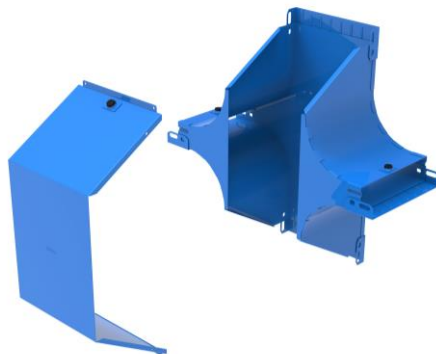
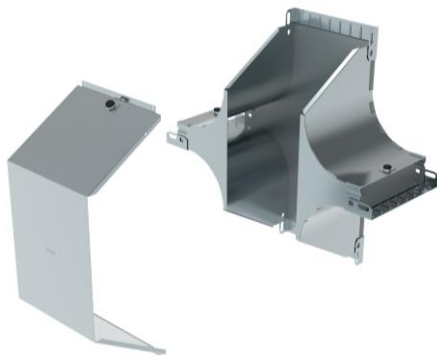


P31 - UPRIGHT CROSS PLANE VARIATION H50

Reference(s): 4803../83/84/85/86/26/27/28
4833../82/83/84/85 / 4823../87/88/89
4843../83/84/85/86/87/88/89



1. USE

Upright cross plane variation in H50 with cover.

2. RANGE

■ 2.1 Upright cross plane variation PG

Description	Code	Width		Weight		Thickness		Coating	Section	
		(mm)	(inch)	(Kg)	(lb)	(mm)	(inch)		(mm²)	(inch²)
P31-UPRIGHT CROSS PLANE VARIATION 50X100 PG	480383	100	3,94	2,12	4,66	1,0	0,04	PG	4606	7,14
P31-UPRIGHT CROSS PLANE VARIATION 50X150 PG	480384	150	5,91	3,28	7,24	1,0	0,04	PG	6956	10,78
P31-UPRIGHT CROSS PLANE VARIATION 50X200 PG	480385	200	7,87	4,11	9,06	1,0	0,04	PG	9306	14,42
P31-UPRIGHT CROSS PLANE VARIATION 50X300 PG	480386	300	11,81	6,55	14,44	1,0	0,04	PG	14006	21,71
P31-UPRIGHT CROSS PLANE VARIATION 50X400 PG	480326	400	15,75	12,10	26,67	1,0	0,04	PG	18706	28,99
P31-UPRIGHT CROSS PLANE VARIATION 50X500 PG	480327	500	19,69	16,83	37,10	1,0	0,04	PG	23406	36,28
P31-UPRIGHT CROSS PLANE VARIATION 50X600 PG	480328	600	23,62	20,82	45,90	1,0	0,04	PG	28106	43,56

■ 2.2 Upright cross plane variation HDG

Description	Code	Width		Weight		Thickness		Coating	Section	
		(mm)	(inch)	(Kg)	(lb)	(mm)	(inch)		(mm²)	(inch²)
P31-UPRIGHT CROSS PLANE VARIATION 50X100 HDG	483382	100	3,94	2,30	5,07	1,0	0,04	HDG	4606	7,14
P31-UPRIGHT CROSS PLANE VARIATION 50X150 HDG	483383	150	5,91	3,57	7,88	1,0	0,04	HDG	6956	10,78
P31-UPRIGHT CROSS PLANE VARIATION 50X200 HDG	483384	200	7,87	4,47	9,86	1,0	0,04	HDG	9306	14,42
P31-UPRIGHT CROSS PLANE VARIATION 50X300 HDG	483385	300	11,81	7,14	15,74	1,0	0,04	HDG	14006	21,71
P31-UPRIGHT CROSS PLANE VARIATION 50X400 HDG	482387	400	15,75	13,22	29,15	1,0	0,04	HDG	18706	28,99
P31-UPRIGHT CROSS PLANE VARIATION 50X500 HDG	482388	500	19,69	18,41	40,58	1,0	0,04	HDG	23406	36,28
P31-UPRIGHT CROSS PLANE VARIATION 50X600 HDG	482389	600	23,62	22,78	50,22	1,0	0,04	HDG	28106	43,56

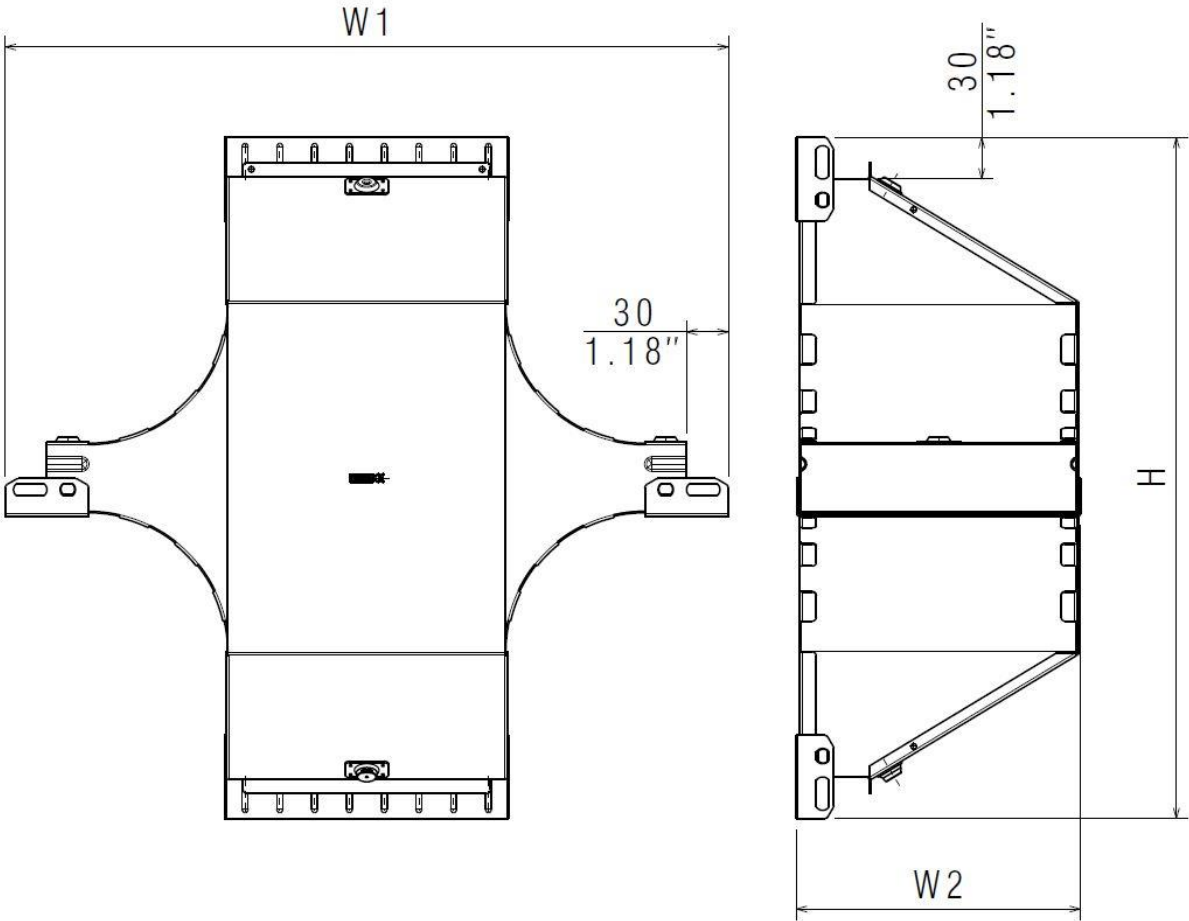
■ 2.3 Upright cross plane variation BLUE

Description	Code	Width		Weight		Thickness		Coating	Section	
		(mm)	(inch)	(Kg)	(lb)	(mm)	(inch)		(mm²)	(inch²)
P31-UPRIGHT CROSS PLANE VARIATION 50X100 BLUE	484383	100	3,94	2,12	4,66	1,0	0,04	BLUE	4606	7,14
P31-UPRIGHT CROSS PLANE VARIATION 50X150 BLUE	484384	150	5,91	3,28	7,24	1,0	0,04	BLUE	6956	10,78
P31-UPRIGHT CROSS PLANE VARIATION 50X200 BLUE	484385	200	7,87	4,11	9,06	1,0	0,04	BLUE	9306	14,42
P31-UPRIGHT CROSS PLANE VARIATION 50X300 BLUE	484386	300	11,81	6,55	14,44	1,0	0,04	BLUE	14006	21,71
P31-UPRIGHT CROSS PLANE VARIATION 50X400 BLUE	484387	400	15,75	12,10	26,67	1,0	0,04	BLUE	18706	28,99
P31-UPRIGHT CROSS PLANE VARIATION 50X500 BLUE	484388	500	19,69	16,83	37,10	1,0	0,04	BLUE	23406	36,28
P31-UPRIGHT CROSS PLANE VARIATION 50X600 BLUE	484389	600	23,62	20,82	45,90	1,0	0,04	BLUE	28106	43,56

3. DIMENSIONS

■ 3.1 Upright cross plane variation

Description	Width 1 (W1)		Width 2 (W2)		Height (H)	
	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)
P31-UPRIGHT CROSS PLANE VARIATION 50X100	420	16,54	106	4,17	430	16,93
P31-UPRIGHT CROSS PLANE VARIATION 50X150	470	18,50	156	6,14	490	19,29
P31-UPRIGHT CROSS PLANE VARIATION 50X200	520	20,47	206	8,11	490	19,29
P31-UPRIGHT CROSS PLANE VARIATION 50X300	620	24,41	306	12,05	610	24,02
P31-UPRIGHT CROSS PLANE VARIATION 50X400	860	33,86	406	15,98	710	27,95
P31-UPRIGHT CROSS PLANE VARIATION 50X500	960	37,80	506	19,92	810	31,89
P31-UPRIGHT CROSS PLANE VARIATION 50X600	1060	41,73	606	23,86	810	31,89



4. INSTALLATION

■ 4.1 Screw and tools

Use screws M6x12 tightened at 11Nm

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

485035 (Zn-Ni)

346895/ 03V1M610L (SS316L)

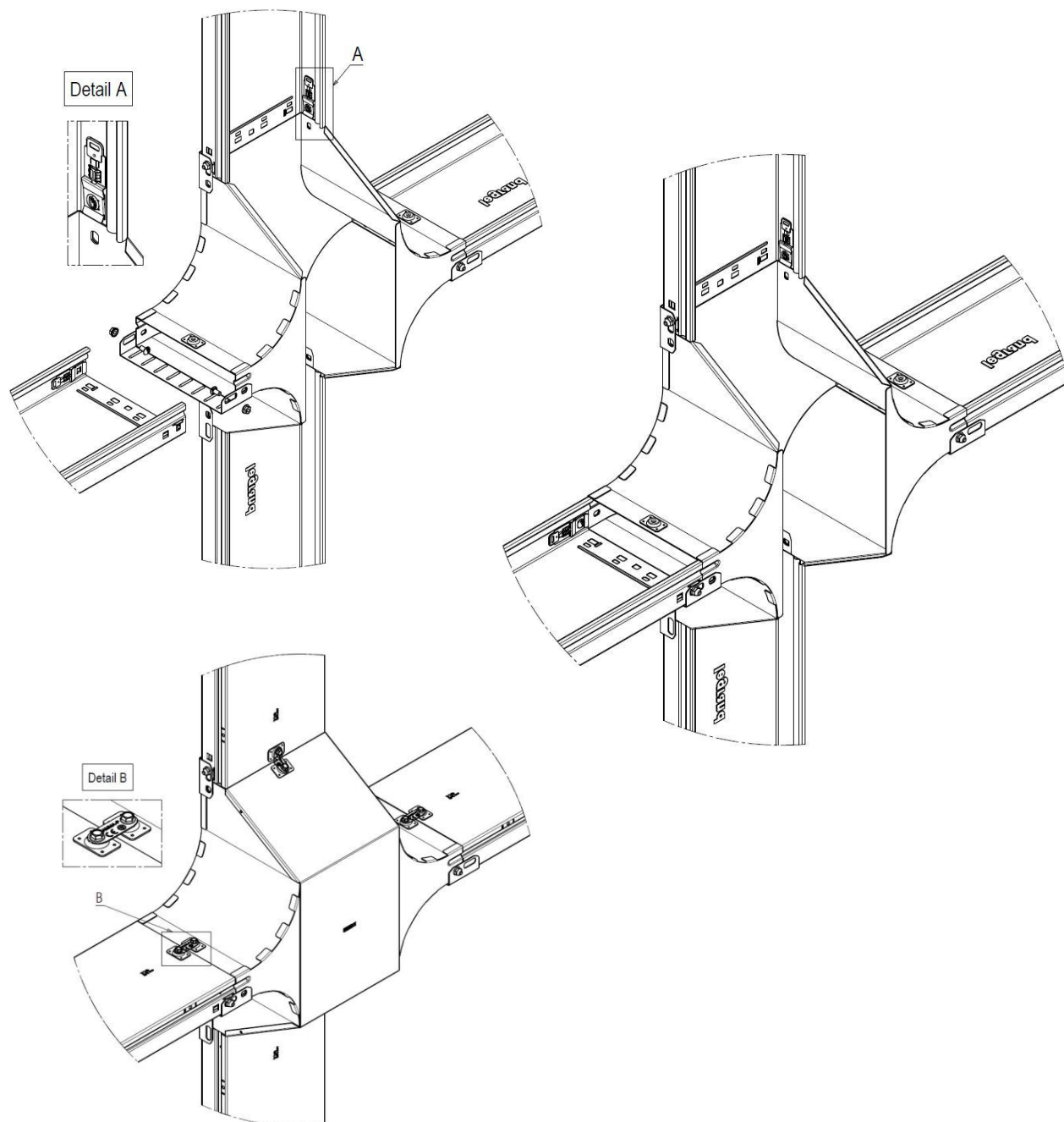
341708 / 31X99X999 (PG)

346474 / 31X99X99X (SS316L)

■ 4.2 Fitting to cable tray

Upright cross plane variation in height 50 are assembled using 8 screws M6x12 on the sides.

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