

## BILOCK BQ2

BILOCK BQ2 is a 2-point truss system made of aluminium. The individual elements are connected via two cones, pivots and pins.

The advantage of the conical connection system is that the cones completely fit into the main chords so that highest load capacity is guaranteed. The Quick-Lock system enables fast, efficient and highly aesthetic assembly when the truss constructions are frequently assembled and dismantled.

The two main chords are made of 50 mm aluminium tube with 2 mm wall thickness and offer a good relation between strength and weight. The braces have a diameter of 16 mm with 2 mm wall thickness and leave enough space for installing couplers, hooks and clamps.

With 290 mm outer dimensions, BILOCK BQ2 is a stable truss system for higher loads and extended durability. This system is mainly designed for intense use in stage installations, fair installations, event installations but also for permanent installations in discotheques and theatres.

Its polished surface makes this universal system a real eyecatcher. Due to its wide range of standard system lengths, corners, circles and accessory, this system is highly versatile and offers unlimited design possibilities. The documentation of this truss system is closely related to the Codes of Practice SR 1.0 - Provision and Use of Truss Systems published by the VPLT/PLASA. Please note: this truss system must never be combined with other systems!

- Systems are available in RAL and special varnishing on request
- All sizes available
- Near-term delivery



### ALUTRUS BILOCK BQ2-290 2-way cross beam

No. 60210205.....	BQ2-290
No. 60210210.....	BQ2-500
No. 60210211.....	BQ2-710
No. 60210212.....	BQ2-1000
No. 60210215.....	BQ2-1500
No. 60210216.....	BQ2-2000
No. 60210218.....	BQ2-2500
No. 60210220.....	BQ2-3000
No. 60210224.....	BQ2-4000
No. 60210226.....	BQ2-5000



STATICS AVAILABLE

#### Materials used:

Alloy	EN-AW 6060 T66 (AlMgSi0.5 T66)
Main chords	50 x 2 mm
Braces	16 x 2 mm
Accessory/truss	2 x connecting cone, pivot, pin

Load table QQTR:				
Span (m)	Point load (kg)	Deflection (mm)	UDL (kg/m)	Deflection (mm)
2	600	3,1	360	2,7
4	305	8,2	125	9,2
6	190	16,2	60	18,8
7	165	21,8	47	25,7
8	140	27,3	34	32,5
9	120	35,3	28	42,5
10	110	43,2	21	52,5
11	65	55,9	16	61,3
12	75	68,7	10	70,2

Maximum system-length: 12 meters

BQ2:

