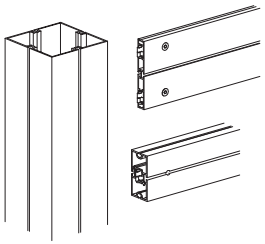
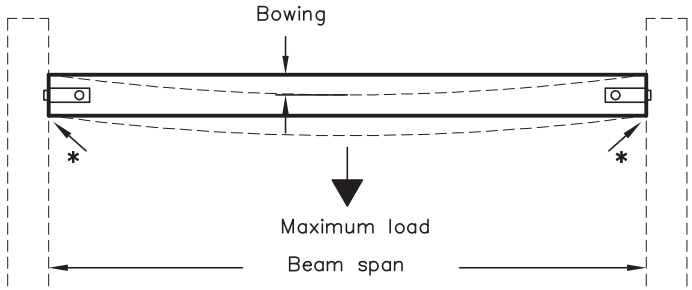
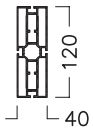
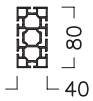
∗ = Security advice :
A total beam load of more than 70 kg requires one beam retainer on each side





maximum possible loads (in addition to dead weight) and the resulting calculated bowing of beams with maximum permissible bowing of 1/300 of the span.
(transverse reinforcements are necessary)
xxx (values which are underlined)=the maximum admissible bearing load is decisive

		Beam spans (m) :	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0
Each side 2x tension locks **M 1031**		Single load in beam center (kg): uniformly distributed load (kg/m): bowing (cm):	170 170 0.04	168 112 0.14	166 83 0.33	164 66 0.65	146 54 1.00	105 46 1.17	78.2 39.1 1.33	60 27 1.50	46 18 1.66	36 13 1.83	27.7 9.2 2.00	--- --- ---	--- --- ---
Each side 1x tension lock **M 1092**		Single load in beam center (kg): uniformly distributed load (kg/m): bowing (cm):	170 170 0.12	169 113 0.41	116 84 0.66	72 58 0.83	49 32 1.00	34 20 1.17	24 12 1.33	17.5 7.8 1.50	12.4 5.0 1.66	8.5 3.1 1.83	5.4 1.8 2.00	--- --- ---	--- --- ---
Each side 1x tension lock **M 1082**		Single load in beam center (kg): uniformly distributed load (kg/m): bowing (cm):	171 171 0.13	99 113 0.5	55 55 0.66	34 27 0.83	22 15 1.00	15.1 8.6 1.17	10.3 5.1 1.33	6.8 3.0 1.50	4.2 1.7 1.66	2.2 0.8 1.83	0.5 0.2 2.00	--- --- ---	--- --- ---

TIM-3.6.1 EW 3035-01 03.08.07/WG, geä: 23.11.07/HB 01/2008 shift

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