

Textile Architecture



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902 8604S2

PRECONSTRAINT[®]
902S2

FERRARI
architecture



| Technical properties | Préconstraint® 902S2 | Standards |
|------------------------------|---|---|
| Yarn | 1100 dtex PES HT | TERSUISSE  |
| Weight | 950 g/sqm | EN ISO 2286-2 |
| Width | 267 cm | 0/+2 mm |
| Tensile strength (warp/weft) | 420/400 daN/5 cm | EN ISO 1421 |
| Tear strength (warp/weft) | 55/50 daN | DIN 53.363 |
| Adhesion | 12 daN/5 cm | NF EN ISO 2411 |
| Flame retardancy | M2/NFP 92.507 • B1/DIN 4102-1 • VKF 5.2/SN 198898 B1/ONORM A 3800-1 • 1530.3/AS/NZS • B-s2,d0/EN 13501-1 | |
| Surface treatment | Formula S2 : calibrated PVDF alloy 2 nd generation | |
| Product application | Temporary or permanent modular structures | |

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

Additional information

| | | |
|---|--|-------------------------------------|
| Coating thickness at the top of the yarns | 300 µ | |
| Total thickness | 0.72 mm | |
| Light transmission | 9% | NFP 38511 |
| White index | 82% | CIE: International Light Commission |
| Solar and light properties | ASHRAE 74 1988 | ISO EN 410 |
| Solar transmission | Ts 7% | Ts 7% |
| Solar reflexion | Rs 75% | Rs 80% |
| Solar absorption | As 18% | As 13% |
| Solar factor | Fs (g) 11.5% | Fs (g) 10.5% |
| Visible light transmission | | Tv 5% |
| Visible light reflexion | | Rv 88% |
| UV transmission | T-UV 0% | Eppley Solar & Sky UV radiometer |
| Global thermal conductivity* | Vertical position: U = 5.6 W/sqm/°C Horizontal position: U = 6.4 W/sqm/°C | |
| Acoustical weakening index | Rw: 15 dBA | ISO 717 |
| Extreme working temperatures | -30°C / +70°C | in static position |
| Quality management system | | ISO 9001 |

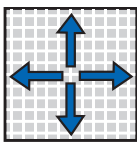
* Those data are obtained by calculation through simulations of the average conditions of use, those values must be considered as approximation.

The buyer of our products is fully responsible for their application and 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 subject 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



U.V.
resistant



Easy
maintenance



10 year warranty
(upon request)



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

TEXYLOOP®
A CLOSELOOP INDUSTRY

Sustainable development

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

FERRARI



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 under:
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