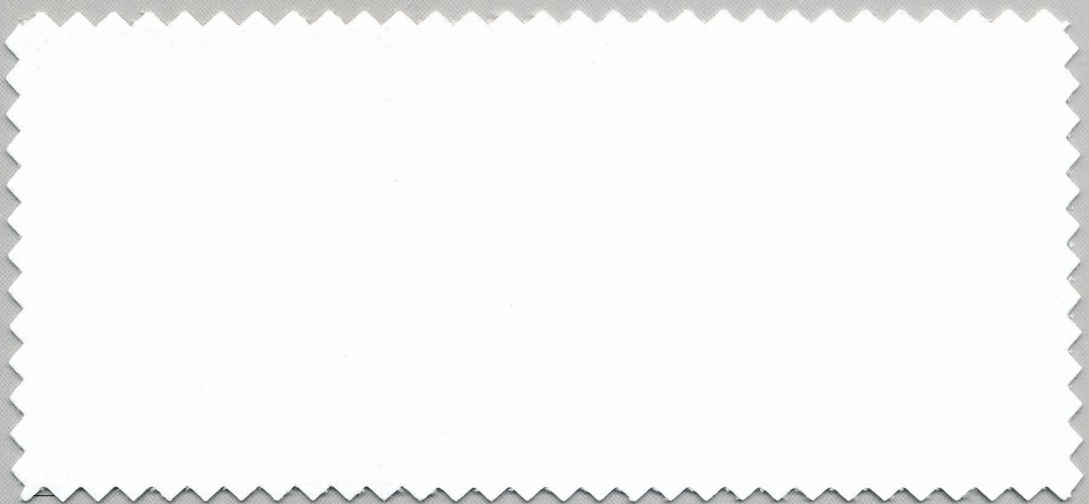


Textile Architecture



www.ferrari-architecture.com

PRECONSTRAINT[®]
702T2 back
PVDF



702 - 1746

FERRARI
architecture



| Technical properties | Preconstraint® 702 T2 back PVDF | Standards |
|------------------------------|--|---|
| Yarn | PES HT 1100 Dtex | TERSUISSE |
| Weight | 750 g/m ² - 22 oz/sqyd | EN ISO 2286-2 |
| Width | 178 cm | (-1mm/+1mm) |
| Tensile strength (warp/weft) | 300/280 daN/ 5 cm 340/330 Lbs | EN ISO 1421 ASTM D 751-00 Cut Strip Method |
| Tear resistance (warp/weft) | 30/28 daN 85/82 Lbs | DIN 53.363 ASTM D 751-00 Trapezoid Tear Method |
| Adhesion | 10 daN/5 cm | EN ISO 2411 |
| Flame retardancy | M2/NF P92-507 • B1/DIN 4102-1 • BS 7837 • Test 2/NFPA 701 CSFM T19 • Group 1/AS/NZS 3837 • ASTM E84 • VKF 5.2/SN 198898 | |
| Surface treatment | Fluotop® T2 (High concentration PVDF) | |
| Back side treatment | Weldable PVDF (for a better resistance to pollution of the back side of the fabric) | |
| Product application | Static & permanent structures | |

702T2_{back}PVDF capitalizes on the excellent PVDF weathering and without changing the making up process allows a better aesthetical performance of the membrane under any shape and from any angle.

The technical data here above are average values with a +/- 5% tolerance.

Additional information

| | | |
|---|--|-------------------------------------|
| Coating thickness at the top of the yarns | 240 µ | |
| Total thickness | 0,56 mm | |
| Light transmission | 14% | NFP 38-511 |
| White index | 82% | CIE: International Light Commission |
| Thermal values | ASHRAE standard 74-1988 | EN ISO 410 |
| Transmission | Ts 9% | Ts 10% |
| Reflexion | Rs 76% | Rs 79% |
| Absorption | As 15% | As 11% |
| Shading coefficient | g 15% | g 13% |
| Visible transmission | - | Tv 8% |
| Visible reflexion | - | Rv 88% |
| UV transmission | T-UV 0% | Eppley Solar & Sky U-V radiometer |
| Global thermal conductivity* | Vertical position: U = 5,6W/m ² °C Horizontal position: U = 6,4W/m ² °C | |
| Acoustical weakening index | 14 dBA | ISO 717 |
| Extreme working temperatures | - 30°C/+70°C | in static position |
| Quality management system | | ISO 9001 |

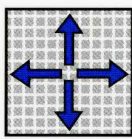
* Those data are obtained by calculation through simulations of the average conditions of use, those values must be considered as approximation.

The buyer of our products is fully responsible for their application or their transformation concerning any possible third party. The buyer of our products is responsible for their implementation and installation according to the standards, use and customs and safety rules of the countries where they are used. Concerning the contractual warranty, please refer to the text of our warranty.

The values here above mentioned are the results of tests performed in conformity with the use and customs in terms of studies, they are given as an indication in order to allow our customers to make the best use of our products. Our products are subjects to evolutions due to technical progress, we remain entitled to modify the characteristics of our products at any time. The buyer of our products is responsible to check that the here above data are still valid.



Préconstraint
Ferrari®



Dimensional
stability



Long life



Easy
maintenance



U.V.
resistant



Guarantee
10 years



100%
recyclable textile

100% recyclable

Ferrari® developed the Taxyloop® technology specifically for the recycling of composite PVC membranes and textiles. Through the management of its end-of-life products Ferrari® is committed to sustainable development.
www.taxyloop.com

Sustainable development

Ferrari® development is based on strict adherence to good safety and environmental practices, that include an understanding of Life Cycle Analysis (ACV), selection of the best materials, and eco-design.
The Company obtained its first ISO 14001 certification in 2003.

Specification Service

The Ferrari® specification service is available to inform you, advise you and suggest innovative solutions for your specific requirements.

To detail your project, fill in a form on:
www.ferrari-architecture.com

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