



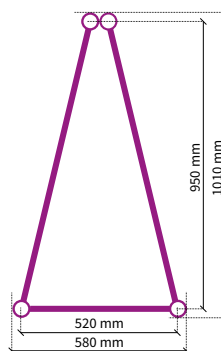
60 x 6 mm

Length Folding

XL101F

Folding - XL101F

Code	Length
173001	74 cm
173002	80 cm
173003	100 cm
173004	120 cm
173005	200 cm
173006	240 cm
173008	300 cm


 23.0 Kg/m

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Load table XL101F

Span	CPL	Deflection	2 x load	Deflection	3 x load	Deflection	4 x load	Deflection	UDL	Deflection
m	kg	mm	kg	mm	kg	mm	kg	mm	kg/m	mm
2.4	2598.8	1	1299.4	1	866.3	1	649.7	1	1068.4	1
7.2	2637.7	10	1140.6	13	760.4	12	643.7	13	368.9	13
12.0	1309.2	29	981.9	36	654.6	34	637.8	36	170.5	36
16.8	1516.3	56	1137.2	71	758.2	66	631.8	71	131.6	70
21.6	1092.0	92	819.0	118	546.0	110	455.0	118	91.0	115
26.4	1187.6	138	890.7	176	593.8	164	494.9	176	83.5	172
31.2	1142.3	193	856.7	246	571.2	229	476.0	246	68.9	241
33.6	1020.0	224	765.0	285	510.0	265	425.0	285	64.3	279
36.0	986.2	257	739.7	328	493.1	304	410.9	328	58.7	321

 Find complete loading tables on [SIXTY82.nl](https://www.sixty82.nl)

All loading data is based on calculations per EN-1999-1-1 and the following assumptions:

- Lateral stabilization required every 12m.
- Static loads only.
- Spans supported or suspended at both ends.
- Triangle trusses solely used apex-up, apex-down.
- 2 chords truss to be placed upright, supported from top chord and loaded from bottom chord.
- Truss spans can be constructed of elements of different length.
- Interaction between bending moment and shear force considered.
- Self-weight of truss is already considered.
- Assembled truss systems need an individual structural calculation. Please contact SIXTY82 or a structural engineer.
- Read the manual before use.
- Higher loading can be allowed depending on the truss configuration.