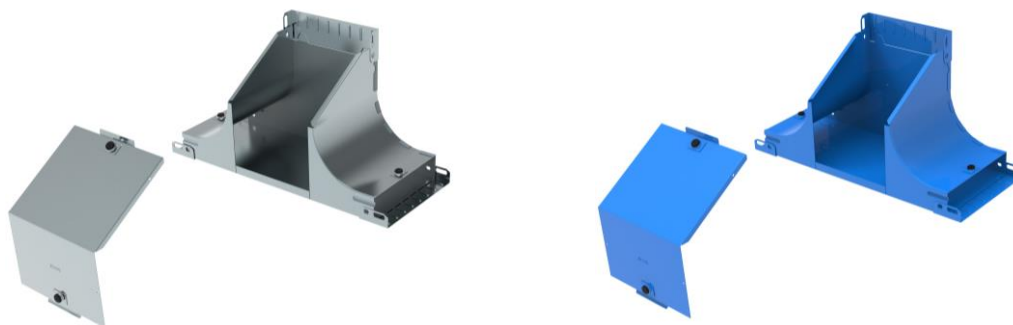


P31 - UPRIGHT RISING TEE PLANE VARIATION H50

Reference(s): 4802../01/02/03/04/05/06/07
4822../01/02/03/04/05/06/07
4842../01/02/03/04/05/06/07



1. USE

Upright rising tee plane variation in H50 with cover.

2. RANGE

■ 2.1 Upright rising tee plane variation PG

Description	Code	Width		Weight		Thickness		Coating	Section	
		(mm)	(inch)	(Kg)	(lb)	(mm)	(inch)		(mm²)	(inch²)
P31-UPRIGHT RISING TEE PV 50X100 PG	480201	100	3,94	1,59	3,50	1,0	0,04	PG	4606	7,14
P31-UPRIGHT RISING TEE PV 50X150 PG	480202	150	5,91	2,43	5,36	1,0	0,04	PG	6956	10,78
P31-UPRIGHT RISING TEE PV 50X200 PG	480203	200	7,87	3,18	7,01	1,0	0,04	PG	9306	14,42
P31-UPRIGHT RISING TEE PV 50X300 PG	480204	300	11,81	5,23	11,52	1,0	0,04	PG	14006	21,71
P31-UPRIGHT RISING TEE PV 50X400 PG	480205	400	15,75	8,99	19,82	1,0	0,04	PG	18706	28,99
P31-UPRIGHT RISING TEE PV 50X500 PG	480206	500	19,69	12,25	27,00	1,0	0,04	PG	23406	36,28
P31-UPRIGHT RISING TEE PV 50X600 PG	480207	600	23,62	15,43	34,02	1,0	0,04	PG	28106	43,56

■ 2.2 Upright rising tee plane variation HDG

Description	Code	Width		Weight		Thickness		Coating	Section	
		(mm)	(inch)	(Kg)	(lb)	(mm)	(inch)		(mm²)	(inch²)
P31-UPRIGHT RISING TEE PV 50X100 HDG	482201	100	3,94	1,73	3,80	1,0	0,04	HDG	4606	7,14
P31-UPRIGHT RISING TEE PV 50X150 HDG	482202	150	5,91	2,64	5,83	1,0	0,04	HDG	6956	10,78
P31-UPRIGHT RISING TEE PV 50X200 HDG	482203	200	7,87	3,46	7,64	1,0	0,04	HDG	9306	14,42
P31-UPRIGHT RISING TEE PV 50X300 HDG	482204	300	11,81	5,70	12,56	1,0	0,04	HDG	14006	21,71
P31-UPRIGHT RISING TEE PV 50X400 HDG	482205	400	15,75	9,83	21,66	1,0	0,04	HDG	18706	28,99
P31-UPRIGHT RISING TEE PV 50X500 HDG	482206	500	19,69	13,39	29,52	1,0	0,04	HDG	23406	36,28
P31-UPRIGHT RISING TEE PV 50X600 HDG	482207	600	23,62	16,88	37,21	1,0	0,04	HDG	28106	43,56

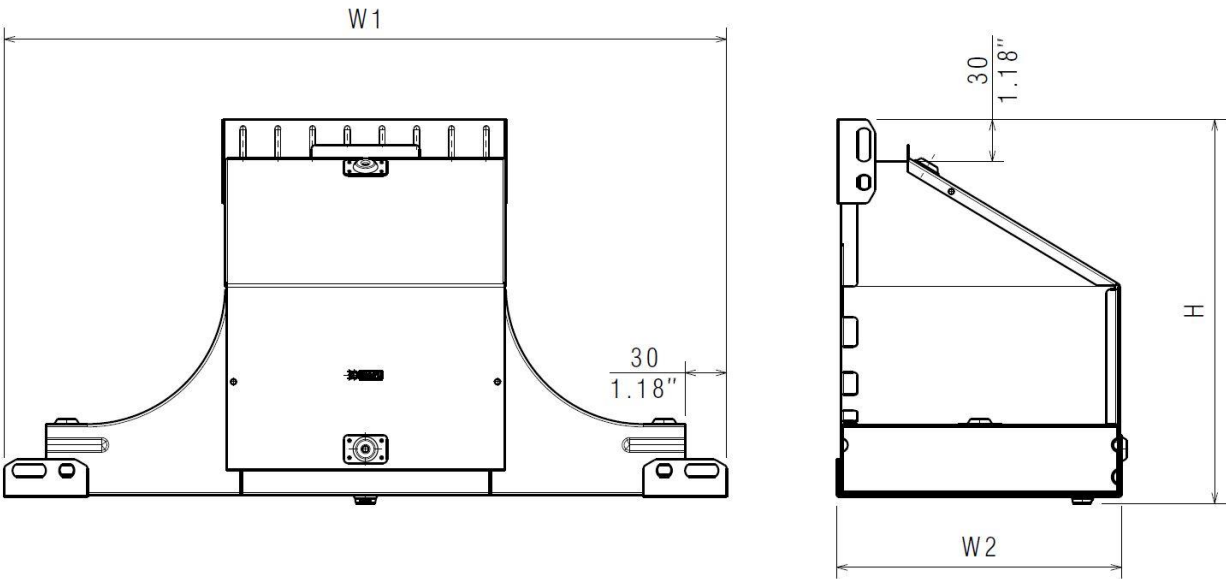
■ 2.3 Upright rising tee plane variation BLUE

Description	Code	Width		Weight		Thickness		Coating	Section	
		(mm)	(inch)	(Kg)	(lb)	(mm)	(inch)		(mm²)	(inch²)
P31-UPRIGHT RISING TEE PV 50X100 BLUE	484201	100	3,94	1,59	3,50	1,0	0,04	BLUE	4606	7,14
P31-UPRIGHT RISING TEE PV 50X150 BLUE	484202	150	5,91	2,43	5,36	1,0	0,04	BLUE	6956	10,78
P31-UPRIGHT RISING TEE PV 50X200 BLUE	484203	200	7,87	3,18	7,01	1,0	0,04	BLUE	9306	14,42
P31-UPRIGHT RISING TEE PV 50X300 BLUE	484204	300	11,81	5,23	11,52	1,0	0,04	BLUE	14006	21,71
P31-UPRIGHT RISING TEE PV 50X400 BLUE	484205	400	15,75	8,99	19,82	1,0	0,04	BLUE	18706	28,99
P31-UPRIGHT RISING TEE PV 50X500 BLUE	484206	500	19,69	12,25	27,00	1,0	0,04	BLUE	23406	36,28
P31-UPRIGHT RISING TEE PV 50X600 BLUE	484207	600	23,62	15,43	34,02	1,0	0,04	BLUE	28106	43,56

3. DIMENSIONS

■ 3.1 Upright rising tee plane variation

Description	Width 1 (W1)		Width 2 (W2)		Height (H)	
	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)
P31-UPRIGHT RISING TEE PV 50X100	420	16,54	106	4,17	245	9,65
P31-UPRIGHT RISING TEE PV 50X150	470	18,50	156	6,14	275	10,83
P31-UPRIGHT RISING TEE PV 50X200	520	20,47	206	8,11	275	10,83
P31-UPRIGHT RISING TEE PV 50X300	620	24,41	306	12,05	335	13,19
P31-UPRIGHT RISING TEE PV 50X400	860	33,86	406	15,98	385	15,16
P31-UPRIGHT RISING TEE PV 50X500	960	37,80	506	19,92	435	17,13
P31-UPRIGHT RISING TEE PV 50X600	1060	41,73	606	23,86	435	17,13



4. INSTALLATION

■ 4.1 Screw and tools

Use screws M6x12 tightened at 11Nm

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

485035 (Zn-Ni)

346895/ 03V1M610L (SS316L)

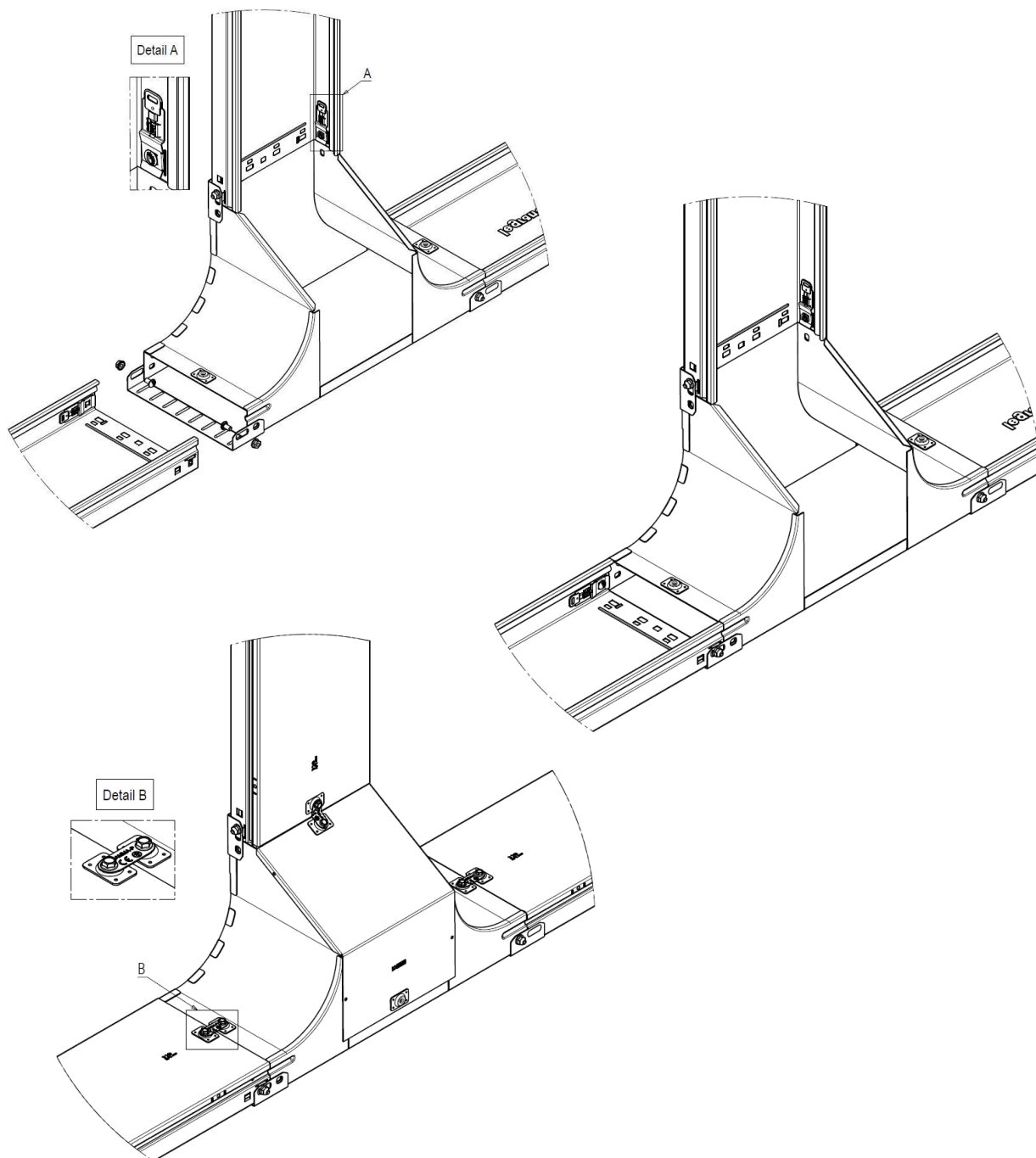
341708 / 31X99X999 (PG)

346474 / 31X99X99X (SS316L)

■ 4.2 Fitting to cable tray

Upright rising tee plane variation in height 50 are assembled using 6 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