

IPS to premiere Polygon XII roof from Prolyte Group at Showman's Show



With the introduction of the Polygon XII Roof System, Prolyte adds a new type to its already broad portfolio of roof types. The design of the Polygon XII roof system resonates markets demands for a different look and pairs smart design with efficient use of truss parts.

Developed in cooperation with members of its international customer base, like Impact Production Services and Giovanni Eekels Verhuur, Prolyte used this market feedback to develop a roof type based on the latest customer demands and trends.



Based on H40V truss, the Polygon XII roof system offers a multi-functional and cost-effective solution. The straight truss lengths convert into a curved “tunnel” type roof with the addition of special corner sections.

Side stage areas and the cantilever construction are integrated in the design. The back wall is based on standard kedar profile and can be easily removed, may weather circumstances ask for it. The complete roof structure is based on a metric system and fully compatible with a Layher sub-structure and integrated Layher adapters.



The Polygon roof systems comes in four different sizes and IPS will be showcasing the 18m. version at the Showman's Show. To convert from one size to the other, only some straight length parts need to be added, all corner parts remain the same. This solution minimizes the amount of parts needed and offers maximum flexibility.

E.g. for a 12x14 roof size you start with 1,5m. truss lengths. An additional 0,25 or 0,50m length will convert you roof into a 14x14m size resp. 16x14m. size. Add the 0,25m. length to that and you'll have the 18x14 m. roof size.



Apart from the width of the stage, also the depth can be varied. This makes the roof system adaptable to any type of event. After an initial test build in early June this year, IPS already has used this roof on several projects this summer, like the Tom Jones concert at Holkham Hall.

James Mason, Managing Director of IPS comments: "The Polygon XII, which IPS will promote as the Tunnel roof, provides a curved roof structure option on a larger scale than our very popular Arc roof. With its multiple configuration options, it will be a very versatile addition to the IPS product range. The Layher integration makes adding cowsheds and side structures easy, and the Prolyte H40V based construction means our build teams are working with a familiar product. The smart black appearance of the structure really sets it apart from other structures on the market and the clever modular design complies with all the latest UK and EU safety standards. I'm sure it will prove to be a very successful structure."



Paul Hadfield, sales manager for Prolite Group adds: “With the introduction of this new roof system, Prolite Group continues to innovate to their customers’ requirements. This modular system offers many possibilities in configurations. For IPS it’s a great asset to their rental fleet, enriching the portfolio of Prolite products they already own”.

Tried and tested in the field, the Polygon XII roof will be officially introduced at the Showman’s Show. Prolite customer [Impact Production Service](#) will be exhibiting with the Polygon XII Roof, which IPS will promote as the Tunnel roof. Members of the Prolite team as well as the experienced IPS team are on site, to show the roof structure and to answer any questions.

The [Showman’s Show](#), probably the largest exhibition for the outdoor event industry, is held at the Newbury Showground from 18 till 19 October.

IPS, Stand 253 Avenue G