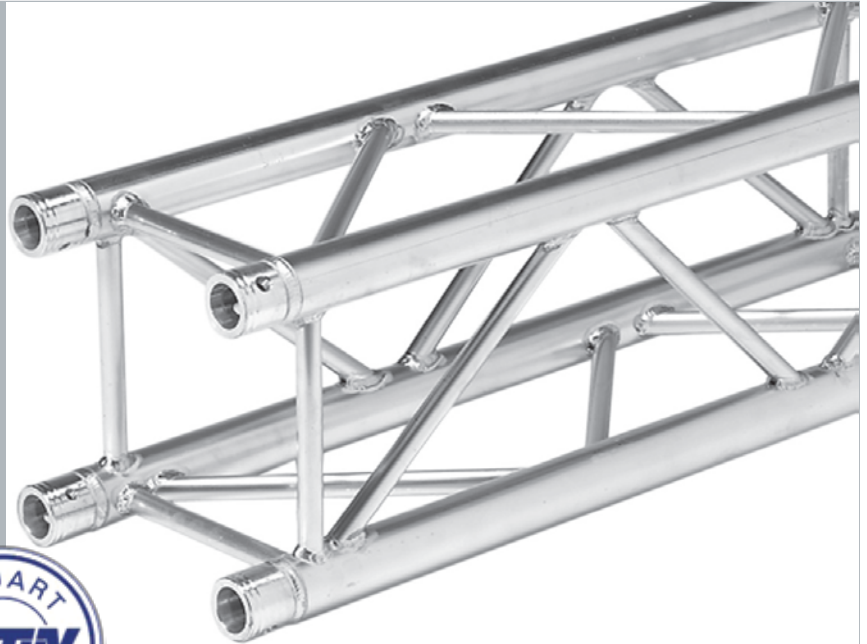




MS34 SQUARE



MEGATRUS 290 mm (11.42 in.) 12 inch nominal square section trussing

The MS34 square section trussing is our light duty truss for production, permanent and semi-permanent installations, tradeshow and displays, and other large applications. You will find that a "light duty" MEGATruss™ effectively surpasses a lot of «professional» products out there in the market.

A quick look at our specifications, and the load table inside this brochure, will suffice to determine that *all* of our "light duty" trussing meets and exceeds international construction and safety specifications. Coupler pins and retainer clips are included with each section sold.

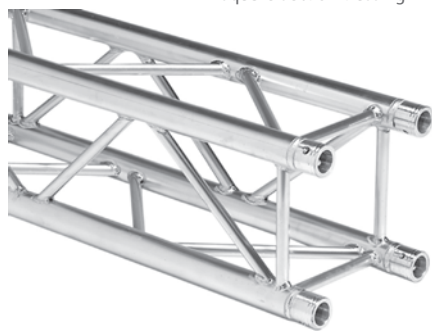
TECHNICAL DATA

Pipe diameter : 50 mm (1.97" or 2 inch nominal)
Wall thickness : 2 mm (.079")
Material : AlMgSi F31
Braces diameter : 20 mm (0.79")



MS34 SQUARE

MEGATRUS 290 mm (11.42 in.) 12 inch nominal square section trussing



STANDARD INVENTORY ITEMS

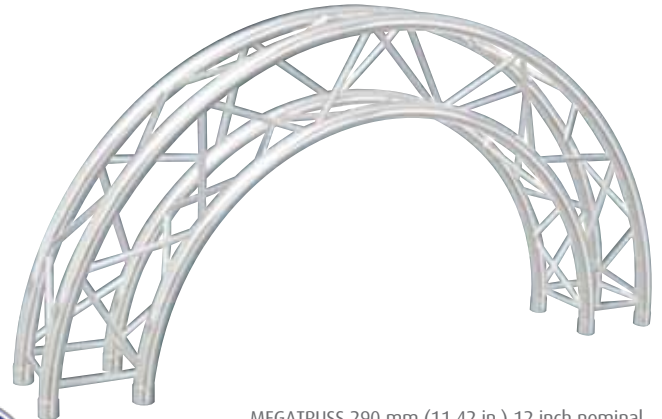
ITEM NO.	Description	Length	
		Metric	Imperial
5112075	MS34 Square section light duty truss segment	0,75 m	2.46 ft
5112087	MS34 Square section light duty truss segment	0,875 m	2.87 ft
5112100	MS34 Square section light duty truss segment	1,00 m	3.28 ft
5112150	MS34 Square section light duty truss segment	1,50 m	4.92 ft
5112200	MS34 Square section light duty truss segment	2,00 m	6.56 ft
5112250	MS34 Square section light duty truss segment	2,50 m	8.20 ft
5112300	MS34 Square section light duty truss segment	3,00 m	9.84 ft
5112400	MS34 Square section light duty truss segment	4,00 m	13.12 ft

MS34 LOAD TABLE

Length	UDL	Deflection	CPL	Deflection	Single load in Third points	Deflection	Single load in Fourth points	Deflection	Single load in Fifth points	Deflection
			▼		▼ ▼		▼ ▼ ▼		▼ ▼ ▼ ▼	
m	kg/m	cm	kg	cm	kg	cm	kg	cm	kg	cm
1.00	2276	0.01	913.9	0.0	870.2	0.0	758.6	0.0	569.0	0.0
2.00	1136	0.01	794.1	0.0	730.2	0.0	629.0	0.0	568.0	0.1
3.00	756.0	0.6	701.9	0.5	629.0	0.8	520.8	0.6	471.0	0.3
4.00	502.5	1.2	629.0	0.8	552.5	1.3	444.3	1.0	396.6	1.0
5.00	320.2	2.1	569.8	1.0	492.6	2.1	387.5	1.6	332.2	1.8
6.00	221.0	3.0	520.8	1.7	444.3	3.0	331.7	2.5	275.3	2.6
7.00	160.0	4.0	479.5	2.8	404.7	4.2	282.4	3.3	234.4	3.9
8.00	122.0	5.2	444.3	3.9	367.9	5.8	245.3	4.1	203.6	4.6
9.00	95.0	6.5	413.9	5.2	324.2	7.0	216.1	5.2	179.4	5.5
10.00	76.0	8.0	385.2	6.5	288.9	8.3	192.6	6.4	159.9	6.4
11.00	62.0	9.5	346.4	7.8	259.8	10.1	173.2	7.7	143.7	8.0
12.00	51.0	11.1	313.6	9.3	235.3	11.8	156.8	8.6	130.2	9.0
13.00	43.0	14.1	285.7	10.5	214.3	13.2	142.8	10.6	118.6	10.6
14.00	36.0	16.1	261.4	11.9	196.1	15.5	130.7	11.9	108.5	12.2
15.00	31.0	18.6	240.1	13.6	180.1	17.4	120.1	13.0	99.6	13.6
16.00	27.0	21.3	221.2	15.1	165.9	19.3	110.6	15.2	91.8	15.7
17.00	24.0	24.5	204.4	16.8	153.3	21.5	102.2	16.6	84.8	17.8
18.00	21.0	27.5	189.1	18.5	141.8	23.6	94.6	18.8	78.6	18.8



MS34 CIRCLE SEGMENTS



MEGATRUS 290 mm (11.42 in.) 12 inch nominal square section trussing. 2 meter circle, internal diameter 180° section

STANDARD INVENTORY ITEMS

	ITEM NO.	Description
SEE ABOVE ILLUSTRATION	5112522	MS34 Square section c2m 180°
	5112524	MS34 Square section c2m 90°
	5112534	MS34 Square section c3m 90°
	5112544	MS34 Square section c4m 90°
	5112558	MS34 Square section c5m 45°
	5112588	MS34 Square section c8m 45°
	5112598	MS34 Square section c9m 45°
	5112599	MS34 Square section c10m 30°

MS34 ACCESSORIES

STANDARD INVENTORY ITEMS		
ITEM NO.	Description	
5112600	MS34 Square section corner	
5112620	3' x 3' base plate for MS34 Square section truss	
5112602	12" x 12" plate	
5112800	MS34 end cap	
5112601	0° - 180° variable hinge for MS34	
5112801	MS34 - M12 adapter	
5112802	Coupler pin and clip	
5112803	Coupler	
5112804	Spacer 82	