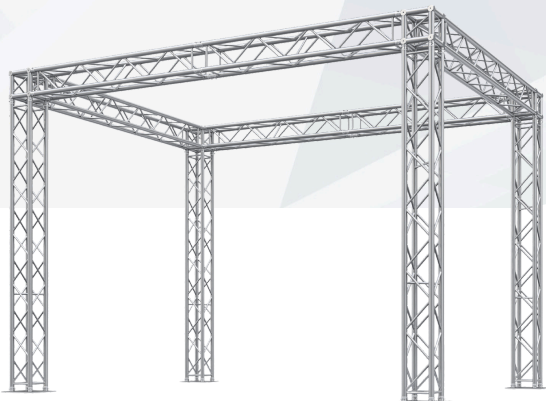


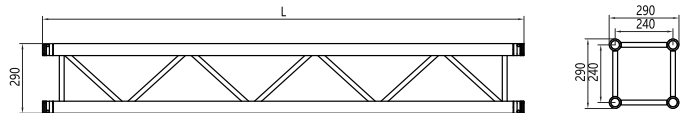


290 mm BOX TRUSS

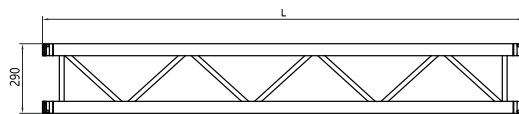
Designed for reliability and flexibility, the box truss supports lighting, audio, and display equipment for events, exhibitions, and stage productions. Lightweight yet strong, its modular construction allows for fast setup and safe, professional-grade performance in venues, touring productions, and temporary installations.



Top View



Side View



Key Features

- Quick and easy assembly
- Independently tested and certified
- Available in a wide range of lengths
- Original aluminium or black-coated finish
- Australia-wide delivery

Specifications

Height	290 mm
Width	290 mm
Main Tube	Φ 50 x 2 mm
Brace Tube	Φ 20 x 2 mm
Weight	~ 7.5 kg/m
Connection	Spigot System
Material	6082-T6 aluminium

Metric loading charts

Span*	UDL		CPL		1/3Point Load		1/4Point Load		1/5Point Load	
	Kg/m	mm **	Kg	mm	Kg(2x)	mm	Kg(3x)	mm	Kg(4x)	mm
6	238	33	641	23	505	33	356	29	296	31
9	103	72	454	58	347	75	232	63	193	67
12	55	125	335	104	251	130	167	110	140	116
14	39	176	279	138	209	175	139	151	116	157
15	34	203	256	159	192	199	128	170	106	179
16	29	232	235	180	176	224	117	196	98	204

These values are usable for a lateral supported main tube. To reach full load capacity the maximum distance without lateral stabilization is: 1200mm.

*in meters/**mm is the deflection of the truss at the given load