



Bobsleigh, skeleton and luge tracks



The tents for the Bobsleigh and Toboggan runs are made of PVC material.

They are particularly resistant to low temperatures.



Motorised roller blinds

Specialised Solaris technicians carry out design calculations and, if necessary, simulations of the membrane's behaviour when subjected to wind loads.

Solaris Architettura installations guarantee the stability of textile façades even under extreme conditions of wind, temperature and weather variability.



Olympic Bobsleigh in PyeongChang and Sochi

Solaris uses the most advanced technologies available to fix tensioned fabrics, not only to achieve maximum technical performance, but also to accommodate architectural choices and bring out the desired effects of the sports facility.



«Olympic» installation!

The challenge is to design and implement a solar shading system that can withstand wind, snow, rain and, above all, low temperatures. The aim is, on the one hand, to reduce energy consumption and, on the other, to guarantee the quality of the ice on the rink without which competitions cannot take place. Last but not least, rain and snow must be prevented from falling on the ice rink, making it unsuitable for competitions.



Bobsleigh tracks and Solaris tents



Solaris Architettura offers tailor-made projects and different solutions for any kind of need. Thanks to our ability to understand different technical and aesthetic languages and to evaluate objective and subjective factors such as the multiple functions of the rooms under study and their light and thermal dynamics throughout the day, week and season, our multidisciplinary approach succeeds in satisfying the desires and needs of our clients.

Solaris, much more than a tent... An Olympic installation!

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