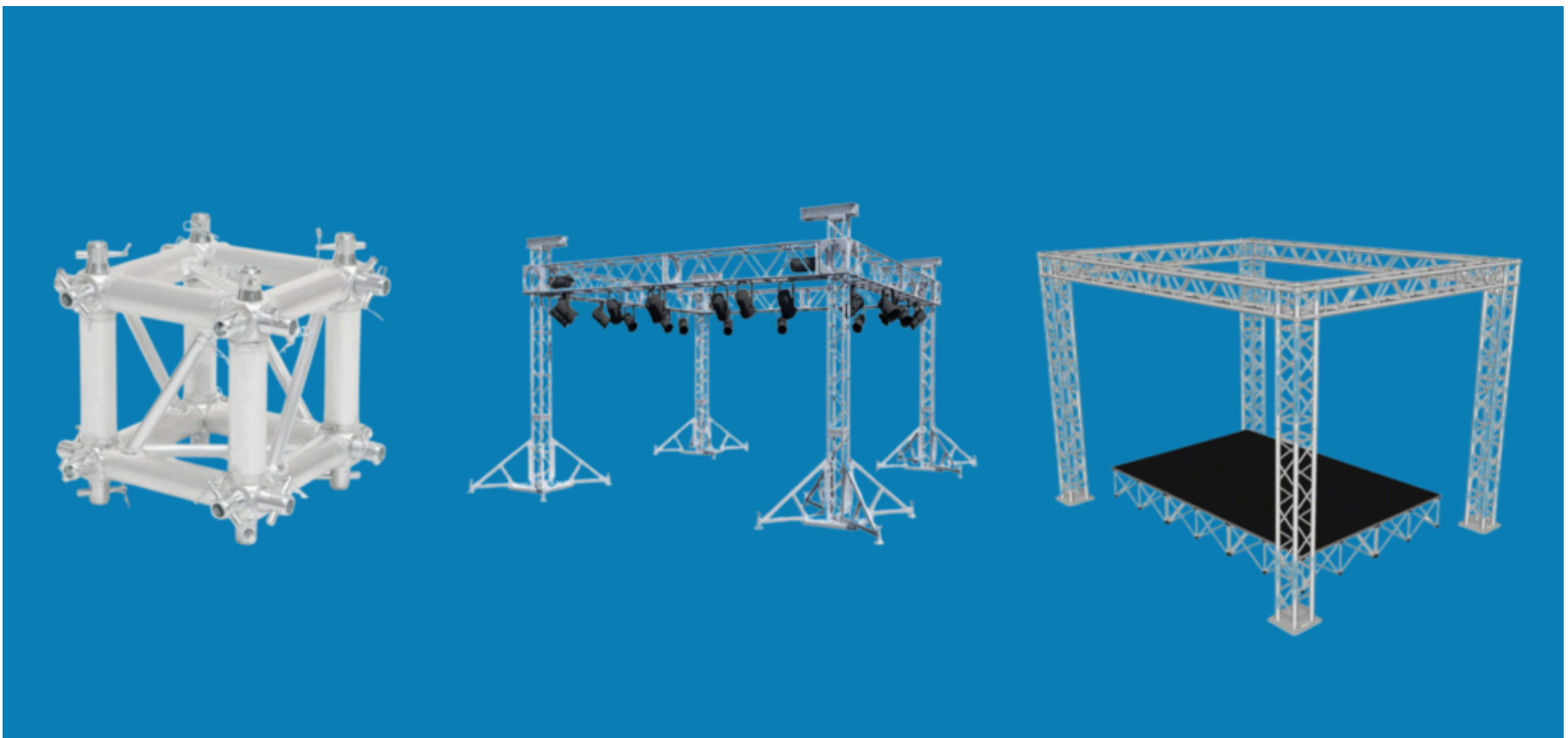


Aluminium Truss System

[Home](#) / Aluminium Truss system

Aluminium Truss system



Aluminium Truss system

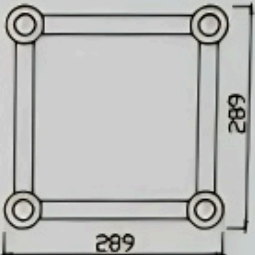
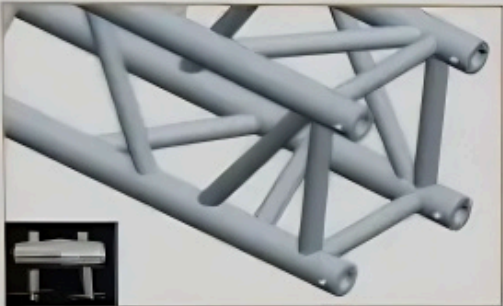
An **Alum Truss System** typically refers to a type of structural framework used in the construction of temporary or permanent support structures, primarily made from aluminum. This system is used for various purposes, including event staging, lighting setups, and supporting heavy loads in different industries such as entertainment, construction, and exhibitions.

Key points about an **Alum Truss System** include:

1. **Material:** Made from aluminum, which is lightweight, durable, and corrosion-resistant. This makes it an ideal material for both temporary and long-term installations.
2. **Design:** It consists of interconnected trusses (structural beams) arranged in various configurations (e.g., triangular, square, or rectangular) that can support heavy loads such as lighting rigs, screens, or sound equipment.

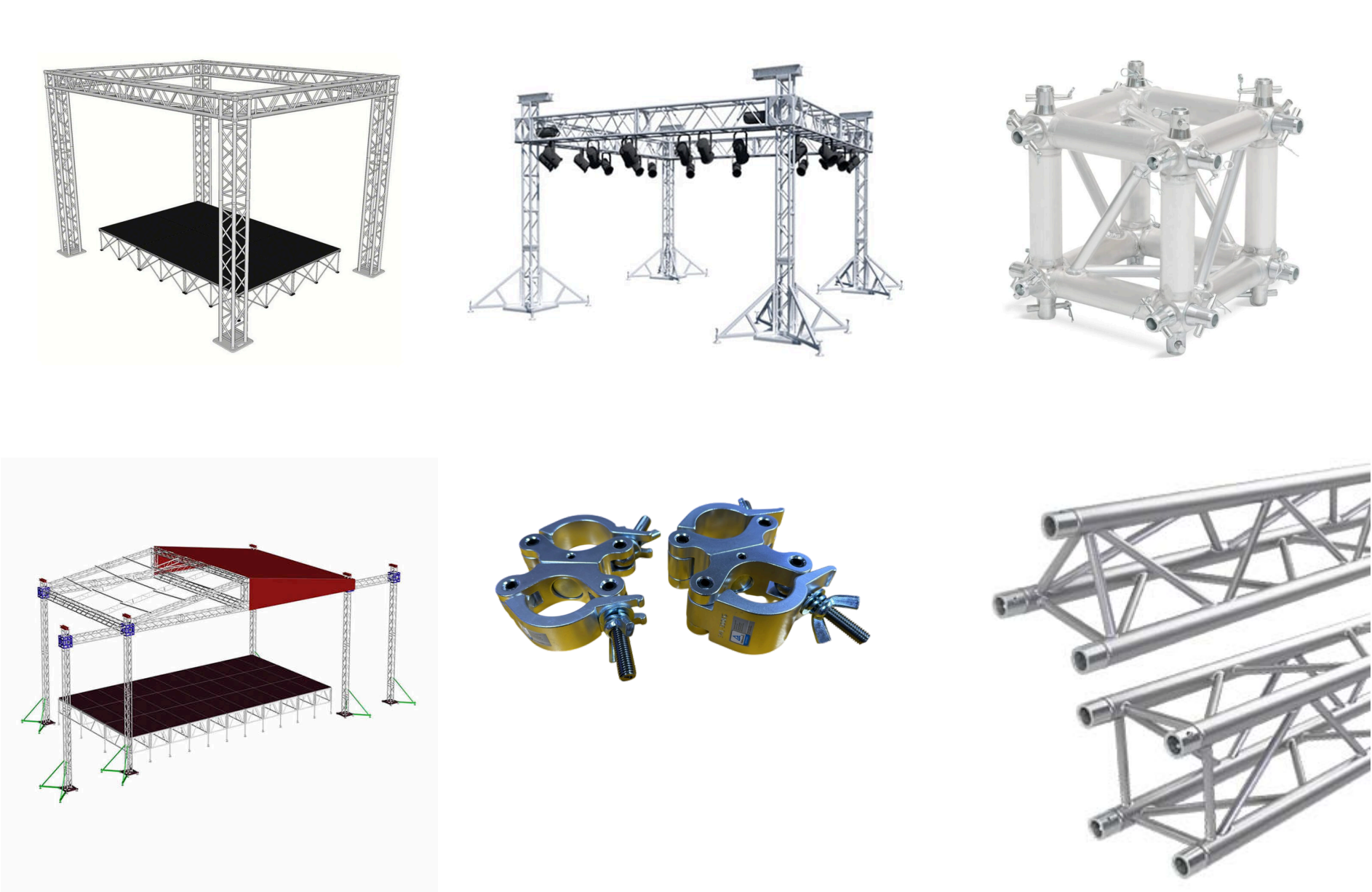
3. **Applications:** Alum truss systems are widely used in the event industry for stage setups, concerts, and trade shows. They are also used in film and TV production for hanging lights and cameras. In construction, they can be part of scaffolding or temporary structures.
4. **Versatility:** They are modular, meaning different components can be connected to create different shapes and sizes depending on the requirements of the event or project.
5. **Ease of Use:** Due to their lightweight nature, they are easy to transport, set up, and disassemble compared to other heavier, more permanent truss systems.

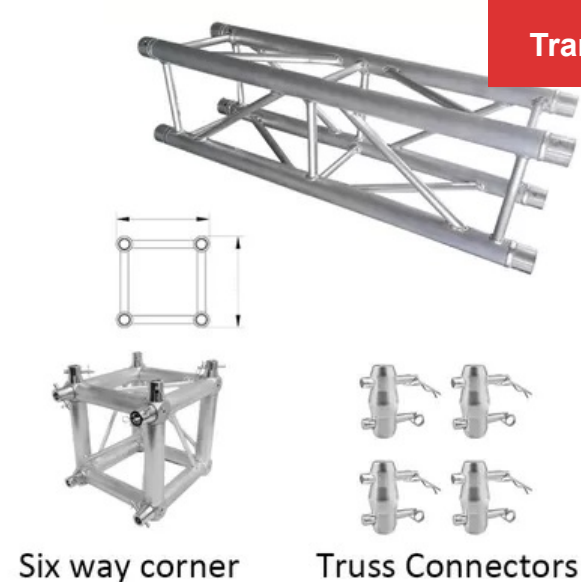
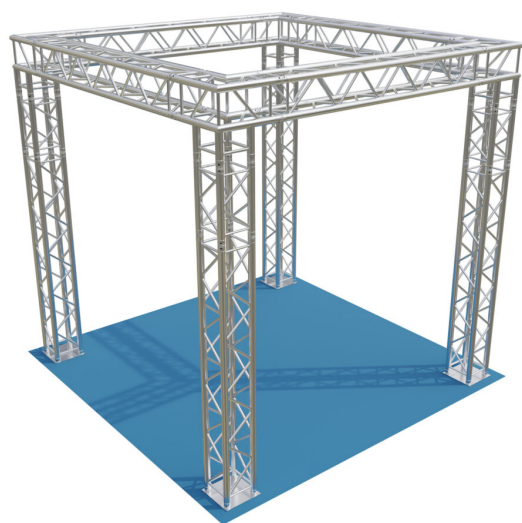
Would you like to know more about how these systems are set up or where they are commonly used?



CS 30 square truss
size: 289x289mm
main tube: $\phi 50 \times 3$ mm
brace: $\phi 20 \times 2$ mm
length: 0.5m–4m

	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m	11m	12m	13m	14m	15m	16m
Centre Point load (kg)	1985.5	1980.2	1405	1049.4	834.8	691.1	587.5	509.4	448	398.3	357.3	322.5	292.8	267	244	224
Deflection (mm)	1	4	9	17	26	37	51	66	84	103	125	149	175	202	233	284
Symmetrical load (kg)	1985.5	1980.2	1974.8	1742	1386	1146	972	844	743.6	661.2	593.2	535.6	486	443.2	405.3	372
Deflection (mm)	1	3	7	13	21	30	41	53	67	83	100	119	140	162	186	212





Six way corner

Truss Connectors

[DOWNLOAD PDF](#)

Easy Group Industrial Building Materials and High-Performance Height Access Solutions.

✉ sales@easygroup.ae, harrisonyang@126.com

☎ [+971-50-8795278](tel:+971508795278)
[+971-50-3845683](tel:+971503845683)

Our Products

[Aluminium Mobile Scaffolding](#)[Mini Mobile Steel Scaffoldings](#)[Aluminium Ladders](#)[Loft Ladder](#)[Alum Work Platform Lift](#)[Manual Lift or Duct lifter](#)[Electric Scissor Lift](#)[Platform Lift](#)[Storage Shelf Rack](#)[Cradle Hoist System](#)[Aluminium Truss system](#)[Caster Wheels](#)[Elevator, Escalator & Lift](#)

Links

[Home](#)[About Us](#)[Products](#)[Contact](#)[Gallery](#)