

Waterproof Fabric

PVC-Polyester fabric has been used for structural membranes for more than 30 years, offering flexibility in shape and transparency. It has durability properties of more than 20 years and needs very little maintenance during that time. Most PVC fabrics will have some form of top coating applied to keep them looking new and clean. These topcoats can be acrylic solutions, polyurethane-acrylic solutions, PVDF solution coats or a PVF film lamination.

SOME PVC FABRIC GRADES

Ferrari 502

Suitable for a variety of applications from blinds and awnings to shade sails, canopies and light structures, the versatile **Précontraint 502** colour range has been one of the most popular products since its arrival into the Australian market over 17 years ago.

Ferrari 702 8104 S (White Only)

Incorporating major new features for industrial and event buildings, **Précontraint 702 8104S'** lightweight, translucency and durability advantages make it an ideal fabric choice for long term outdoor structures.

The S coating applied to the surface of **702 8104S** produces a smooth and shiny finish that also ensures excellent resistance to ageing and pollution while maintaining weldability on both sides for ease of fabrication. The base cloth also has an anti-capillary treatment eradicating moisture build up and wicking issues.

Ferrari 702 T2 (White Only)

is suitable for a wide range of shapes and designs in small scale permanent structures. Finished on the top side with Ferrari's Fluotop T2 PVDF, the textile resists weathering, soiling and pollution, maintaining a better aesthetic for longer. The back of the material is coated with Ferrari's Formula S Weldable PVDF for ease of fabrication and cleanability.

Ferrari 8025

is the latest architectural fabric from Ferrari@ to join the Innova International stock range Purpose designed for the Australian market, 8025 is backed by a genuine 15 year warranty Medium weighted at 850gsm and 267 cm wide, this new fabric combines a low wick treated base cloth (warp and weft yarns) with a superior PVC/PVDF coating.

Précontraint 8025 is available in four key architectural colours, all exhibiting an easy care gloss finish,

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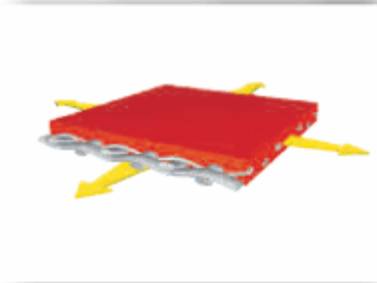
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Surface Coating Technology

Advances in PVDF (Polyvinylidene Fluoride polymer) technology for surface coating of PVC/PES composite textiles has resulted in textiles that are now lasting in excess of 25 years.

This longer life span is becoming comparable to some conventional building materials and makes the lighter weight, lower cost PVC/PES composites a cost effective construction method for permanent structures.



Fluotop[®] T2

Fluotop[®] T2 by Ferrari[®] is a high concentration Polyvinylidene Fluoride polymer (PVDF) and is similar to Teflon in its characteristics of surface preservation, longevity and mechanical resistance to dirt.

The polymer invented some 30 years ago for application to solid surface materials has now been adapted by the Ferrari[®] research scientists and applied to their range of Architectural textiles.

“S” Coating (aka back PVDF)

“S” is also a PVDF polymer but in a lower concentration. The “S” coating has properties very similar to T2 whilst allowing high frequency welding and giving the textile more flexibility so demounting of tensile structures (Marquees / Circus tents) is possible with “S” treated fabrics.

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