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All Events Services are thrilled to introduce the arrival of the AES SuperBeam bespoke flat pack trussing system to the MENA region, marking a significant advancement in the realm of event staging and infrastructure.



What Can You Build with the SuperBeam System?

With the system, the possibilities for stage configurations are virtually limitless. You can construct impressive large clear span main stages (from 30-100m) with customised stage roofing solutions tailored to meet the unique requirements of your event.

This versatility is coupled with an exceptional loading capacity of up to 2.60kN/m (but not limited to), which ensures that your setups can accommodate heavy production and elaborate designs without compromising safety. It's important to note that the final loading capacity is subject to comprehensive engineering calculations, ensuring that each installation meets the highest safety standards.



Technical Data:

The AES SuperBeam system is designed and manufactured in strict accordance with several industry standards to guarantee reliability and safety:

Steel Nodes: Manufactured in line with BS EN 10293 and BS EN 1993-1-1 regulations, ensuring robust construction and excellent performance under load.

Chord and Alloy Diagonal Materials: Utilises EN AW 6082-T6, adhering to BS EN 1999-1-1 and EN 755-8 specifications, known for its excellent strength-to-weight ratio and corrosion resistance.

Steel Braces and Diagonals: Made from S355 steel, compliant with BS EN 1993-1-1 standards, offering exceptional durability and structural integrity.

Connection Components: Features a 10.9 bolt grade pin that meets the requirements set forth in BS EN 1993-1-8, confirming the reliability of connections under load.



Example:

For instance, a robust 36-meter section of the system can comfortably handle a center point loading of 50 kN, illustrating its exceptional strength and reliability. This level of capability allows event organisers to incorporate elaborate lighting rigs, sound systems, and creative stage designs that can turn visions into reality.

In addition to stage setups, the system is perfectly suited for creating pedestrian walkways and transport bridging, making it an exceptional choice for events requiring safe and easy access for attendees and equipment alike.

In summary, the bespoke flat pack trussing system is an innovative and reliable solution that combines efficiency, strength, and extraordinary versatility, making it the ideal choice for fulfilling a wide range of event staging and infrastructural needs.

With the SuperBeam, you can ensure that your events are not only visually stunning but also safely constructed and efficiently executed.



