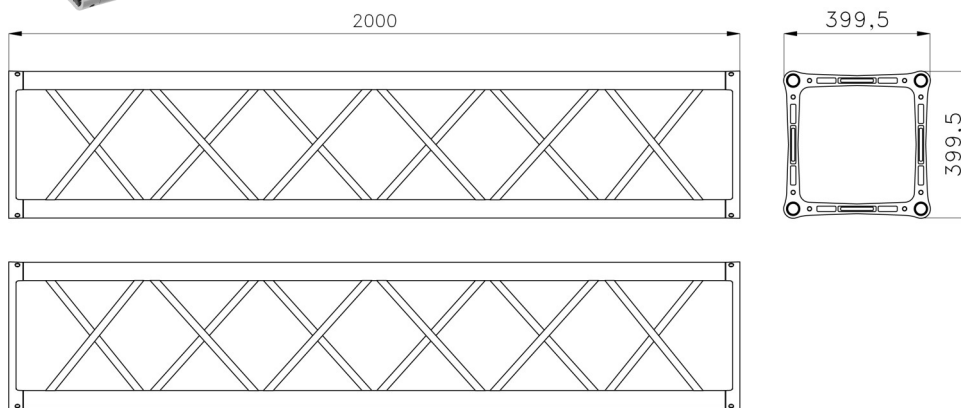
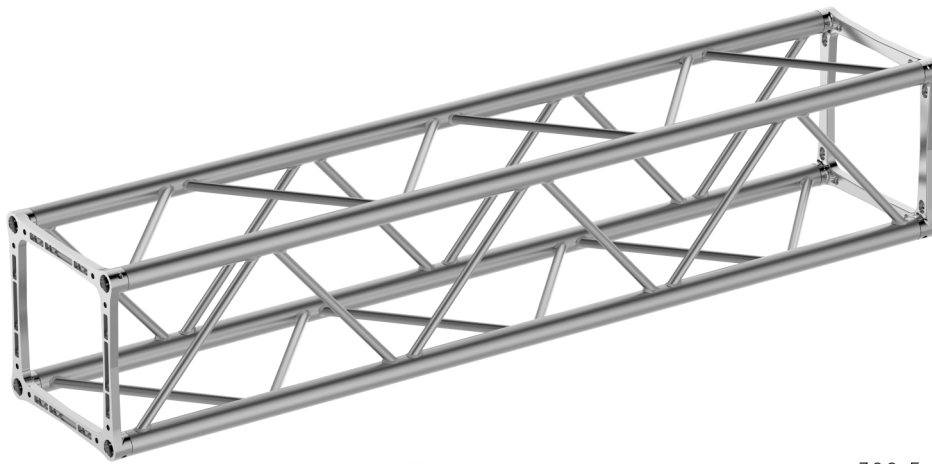


# P40QH

*Heavy Duty 40cm side aluminium square truss plate connection for conical spigots and bolts*  
**Traliccio quadro sezione 40cm Heavy Duty, connessione a piastra per giunto conico e bulloni**


**STRAIGHTS - LINEARI** [Kg]

P40QH 050	L= 50cm	7,0
P40QH 100	L= 100cm	11,4
P40QH 150	L= 150cm	15,1
P40QH 200	L= 200cm	18,8
P40QH 250	L= 250cm	22,5
P40QH 300	L= 300cm	26,3
P40QH 350	L= 350cm	30,5
P40QH 400	L= 400cm	34,3
PQKS	(coupling set)	0,8

**CORNERS - ANGOLI**

- P40QH 2L45
- P40QH 2L60
- P40QH 2L90
- P40QH 2L120
- P40QH 2L135
- P40QH 3L
- P40QH 3T
- P40QH 4T
- P40QH 4X
- P40QH 5X
- P40QH 6X

**SPAN - CAMPATA**

Lenght	UDL	CPL	Max Defl.
[m]	[kg/m]	[kg]	[cm]
4	700	1500	0,9
6	466	1349	3,2
8	310	1242	4,4
10	195	977	7,0
12	132	796	10,0
14	95	665	13,7
16	70	564	17,8
18	53	483	22,5
20	41	416	27,7
22	32	360	33,3

**CANTILEVER - TRALICCIO A SBALZO**

Lenght	UDL	Defl.	CPL	Defl.
[m]	[kg/m]	[cm]	[kg]	[cm]
1	1500	0,5	1500	0,5
2	750	1	899	1,5
3	399	2,5	598	2,5
4	224	3,5	448	4
5	143	5	357	5,5
6	99	7	296	7,5

*Main Tubes - Tubi Correnti:* EN AW-6082 T6 Ø50x3mm

*Diagonals - Diagonali:* EN AW-6082 T6 Ø25x2mm

*Plates - Piastre:* EN AC-42200 T6

*Coupling Set - Set di connessione:*



*UDL, Uniformly Distributed Load - CPL, Centred Point Load - Defl., Deflection*

*Loading figures are calculated on Eurocode 9 standards and calculated according to EN 1999-1-1:2007/A2:2013*