

System components (straights):		
Designation	No.	Weight (kg)
DQ1-500	60301480	0,5
DQ1-1000	60301482	1,0
DQ1-1500	60301484	1,5
DQ1-2000	60301486	2,0
DQ1-2500	60301488	2,5
DQ1-3000	60301489	3,0

Materials used:

Alloy EN-AW 6060 T6 (AlMgSi0.5 T6)
Main chords 35 x 2 mm

Load table DQ1:		
Span (m)	Point load (kg)	UDL (kg/m)
1,0	78	155,0
1,5	52	69,0
2,0	39	39,0
2,5	31	25,0
3,0	26	17,0

Maximum system-length: 3 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.: Al 6316/04