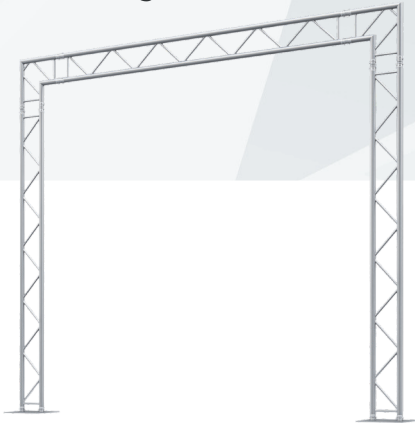


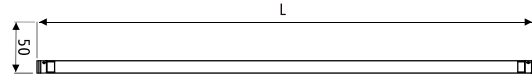
290 mm FLAT TRUSS



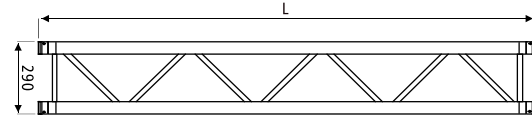
Engineered for strength and versatility, the Flat Truss provides reliable support for lighting, audio, and display equipment across events, exhibitions, and stage productions. Its lightweight, modular design enables fast assembly while delivering safe, stable, and professional-grade performance in any venue or configuration.



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	50 mm
Main Tube	Φ 50 x 3 mm
Brace Tube	Φ 20 x 2 mm
Weight	~ 4 kg/m
Connection	Pin connection
Material	EN AW-6082 T6

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
2	569	3	782	2	569	3	379	2	284	2
3	378	6	637	6	465	9	329	7	270	7
4	267	14	533	12	372	14	268	13	222	13
6	118	33	355	26	264	33	177	29	147	30
8	65	57	261	46	196	59	130	50	109	52
10	41	91	203	72	153	91	102	78	85	81

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