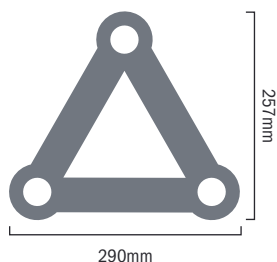


F33 PL Series

- Wall thickness: 3mm
- Tube diameter: 50mm
- Produced according to:
EN 1090-1:2009 + A1:2011
EN 1090-3



Straights

Order codes:

- GL33045 - 0.25m
- GL3305 - 0.5m
- GL3306 - 0.75m
- GL3302 - 1.0m
- GL3303 - 2.0m
- GL3304 - 3.0m
- GL3307 - 4.0m

- Conical connectors with pins and R clips are provided with each piece for quick assembly



Loading table

Span	Uniform distribution load	Deflection	Center point load	Deflection	Point load in third-point	Deflection	Point load in quarter-point	Deflection	Point load in fifth-point	Deflection
m	kg / m	cm	kg	cm	kg	cm	kg	cm	kg	cm
4,00	246,00	1,30	461,00	0,98	333,00	1,20	238,00	1,20	193,00	1,24
5,00	156,00	2,04	371,00	1,56	270,00	1,93	191,00	1,90	155,00	1,97
6,00	108,00	2,95	308,00	2,28	226,00	2,82	158,00	2,75	129,00	2,86
7,00	78,00	4,03	263,00	3,15	193,00	3,89	134,00	3,77	110,00	3,93
8,00	59,00	5,28	227,00	4,16	168,00	5,14	116,00	4,95	95,00	5,17
9,00	46,00	6,70	199,00	5,32	148,00	6,57	101,00	6,30	84,00	6,59
10,00	36,00	8,29	176,00	6,64	131,00	8,18	89,00	7,82	74,00	8,18
11,00	29,00	10,05	157,00	8,12	117,00	9,98	80,00	9,51	66,00	9,96
12,00	24,00	12,00	140,00	9,77	105,00	11,98	71,00	11,38	59,00	11,91
13,00	20,00	14,12	126,00	11,60	95,00	14,17	64,00	13,42	53,00	14,06
14,00	17,00	16,43	113,00	13,62	86,00	16,57	57,00	15,65	48,00	16,39
15,00	14,00	18,92	102,00	15,83	78,00	19,18	52,00	18,07	43,00	18,92
16,00	12,00	21,60	92,00	18,24	70,00	21,97	46,00	20,68	39,00	21,65
17,00	10,00	24,48	83,00	20,86	63,00	24,87	42,00	23,49	35,00	24,58
18,00	8,00	27,55	75,00	23,71	57,00	27,96	38,00	26,51	32,00	27,71

Technical changes and errors reserved