Serge Ferrari
architecture

Tenseo

Edition

T-1150

Translucent white **T1150-8005**

Tenseo
Edition T-1150

Outstanding aesthetics and longevity

Main advantages

- Long term aesthetics
- High natural light input
- High fire resistance

Main applications

- Tensile shading structures
- Tensile roofs
- Architecture membranes

	Mechanical properties
Tensile strength (warp/weft) EN ISO 1421	600/550 daN/5cm • 1,349/1,236 lbs/2 in
Tear strength (warp/weft) DIN 53.363	40/40 daN • 90/90 lbs
Adhesion EN ISO 2411	6 daN/5 cm • 13 lbs/2 in
	Fire resistance
Rating - International fire certificates available, such as*	**B1**/DIN 4102-1 — **Class A**/ASTM E 84 — **Class A**/ASTM E 108 — ASTM E 136
	Dimensions
Weight EN ISO 2286-2 - ASTM D751	1,000 g/m² • 29.5 oz/sq. yd
Thickness EN ISO 5084	0.60 mm • 600 microns
Width	380 cm • 149.6 in
Rolls length	100 lm - 200 lm • 109.36 yd - 218.72 yd
	Complementary information
Coating	PTFE
Yarn	Glass yarn EC 6µ
Comments	Requires UV light to achieve final homogenous color, recommanded for exterior use
	Solar optical values
Visible light Transmittance (Tv) EN 410	13%
Visible light Reflexion (Rv) EN 410	82%
Solar Transmittance (Ts) EN 410	13%
Solar Reflexion (Rs) EN 410	77%
Solar factor (g) EN 410	15%
UV transmittance EN 410	<1%
Solar Reflectance Index (SRI) ASTM E1980-01 (Approach II)	>96%
Emissivity DIN EN ISO 6946	90%
	Management systems
	Quality: ISO 9001
	Certifications, labels, warranty
	12-year warranty

***** Contact us for latest certificates updates & validities
[1] Summarizes the group's CSR project focused on human, to align economic performance and positive impact.

Mechanical properties are average values with a +/-10% tolerance, variance of +/-10% for weight given.

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Serge Ferrari group

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