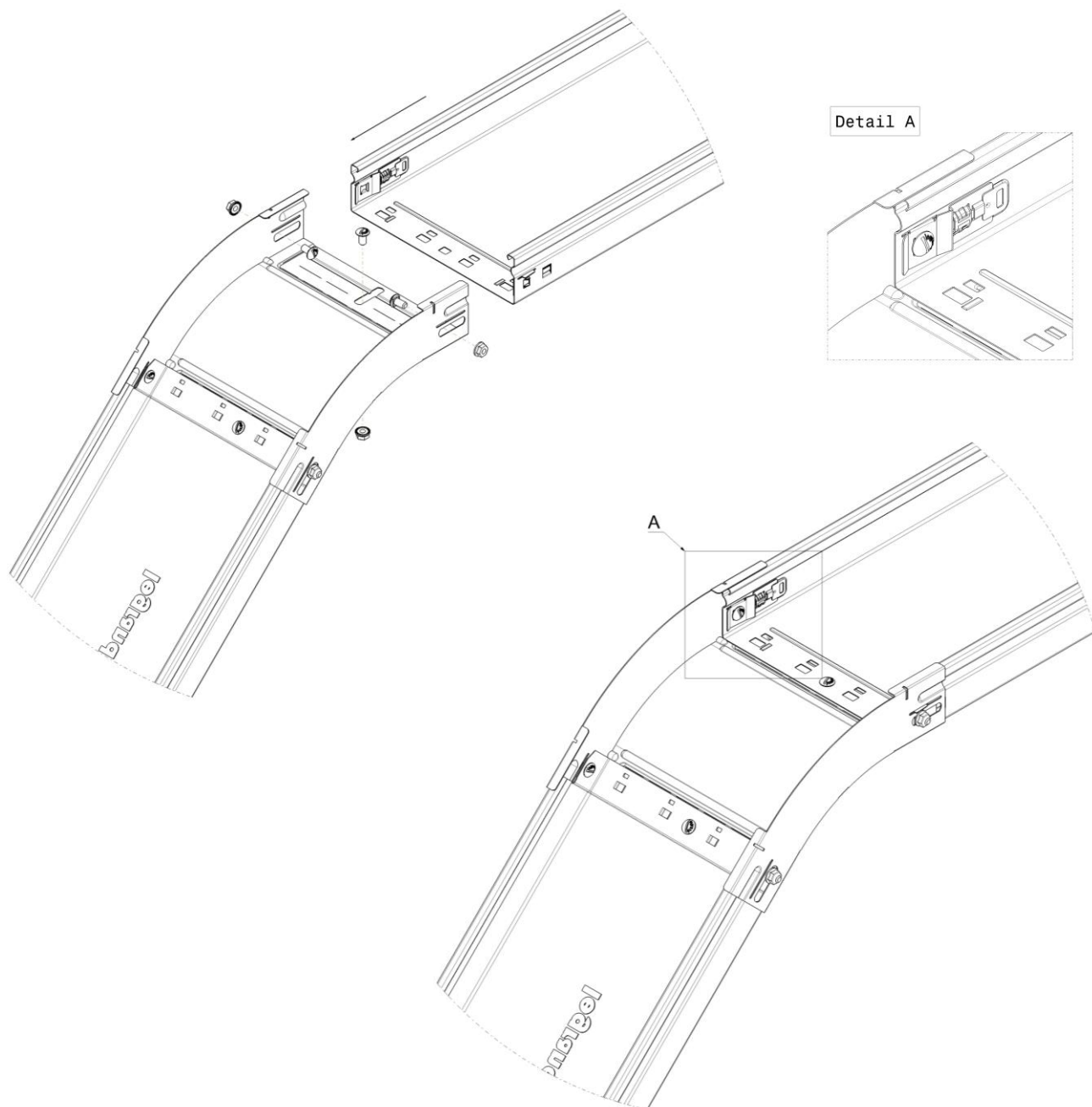
485035 (Zn-Ni)

346895/ 03V1M610L (SS316L)

■ 4.2 Fitting to cable tray

Outside 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