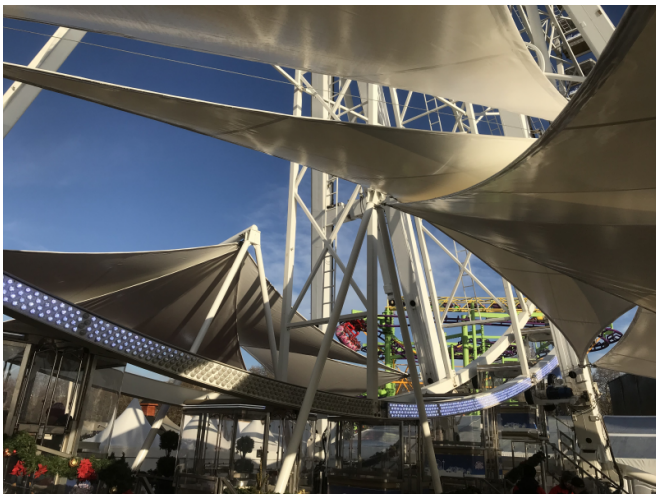
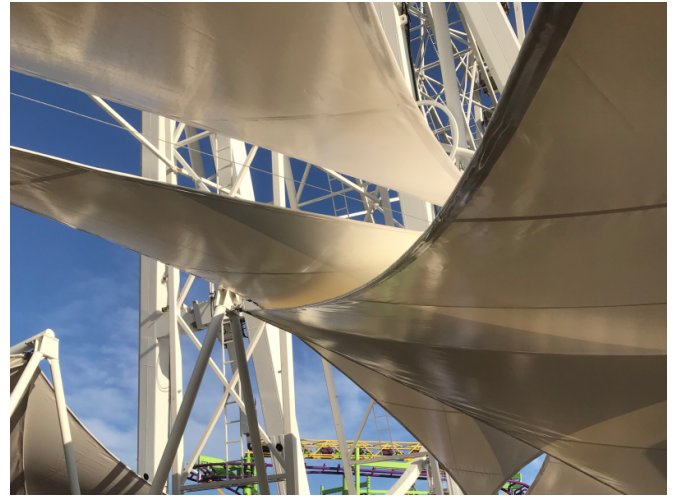


WINTER WONDERLAND



J & J Carter were tasked with designing, manufacturing and installing the array of tensile fabric canopies at Winter Wonderland, Hyde Park, London.

Mellors Group Events is a market leader in the management and delivery of quality, creative events and headline ride attractions. Mellors Group Events works in high profile, often complex site locations, for a wide variety of top organisations in the public and private sector. Mellors Group Events portfolio of mobile rides is unrivalled and are proud to say they currently operate the tallest, largest and most distinctive mobile rides within the industry.

The observation wheel has a height of 60m yet occupies a mere 24m by 21m footprint plus generator. There are 40 gondolas accommodating 238 passengers in total, 39 seating up to 6 passengers and one VIP gondola seating 4 passengers.

The wheel transported on just 10 trailers, has a quick install time of just 7-10 days, and with built-in hydraulic winch system means no large cranes are required.

With all these passengers in mind, and queuing for some of the best experiences, it is vital to provide a comfortable waiting environment. A series of tensile fabric sails was developed. The complex array of sails are tensioned back to the observation wheel's primary struts. Each sail is tensioned used a series of catenary cables.

KEY FACTS

LOCATION: United Kingdom

STRUCTURES: Tension Structure

INDUSTRY: Events

ROOF FORMS: Hypar