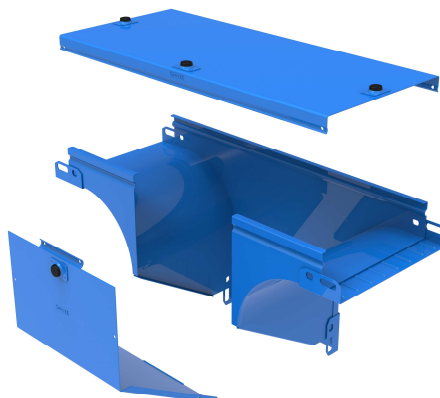
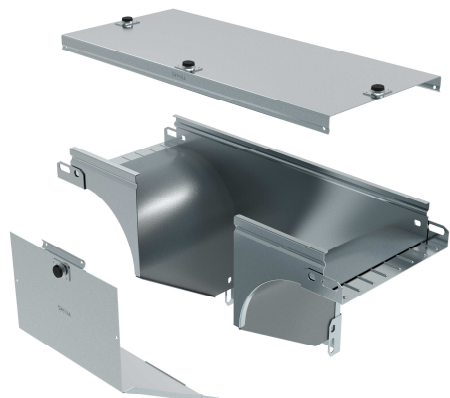


P31 - UPRIGHT FALLING TEE PLANE VARIATION H50

Reference(s): 31AXB050Z - 340662-4806../63/64/65/66/67/68/69
31AXB050C - 342662 4838../63/64/65/66/4826../67/68/69
31AXB050G - 344662-4846../63/64/65/66/67/68/69



1. USE

Upright falling tee plane variation in H50 with cover.

2. RANGE

■ 2.1 Upright falling tee plane variation PG

Description	Code	Code Export	Width		Weight		Thickness		Coating	Section	
			(mm)	(inch)	(Kg)	(lb)	(mm)	(inch)		(mm²)	(inch²)
P31-UPRIGHT FALLING TEE PV 50X50 PG	31AXB050Z	340662	50	1,97	0,31	0,68	1,0	0,04	PG	2304	3,57
P31-UPRIGHT FALLING TEE PV 50X100 PG	480663	--	100	3,94	1,51	3,32	1,0	0,04	PG	4606	7,14
P31-UPRIGHT FALLING TEE PV 50X150 PG	480664	--	150	5,91	2,17	4,78	1,0	0,04	PG	6956	10,78
P31-UPRIGHT FALLING TEE PV 50X200 PG	480665	--	200	7,87	2,77	6,11	1,0	0,04	PG	9306	14,42
P31-UPRIGHT FALLING TEE PV 50X300 PG	480666	--	300	11,81	4,45	9,80	1,0	0,04	PG	14006	21,71
P31-UPRIGHT FALLING TEE PV 50X400 PG	480667	--	400	15,75	8,64	19,05	1,0	0,04	PG	18706	28,99
P31-UPRIGHT FALLING TEE PV 50X500 PG	480668	--	500	19,69	11,99	26,42	1,0	0,04	PG	23406	36,28
P31-UPRIGHT FALLING TEE PV 50X600 PG	480669	--	600	23,62	14,73	32,47	1,0	0,04	PG	28106	43,56

■ 2.2 Upright falling tee plane variation HDG

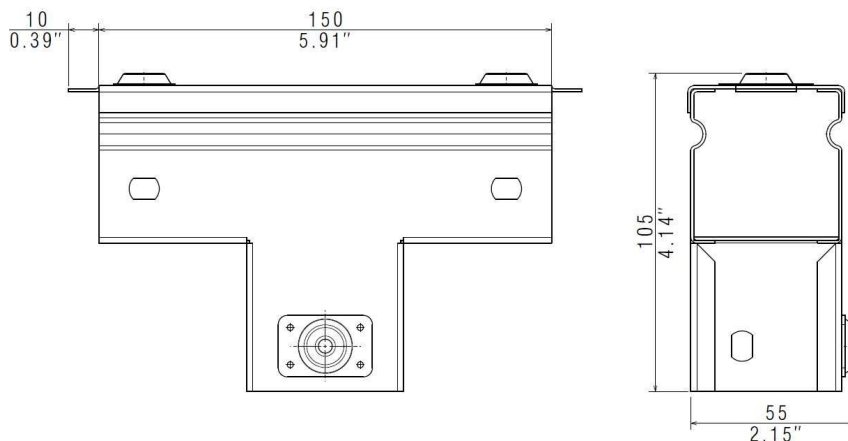
Description	Code	Code Export	Width		Weight		Thickness		Coating	Section	
			(mm)	(inch)	(Kg)	(lb)	(mm)	(inch)		(mm²)	(inch²)
P31-UPRIGHT FALLING TEE PV 50X50 HDG	31AXB050C	342662	50	1,97	0,34	0,75	1,0	0,04	HDG	2304	3,57
P31-UPRIGHT FALLING TEE PV 50X100 HDG	483863	--	100	3,94	1,64	3,61	1,0	0,04	HDG	4606	7,14
P31-UPRIGHT FALLING TEE PV 50X150 HDG	483864	--	150	5,91	2,36	5,20	1,0	0,04	HDG	6956	10,78
P31-UPRIGHT FALLING TEE PV 50X200 HDG	483865	--	200	7,87	3,01	6,64	1,0	0,04	HDG	9306	14,42
P31-UPRIGHT FALLING TEE PV 50X300 HDG	483866	--	300	11,81	4,84	10,67	1,0	0,04	HDG	14006	21,71
P31-UPRIGHT FALLING TEE PV 50X400 HDG	482667	--	400	15,75	9,44	20,82	1,0	0,04	HDG	18706	28,99
P31-UPRIGHT FALLING TEE PV 50X500 HDG	482668	--	500	19,69	13,11	28,89	1,0	0,04	HDG	23406	36,28
P31-UPRIGHT FALLING TEE PV 50X600 HDG	482669	--	600	23,62	16,11	35,52	1,0	0,04	HDG	28106	43,56

■ 2.3 Upright falling tee plane variation BLUE

Description	Code	Code Export	Width		Weight		Thickness		Coating	Section	
			(mm)	(inch)	(Kg)	(lb)	(mm)	(inch)		(mm²)	(inch²)
P31-UPRIGHT FALLING TEE PV 50X50 BLUE	31AXB050G	344662	50	1,97	0,31	0,68	1,0	0,04	BLUE	2304	3,57
P31-UPRIGHT FALLING TEE PV 50X100 BLUE	484663	--	100	3,94	1,51	3,32	1,0	0,04	BLUE	4606	7,14
P31-UPRIGHT FALLING TEE PV 50X150 BLUE	484664	--	150	5,91	2,17	4,78	1,0	0,04	BLUE	6956	10,78
P31-UPRIGHT FALLING TEE PV 50X200 BLUE	484665	--	200	7,87	2,77	6,11	1,0	0,04	BLUE	9306	14,42
P31-UPRIGHT FALLING TEE PV 50X300 BLUE	484666	--	300	11,81	4,45	9,80	1,0	0,04	BLUE	14006	21,71
P31-UPRIGHT FALLING TEE PV 50X400 BLUE	484667	--	400	15,75	8,64	19,05	1,0	0,04	BLUE	18706	28,99
P31-UPRIGHT FALLING TEE PV 50X500 BLUE	484668	--	500	19,69	11,99	26,42	1,0	0,04	BLUE	23406	36,28
P31-UPRIGHT FALLING TEE PV 50X600 BLUE	484669	--	600	23,62	14,73	32,47	1,0	0,04	BLUE	28106	43,56

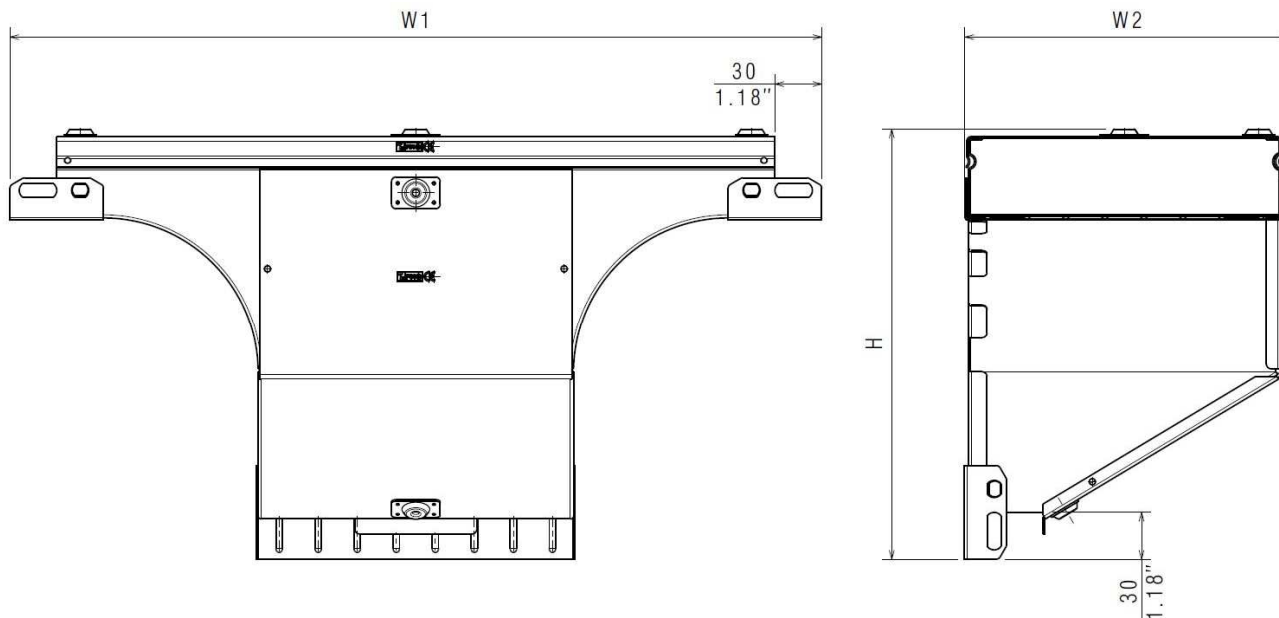
3. DIMENSIONS

■ 3.1 Upright falling tee plane variation W50



■ 3.2 Upright falling tee plane variation from W100 to W600

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

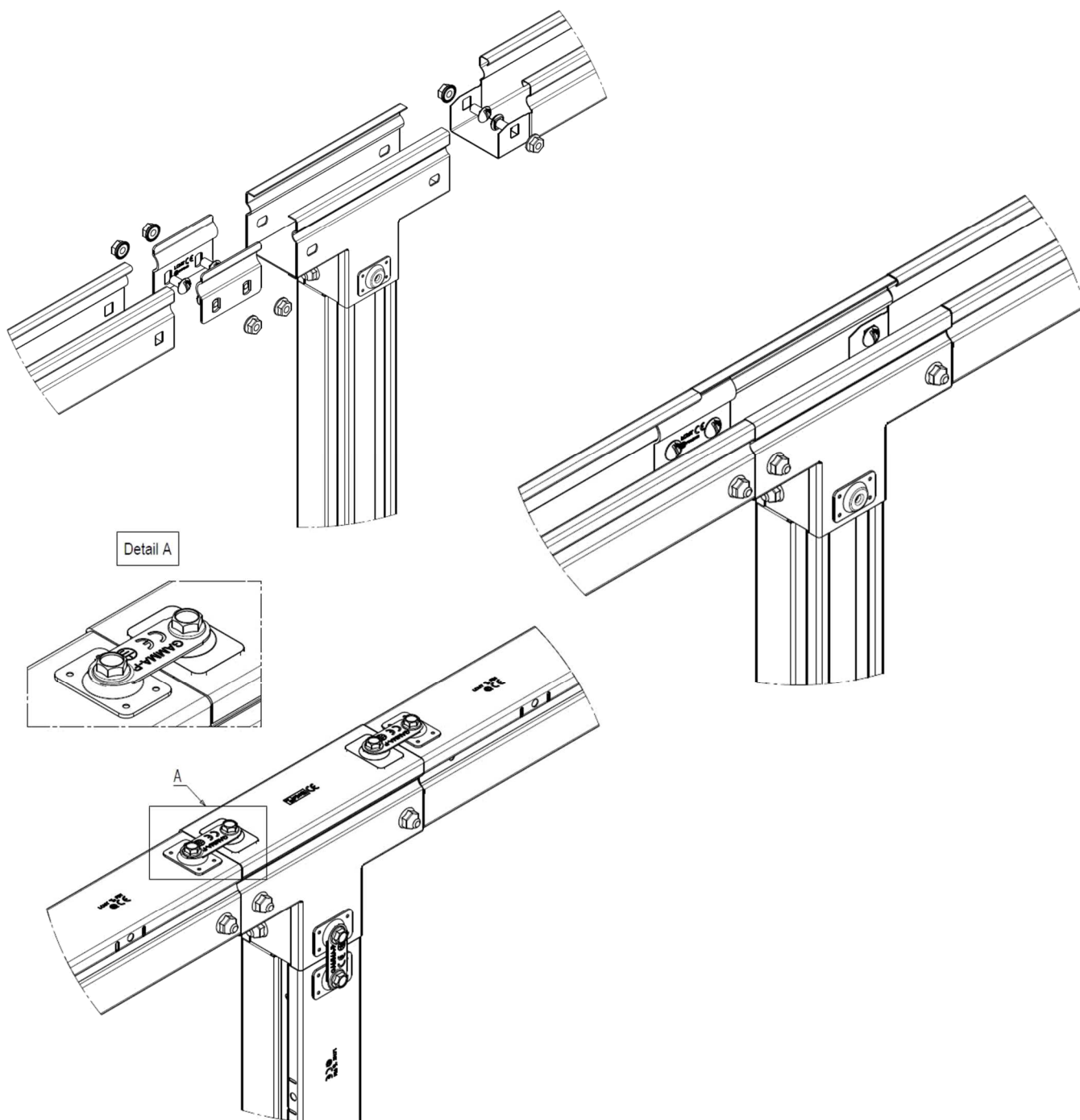
346474 / 31X99X99X (SS316L)

■ 4.2 Fitting to cable tray W50

Upright falling tee plane variation width 50mm (1,97") are assembled:

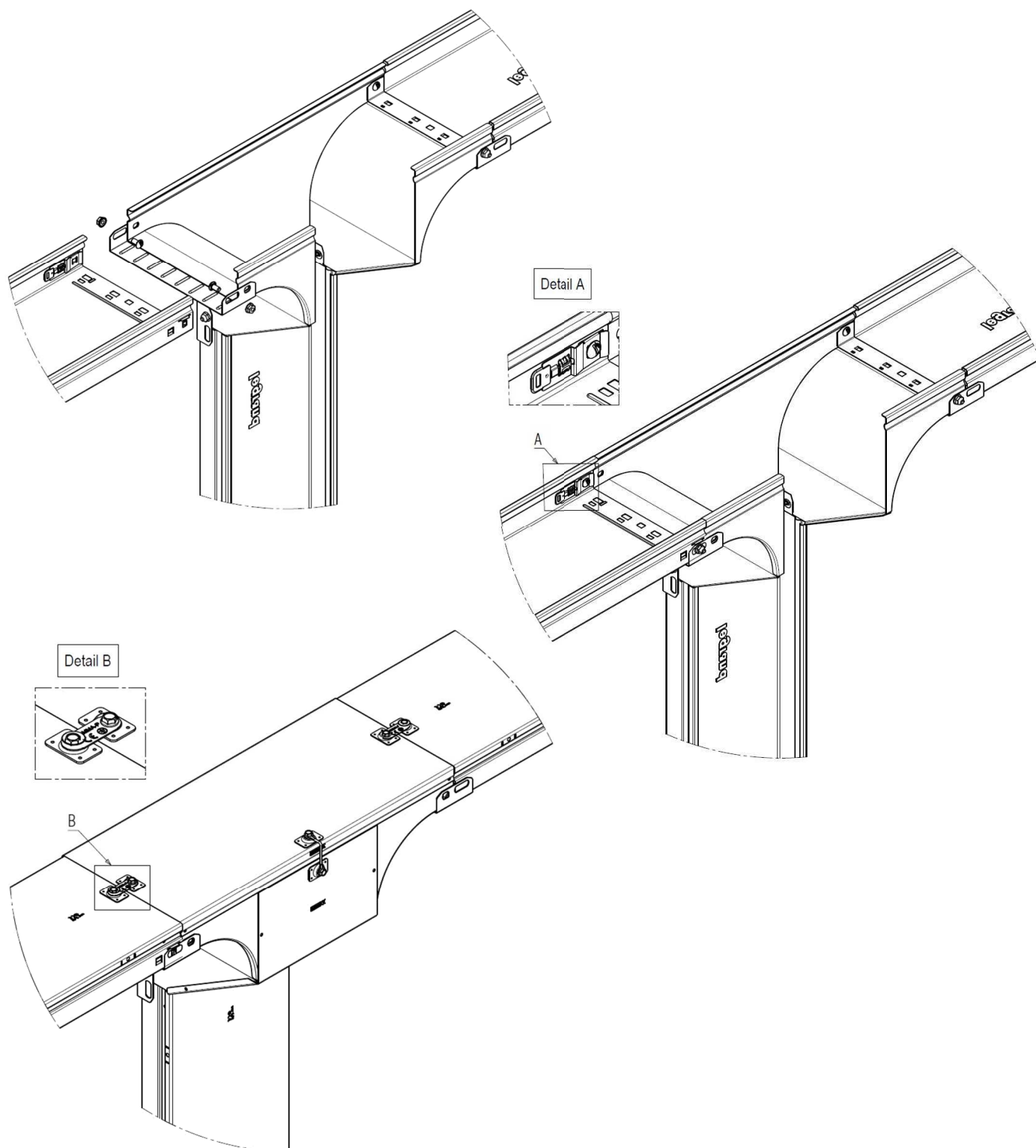
- Female side to fitting using EA coupler LG-481562 (PG) or LG-483562 (HDG) and 4 screws M6x12
- Male side to fitting using 2 screws M6x12

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



■ 4.3 Fitting to cable tray

Upright falling 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