

FERRARI

- World Leaders in Solar Protection



Custom made Umbrella for external application

Case Study

The client wanted a permanent umbrella to cover the bar which is situated right on the beach front between the sea and public pool. The structure needed to cover a substantial area but most importantly it needed to become a focal point. The challenges faced with designing this structure is that it has to withstand strong winds, sun, sea spray and wind.



Fabric : **Ferrari 1002 T2®**

Fabricator : Tension Structures

Solution : Ferrari 1002 T2® tensile structure material

The **Ferrari 1002 T2®** provided the ideal solution as it is able to create a light yet shady area where people can enjoy their drinks. The umbrella is tensioned using cables and is held up by a mast. The umbrella covers an area of 16m all around which is illuminated at night with lighting that has been installed inside. The umbrella's unique design has truly made it a focal point during the day and night. Fire retardant, easy to clean and with a 10 year warranty, the material offers the perfect solution for this application.



Anti-capillarity treatment

Anti-Capillarity Treatment

The construction of the polyester fibres prevent moisture and dirt from running through the inner layers of the material. This ensures the clear transparency of the material so that dark patches do not form overtime



Won't sag



Tear resistance

Ultra Stable & Tear resistant

Ferrari 1002 T2® is a textile designed according to an exclusive and patented process which ensures that the textile will not lose its shape or its inherent physical strength despite the tensions generated by wind, rain, hail or other climatic conditions. For this reason, **Ferrari 1002 T2®** is preferred by architects and specifiers the world over for large exterior panels.

Precontraint

Manufactured using the exclusive patented Precontraint Ferrari technology, the **Ferrari 1002 T2®** textiles are maintained under tension throughout the entire production cycle. The resulting level of dimensional stability is extremely high, meaning the textiles do not deform during installation or over time.



Fire Retardant

Fire retardant **Ferrari 1002 T2®** is not inflammable and will only smoulder in the immediate presence of flames



Durability & Easy Maintenance

FLUOTOP T2® is a high concentration of a non-weldable formulation, available only in white colour. This special construction achieves the highest levels of UV resistance and preservation of original appearance. Maintenance of the **Ferrari 1002 T2®** textiles merely involves a wash with water and a mild detergent. There is no mould, rotting or discolouration caused by moisture.



Fungistatic treatment

10 Year Warranty - backed by one of the leading manufactures in the world.



Back-up and support from trained and experienced local suppliers.



synchron

Official supplier of **FERRARI** fabric

For more information call Deleen Walker on 0860 109983

Visit our website on www.textilearchitecture.co.za