



## *Inspire Generation's Stage Safety*

### Truss Stage Structure

All made from strong aluminium quad truss (triangulated) sections with steel pins and 'eggs'.

Each truss 'section' for example of a length of 1.5m has a maximum weight bearing capacity of 1 Tonne. The maximum weight hung from this stage's roof (if using lighting rigs) will never exceed 250kg. We have been advised that this stage structure coincides with the design of similar structures of which can withstand moderate wind speeds and can be used during moderate weather conditions. Outriggers can be used to strengthen the structure further. The with strong, water resistant material covers. Fire Retardant spray is routinely applied to this material cover also. The covers are coloured grey on the outer sides of the structure and coloured black on the interior sides of the structure. 1 Tonne 1000L water ballasts may be used on particular builds and other means of ballast can be considered in accordance with the event organiser.

### Stage Flooring

Made from strong wooden boards, sat upon strong metal legs. Weight bearing upon the stage is 4 persons per square metre, so can safely take artists or groups of artists with musical equipment. Ground needs to be reasonably level or sturdy enough if not hard ground. Grass can be facilitated for if plans made to ensure it will be sturdy. The stage flooring come with a black pleated skirt which goes around the front and sides of the visible stage sections.

### Insurance and Safety

Inspire Generation are insured to work at heights up to 5m and so this structure is safely within this limit. Inspire Generation have public liability insurance as well as their own business insurance for contents, accidental damage, theft, etc, but of course common sense risk assessment planning is always to be carried out by the event organiser and this can be done in co-operation with Inspire Generation. Inspire Generation have their own risk assessment which covers a range of event types and is carried out pre and on site at each event. For more advice for the organiser about health and safety please go to <http://www.hse.gov.uk/event-safety/temporary-demountable-structures.htm>.

### Routine Inspection plan

All of the sections involved in this structure are routine checked for dents, damage or needs for replacing prior to every event load out. As of Summer 2018 all sections are less than either a year or two years old since their manufacture. If a section is damaged or dropped it is checked before being allowed back into service stock. No items or any parts of Inspire Generation's service are never dry hired and so all items and services are brought, setup and run by Inspire Generation themselves ensuring full knowledge of the health and safety and competence of all items and services. The stage structure and its sections are checked for safety by a welder every season.

### Onsite Build

Working in accordance with the risk assessment and health and a safety good practise with the event's organiser, it is important that a suitably sized area is cordoned off in preparation for the onsite access, load in and build. Only Inspire Generation and other relevant organising staff should be onsite during the build and the event organiser can choose to support Inspire Generation in further crowd safety procedures before the event starts, e.g. crowd barriers or fences.