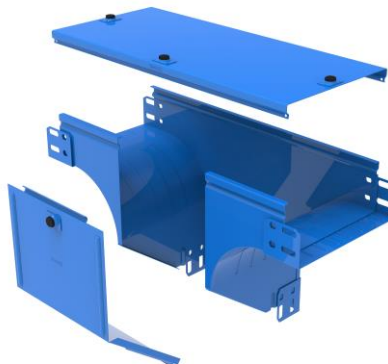
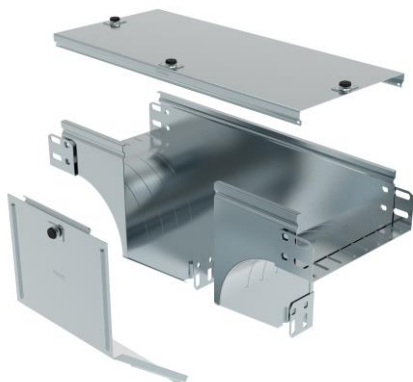


P31 - UPRIGHT FALLING TEE PLANE VARIATION H75

Reference(s): AX075../AX100../AX150../AX200../AX300../
AX400../AX500../AX600..(Z,C,G)
AX075../AX100../AX150../AX200../AX300../
AX400..(L)



1. USE

Upright falling tee plane variation in H75 with cover.

2. RANGE

■ 2.1 Upright falling tee plane variation PG

Description	Code	Width		Weight		Thickness		Coating	Section	
		(mm)	(inch)	(Kg)	(lb)	(mm)	(inch)		(mm²)	(inch²)
P31-UPRIGHT FALLING TEE PV 75X75 PG	AX075Z	77	3,03	1,63	3,59	1,0	0,04	PG	5550	8,60
P31-UPRIGHT FALLING TEE PV 75X100 PG	AX100Z	100	3,94	1,99	4,39	1,0	0,04	PG	7252	11,24
P31-UPRIGHT FALLING TEE PV 75X150 PG	AX150Z	150	5,91	2,87	6,33	1,0	0,04	PG	10852	16,82
P31-UPRIGHT FALLING TEE PV 75X200 PG	AX200Z	200	7,87	3,66	8,08	1,0	0,04	PG	14652	22,71
P31-UPRIGHT FALLING TEE PV 75X300 PG	AX300Z	300	11,81	5,82	12,83	1,0	0,04	PG	22052	34,18
P31-UPRIGHT FALLING TEE PV 75X400 PG	AX400Z	400	15,75	9,30	20,51	1,0	0,04	PG	29452	45,65
P31-UPRIGHT FALLING TEE PV 75X500 PG	AX500Z	500	19,69	12,59	27,75	1,0	0,04	PG	36852	57,12
P31-UPRIGHT FALLING TEE PV 75X600 PG	AX600Z	600	23,62	15,63	34,46	1,0	0,04	PG	44252	68,59

■ 2.2 Upright falling tee plane variation HDG

Description	Code	Width		Weight		Thickness		Coating	Section	
		(mm)	(inch)	(Kg)	(lb)	(mm)	(inch)		(mm²)	(inch²)
P31-UPRIGHT FALLING TEE PV 75X75 HDG	AX075C	77	3,03	1,77	3,89	1,0	0,04	HDG	5550	8,60
P31-UPRIGHT FALLING TEE PV 75X100 HDG	AX100C	100	3,94	2,16	4,77	1,0	0,04	HDG	7252	11,24
P31-UPRIGHT FALLING TEE PV 75X150 HDG	AX150C	150	5,91	3,13	6,89	1,0	0,04	HDG	10852	16,82
P31-UPRIGHT FALLING TEE PV 75X200 HDG	AX200C	200	7,87	3,99	8,79	1,0	0,04	HDG	14652	22,71
P31-UPRIGHT FALLING TEE PV 75X300 HDG	AX300C	300	11,81	6,34	13,99	1,0	0,04	HDG	22052	34,18
P31-UPRIGHT FALLING TEE PV 75X400 HDG	AX400C	400	15,75	10,16	22,40	1,0	0,04	HDG	29452	45,65
P31-UPRIGHT FALLING TEE PV 75X500 HDG	AX500C	500	19,69	13,76	30,34	1,0	0,04	HDG	36852	57,12
P31-UPRIGHT FALLING TEE PV 75X600 HDG	AX600C	600	23,62	17,10	37,69	1,0	0,04	HDG	44252	68,59

■ 2.3 Upright falling tee plane variation BLUE

Description	Code	Width		Weight		Thickness		Coating	Section	
		(mm)	(inch)	(Kg)	(lb)	(mm)	(inch)		(mm²)	(inch²)
P31-UPRIGHT FALLING TEE PV 75X75 BLUE	AX075G	77	3,03	1,63	3,59	1,0	0,04	BLUE	5550	8,60
P31-UPRIGHT FALLING TEE PV 75X100 BLUE	AX100G	100	3,94	1,99	4,39	1,0	0,04	BLUE	7252	11,24
P31-UPRIGHT FALLING TEE PV 75X150 BLUE	AX150G	150	5,91	2,87	6,33	1,0	0,04	BLUE	10852	16,82
P31-UPRIGHT FALLING TEE PV 75X200 BLUE	AX200G	200	7,87	3,66	8,08	1,0	0,04	BLUE	14652	22,71
P31-UPRIGHT FALLING TEE PV 75X300 BLUE	AX300G	300	11,81	5,82	12,83	1,0	0,04	BLUE	22052	34,18
P31-UPRIGHT FALLING TEE PV 75X400 BLUE	AX400G	400	15,75	9,30	20,51	1,0	0,04	BLUE	29452	45,65
P31-UPRIGHT FALLING TEE PV 75X500 BLUE	AX500G	500	19,69	12,59	27,75	1,0	0,04	BLUE	36852	57,12
P31-UPRIGHT FALLING TEE PV 75X600 BLUE	AX600G	600	23,62	15,63	34,46	1,0	0,04	BLUE	44252	68,59

P31 - UPRIGHT FALLING TEE
PLANE VARIATION H75

Reference(s): AX075../AX100../AX150../AX200../AX300../
AX400../AX500../AX600..(Z,C,G)
AX075../AX100../AX150../AX200../AX300../
AX400..(L)

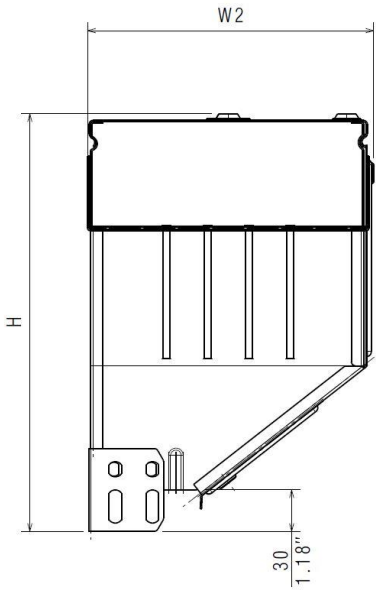
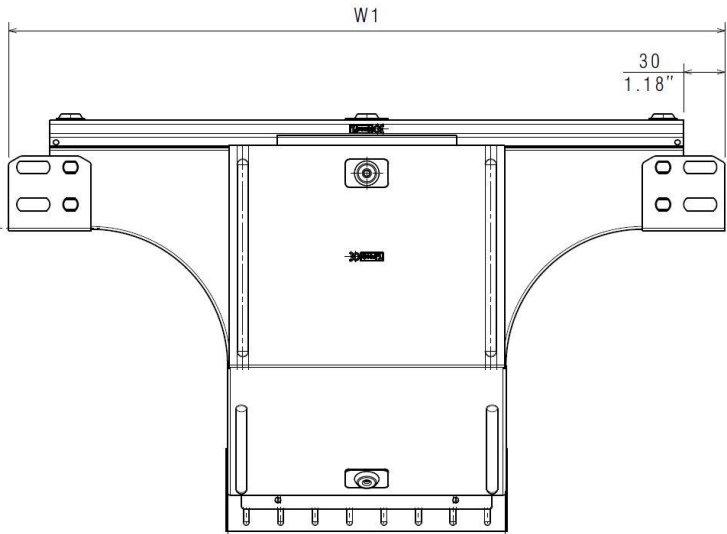
■ 2.4 Upright falling tee plane variation SS316L

Description	Code	Width		Weight		Thickness		Coating	Section	
		(mm)	(inch)	(Kg)	(lb)	(mm)	(inch)		(mm²)	(inch²)
P31-UPRIGHT FALLING TEE PV 75X75 SS316L	AX075L	77	3,03	1,63	3,59	1,0	0,04	SS316L	5550	8,60
P31-UPRIGHT FALLING TEE PV 75X100 SS316L	AX100L	100	3,94	1,99	4,39	1,0	0,04	SS316L	7252	11,24
P31-UPRIGHT FALLING TEE PV 75X150 SS316L	AX150L	150	5,91	2,87	6,33	1,0	0,04	SS316L	10852	16,82
P31-UPRIGHT FALLING TEE PV 75X200 SS316L	AX200L	200	7,87	3,66	8,08	1,0	0,04	SS316L	14652	22,71
P31-UPRIGHT FALLING TEE PV 75X300 SS316L	AX300L	300	11,81	5,82	12,83	1,0	0,04	SS316L	22052	34,18
P31-UPRIGHT FALLING TEE PV 75X400 SS316L	AX400L	400	15,75	9,30	20,51	1,0	0,04	SS316L	29452	45,65

3. DIMENSIONS

■ 3.1 Upright falling tee plane variation

Description	Width 1 (W1)		Width 2 (W2)		Height (H)	
	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)
P31-UPRIGHT FALLING TEE PV 75X75	397	15,63	83	3,27	243	9,57
P31-UPRIGHT FALLING TEE PV 75X100	420	16,54	106	4,17	273	10,75
P31-UPRIGHT FALLING TEE PV 75X150	470	18,50	156	6,14	303	11,93
P31-UPRIGHT FALLING TEE PV 75X200	520	20,47	206	8,11	303	11,93
P31-UPRIGHT FALLING TEE PV 75X300	620	24,41	306	12,05	363	14,29
P31-UPRIGHT FALLING TEE PV 75X400	860	33,86	406	15,98	413	16,26
P31-UPRIGHT FALLING TEE PV 75X500	960	37,80	506	19,92	463	18,23
P31-UPRIGHT FALLING TEE PV 75X600	1060	41,73	606	23,86	463	18,23



4. INSTALLATION

■ 4.1 Screw and tools

Use screws M6x12 tightened at 11Nm

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

485035 (Zn-Ni)

346895/ 03V1M610L (SS316L)

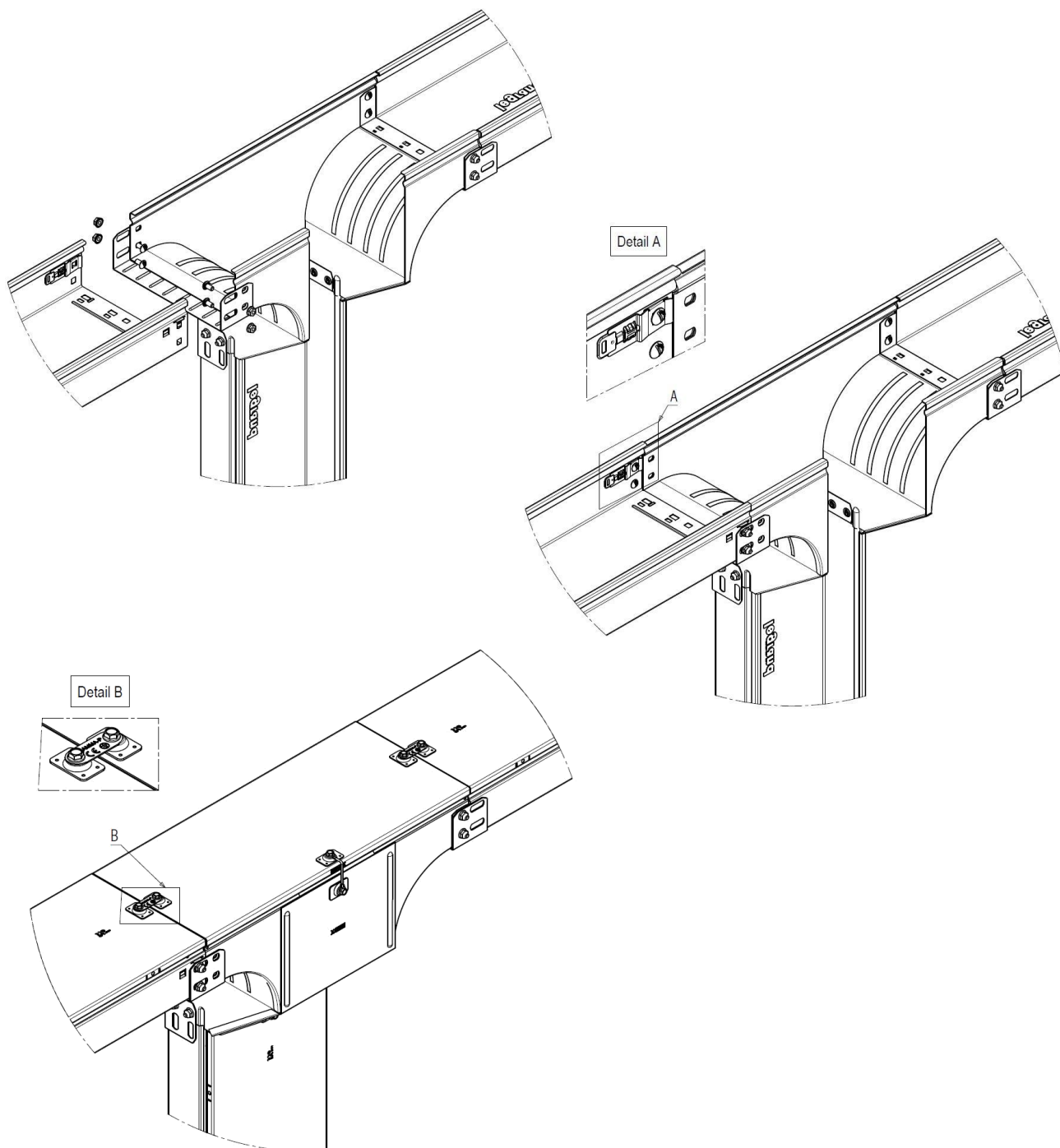
341708 / 31X99X999 (PG)

346474 / 31X99X99X (SS316L)

■ 4.2 Fitting to cable tray

Upright falling tee plane variation in height 75 are assembled using 12 screws M6x12 on the sides.

Join all covers by earth connection using copper plate or cable to guarantee electrical continuity.



P31 - UPRIGHT FALLING TEE
PLANE VARIATION H75

Reference(s): AX075../AX100../AX150../AX200../AX300../
AX400../AX500../AX600..(Z,C,G)
AX075../AX100../AX150../AX200../AX300../
AX400..(L)

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