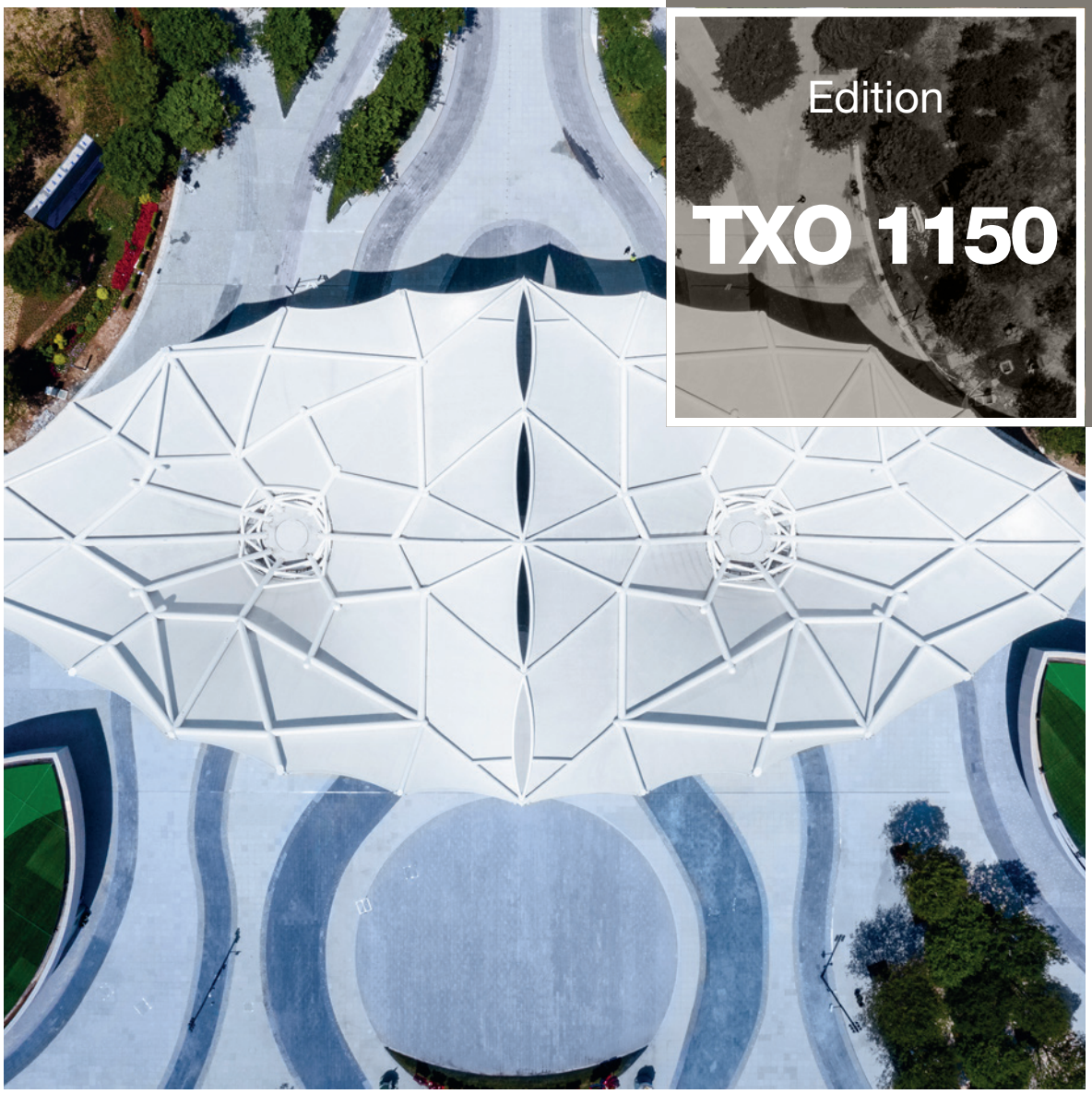
Serge Ferrari
architecture

Tenseo



Edition

TXO 1150

White opaque

B4945-289

Tenseo
Edition TXO 1150 (B4945)

Opaque and UV-resistant membranes

Main advantages

- Excellent opacity
- UV resistant
- Durable mechanical resistance

Main applications

- Arena
- Permanent or temporary building
- Shading structures

	Mechanical properties
Item code	**B4945**
Tensile strength (warp/weft) EN ISO 1421	550/520 daN/5 cm • 618/585 lbs/in
Tear strength (warp/weft) DIN 53.363	70/70 daN • 157/157 lbs
Adhesion EN ISO 2411	12 daN/5 cm • 13 lbs/in
	Fire resistance
Rating - International fire certificate available, such as*	**C-s2,d0**/EN 13501-1
	Dimensions
Weight EN ISO 2286-2	1,150 g/m² • 33.9 oz/sq. yd
Thickness EN ISO 5084	~0.99 mm (+/-0.02 mm) • 990 microns
Width	300 cm • 118 in
Roll length	100 lm • 109.36 yd
	Complementary information
Coating	UV resistant PVC opaque coating with one side PVDF lacquer
Fabrication	High frequency weldable without pre-treatment
Support cloth DIN 60001	High strength PES
	Thermal, optical and acoustic values
Visible light Transmittance (Tv) EN 410	0%
Visible light Reflexion (Rv) EN 410	89%
Solar Transmittance (Ts) EN 410	0%
Solar Reflexion (Rs) EN 410	78%
	Management systems
	Quality: ISO 9001 • **Environment**: ISO 14001 • **Energy**: ISO 50001
	Certifications, labels, warranty

Smart Coating Technology

Membrane Structures 12-year warranty

CShR[1]

***** Contact us for latest certificate 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.

The purchaser of our products is responsible for their application or transformation in relation to possible third party rights. The purchaser of our products is responsible for their installation in compliance with the standards, working practices and safety regulations of their destination country. Please refer to our warranty document with regard to contractual liability.

Values quoted in this document are commonly used test results for design purposes. They are given for information only in order to offer our customers optimum usage of our products. Our products are subject to improvements resulting from technical developments and we reserve the right to modify their characteristics at any time. The purchaser of our products is responsible for checking the above data.

The colours and textures presented are included for information only.

Tenseo is a Serge Ferrari sas registered trademark.
Ref. CT-0247-4 • 02/2025 • PDF ONLY

EN

Photo credits: ©SergeFerrari

Serge Ferrari group

sergeferrarigroup.com