



Generation

aluminium beam

the high strength economical solution



Node Point connection for maximum loading



Spring Clips and Spigots for fast connection of beams

for Hire & Sale
14 Branches Nationwide

Highest U.D.L. Capacity

Greatest economy of beams per structure

Lowest cost

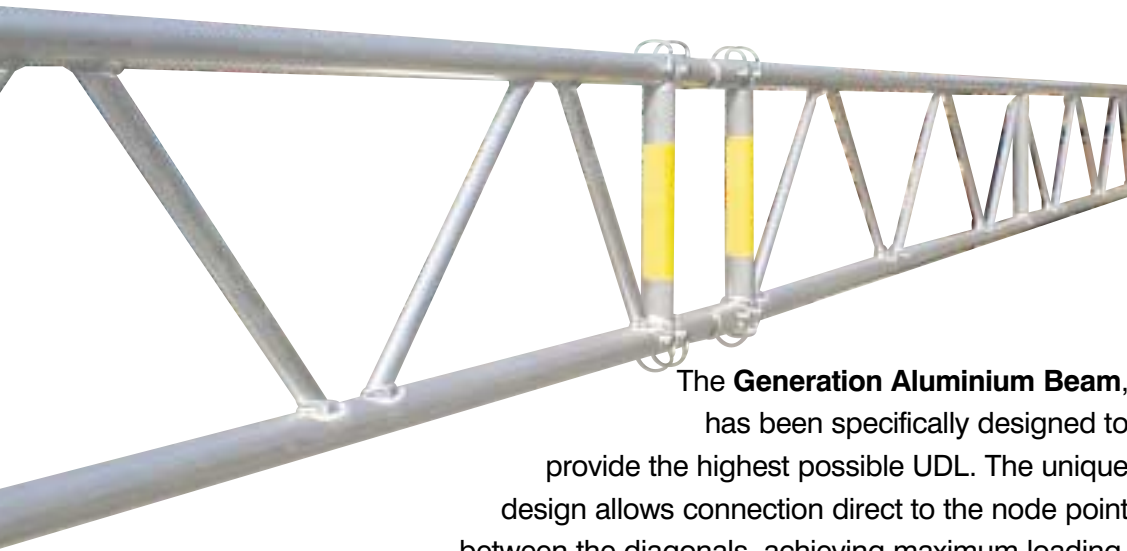
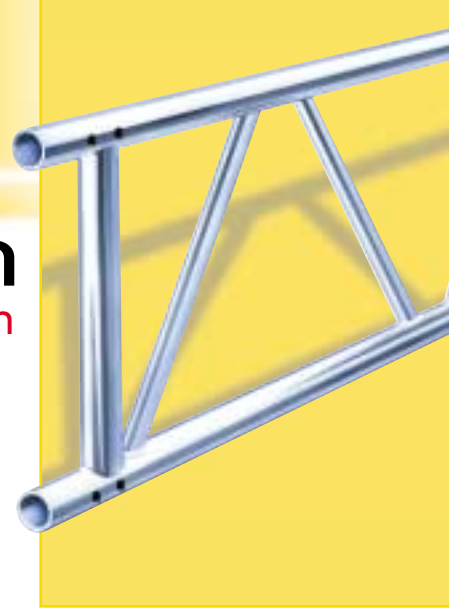
Highest return on investment

www.generationhireandsale.co.uk

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The **Generation Aluminium Beam**, a market leader in Europe and the U.K. for more than 15 years, provides significant savings in time and costs on a whole range of scaffold structures. Suspended or mobile platforms, birdcages, crash-decks bridges or temporary roofs are ideal applications for the **Generation Aluminium Beam**.



The **Generation Aluminium Beam**, has been specifically designed to provide the highest possible UDL. The unique design allows connection direct to the node point between the diagonals, achieving maximum loading.

This means, in most applications the lowest number of beams are required. In addition beams are quickly and simply joined together with straight connectors using fast action spring clips.

Generation Aluminium Beams the most economical solution



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TECHNICAL SPECIFICATION

| | | | |
|-------------|----------------------------|----------------------------|----------------------------|
| Depth | 450mm | 450mm | 450mm |
| Lengths | 4.1m | 6.1 | 8.1 |
| Weight | 17kg | 23kg | 31kg |
| Max. shear | 9.7kN | 9.7kN | 9.7kN |
| Max. moment | 18.12kN (1m restraints) | 18.12kN (1m restraints) | 18.12kN (1m restraints) |



Use of beams in a load bearing application should be subject to a structural design.

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