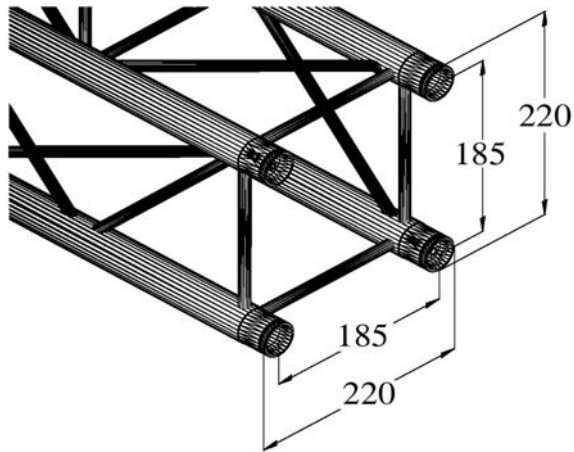


alutruss DECOLOCK DQ4



System components (straights):		
Designation	No.	Weight (kg)
DQ4-500	60301710	1,6
DQ4-1000	60301712	2,8
DQ4-1500	60301714	4,0
DQ4-2000	60301716	5,2
DQ4-3000	60301720	7,6
DQ4-4000	60301724	10,0

Materials used:

Alloy	EN-AW 6060 T66 (AlMgSi0.5 T66)
Main chords	35 x 2 mm
Braces	10 x 2 mm
Accessory/truss	4 x connecting cone, pivot, pin

Load table DQ4:				
Span (m)	Point load (kg)	Deflection (mm)	UDL (kg/m)	Deflection (mm)
2	180	1,1	380	2,4
4	120	3,6	108	7,6
6	100	11,7	39	17,8
8	87	21,1	24	33,6
10	69	39,1	12	45,8
12	60	66,5	7	61,7

Maximum system-length: 12 meters

The load capacities given in this load table are based on the German standard DIN 4113.
 The capacities are only valid for static loads supported at both ends and must never be exceeded!
 Please refer to the VPLT Code of Practice SR1.0 available under www.plasa.org and www.vplt.org
 For BS and ANSI compliance multiply the given capacities with 0.85.
 This load table is only valid for trussing systems made of ALUTRUS components.
 This load table is not valid for circular truss.

Welding approval:



Welding certificate no.: AI 6316/04