

Tent Wall 650 is a white, mid weight PVC fabric with a smooth, supple structure designed mainly for use as tent and marquee walls, but ideal also for an extensive range of other applications. Its high strength, durability, excellent flex resistance and outstanding PVC bond make it perfect for general covering, banners and smaller shade structures. Tent Wall features a high-gloss 30gsm acrylic coating to both sides which restricts plasticiser migration, and provides an easy-to-clean surface which is highly scratch and UV resistant. Shrinkage has been minimised as much as possible during the production process.



Quality

Economy

Performance

Premium

Product information

Composition:	Woven polyester scrim coated both sides with PVC Film layers & acrylic lacquer.
Main Applications:	Tent & Marquee Walls
Features:	Excellent strength & PVC bond with controlled fabric shrinkage & high gloss lacquered surfaces.
Benefits:	Excellent durability, weldability, shrinkage performance, scratch & stain resistance.
Surface Treatment:	Non Embossed, gloss acrylic lacquered both sides
Formulation:	Plasticized PVC + anti-static + UV stabilizer (to max concentration) - Impact Modifier + FR treatment.
Shelf Life:	Store at 10~25 °C (50~77 °F) and 50% relative humidity.

Certifications

Quality & Testing

- Meets VCA, RoHS & REACH, AWTA

Application

- Tent walls and other outdoor applications where extra all-round durability is needed.

Weight

- 650 gsm

Stock Availability

Sheet Sizes:	Available
Roll Widths (mm):	2500mm
Roll Lengths (mtrs):	30m
Log Cutting:	In house service available
Standard Core:	76mm (with hard outer tube)
Sheet Cutting:	up to 3200mm x 1830mm

Durability

- 7 years (limited)
- 7 years (limited)

Printing

Method:	Screen, Digital UV, Eco-solvent & Latex
Printable Sides:	2
Ink Suitability:	Compatible inks to suit recommended print methods

Eco Response

Certifications

- 100% RoHS and REACH compliance

Heavy Metal Free

- Compliant, non-toxic

Recyclable

- Options available - enquire

Safety Compliance

- Reach, RoHS, VCA, FR to AS 2755-2

Basic Physical Data

Weight:	650gsm
Composition:	Woven polyester scrim coated both sides with PVC Film layers & acrylic lacquer.
Denier & Density:	1000x1000 (23x23)
Gloss Level:	High Gloss

Thermal Data

Heat Resistance:	70 °C
Cold Resistance:	Anti Crack to -30° (impact modifier)

Physical Characteristics

Tearing Strength	Warp 411N / 35Kg - Weft 392N / 28Kg (DIN 53363)
Flame Retardant	FR treatment to AS 2755.2
Environmental	Meets RoHS, REACH & VCA requirements
Welding	105.8 N/5cm (DIN 53357)
Adhesion	
Weight	650 gsm
Yarn / Scrim	High Tensile Woven Polyester
Tensile Strength	Warp 3626 N / 370Kg - Weft 3185N / 325Kg (DIN 53353)
Density / Threads	Standard 1000Dx1000D (23x23)
Surface Finish	Gloss both sides
UV Stabilized	Yes, to maximum concentration

Finishing

Cutting	✓
Welding	✓
Folding	✓
Gluing	✓
Eyeletting	✓
Stitching	✓
Laminating	✗
Bending	✓
Routing	✗
Punching	✓
Drilling	✓
Screwing	✓
V-Grooving	✗