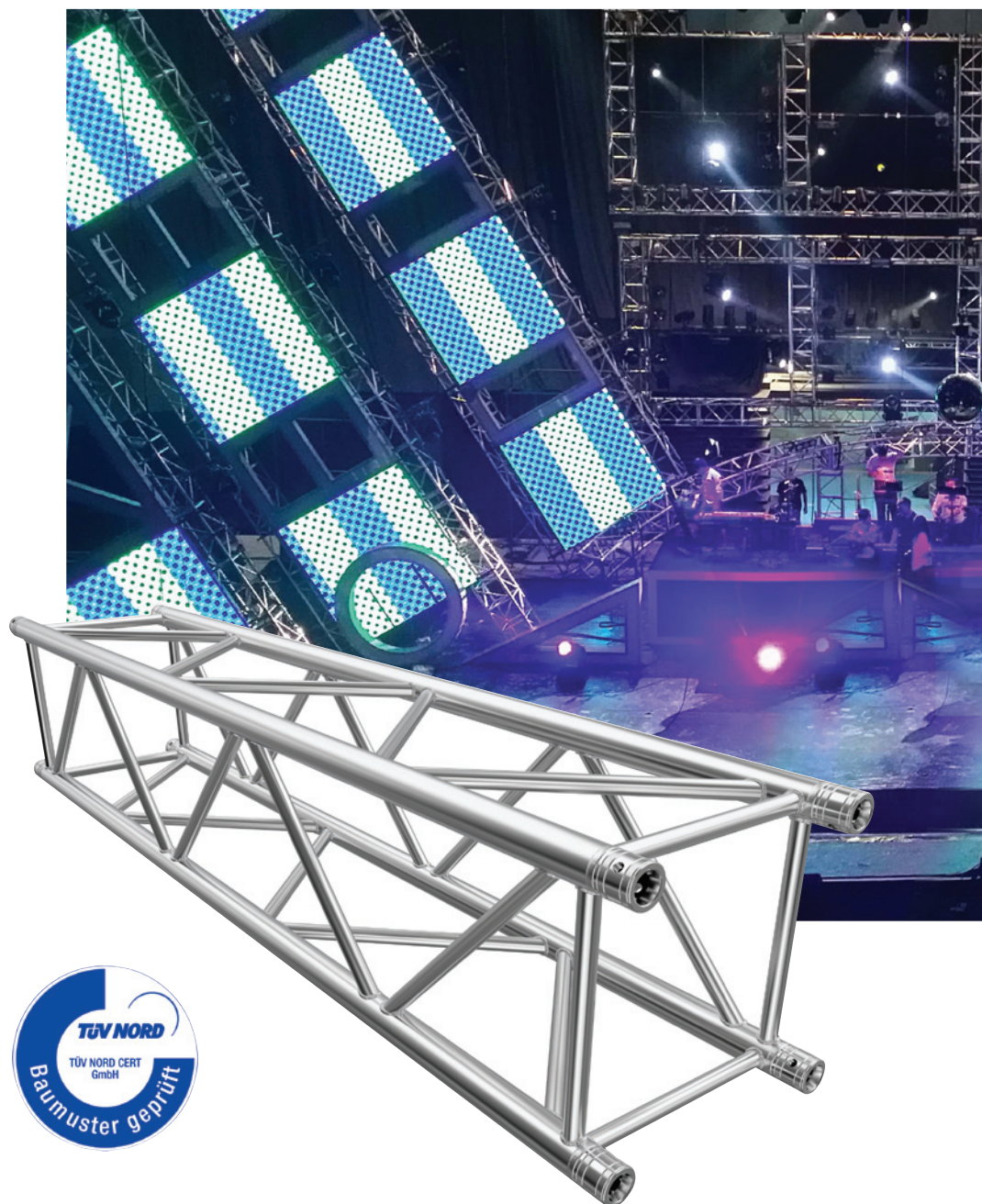
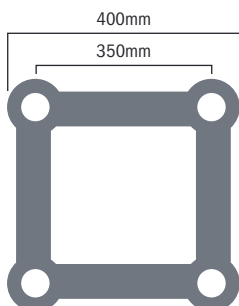


F44 Standard Series

- Wall thickness: 2mm
- Tube diameter: 50mm
- Produced according to:
EN 1090-1:2009 + A1:2011
EN 1090-3



Straights

Order codes:

GL44003 - 0.5m

GL44005 - 1.0m

GL44007 - 2.0m

GL44009 - 3.0m

- 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	716,00	0,92	1232,00	0,64	809,00	0,71	611,00	0,75	517,00	0,81
5,00	481,00	1,52	1037,00	1,06	696,00	1,20	540,00	1,30	444,00	1,36
6,00	342,00	2,25	893,00	1,58	609,00	1,83	483,00	2,02	380,00	2,03
7,00	254,00	3,12	782,00	2,22	540,00	2,60	424,00	2,83	332,00	2,83
8,00	195,00	4,12	694,00	2,97	484,00	3,50	372,00	3,75	294,00	3,77
9,00	154,00	5,26	622,00	3,83	437,00	4,54	332,00	4,79	263,00	4,85
10,00	125,00	6,54	562,00	4,81	398,00	5,73	298,00	5,97	238,00	6,06
11,00	102,00	7,95	512,00	5,91	364,00	7,06	270,00	7,28	216,00	7,42
12,00	85,00	9,50	468,00	7,13	335,00	8,53	246,00	8,73	198,00	8,92
13,00	72,00	11,19	430,00	8,47	309,00	10,15	225,00	10,31	182,00	10,56
14,00	61,00	13,02	397,00	9,94	286,00	11,92	207,00	12,03	168,00	12,34
15,00	53,00	14,99	367,00	11,54	266,00	13,84	191,00	13,89	155,00	14,27
16,00	46,00	17,10	341,00	13,27	248,00	15,91	177,00	15,89	144,00	16,35
17,00	40,00	19,35	317,00	15,14	231,00	18,14	165,00	18,03	134,00	18,58
18,00	35,00	21,75	295,00	17,15	216,00	20,53	153,00	20,32	125,00	20,95
19,00	31,00	24,29	275,00	19,30	202,00	23,08	142,00	22,75	116,00	23,48
20,00	27,00	26,98	257,00	21,61	189,00	25,79	133,00	25,33	109,00	26,16

Technical changes and errors reserved