

Architectural Shade Fabric

Gale Pacific's Commercial 95® 340 Architectural Shade Fabrics is designed for tension structures and shade sails, it is used on a wide variety of applications. It offers the ultimate combination of *maximum* sun protection, strength and durability to ensure maintenance-free long-life performance.

Engineered in Australia, Commercial 95® 340 is made from high-quality UV-stabilised HDPE. Strong and stable, it's suitable for harsh Australian conditions. It's 100% lead and phthalate-free, and we're proud to state it is the first architectural shade cloth in the world to be granted Oeko-Tex® 100 and Greenguard® certification.



- Knitted lock-stitch construction for fray and tear resistance, offers more air movement and better channeling of cool breezes
- UV-stabilised HDPE monofilament and tape yarn provides optimal balance between strength and UV block, with easy fabrication and minimal maintenance
- Stentered (heat set) for prevention of shrinking and ease of fabrication
- UV Block range 91.1%–95.5% reduces sun exposure for safe and extended time outdoors
- Full 10-year UV degradation warranty on fabric
- 100% lead and phthalate free for a healthier
- Greenguard® and Oeko-Tex® certified provides confidence in operational quality assurance
- Engineered in Australia for the harshest conditions
- 100% recyclable



Properties

Nominal fabric mass $340 gsm \pm 20$ Roll length (m) 40 (folded) 100 (unfolded) Roll width (m)

Performance

Maximum force - warp (mean) 670 N/50mm Elongation at max. force (mean) 117% Maximum force - weft (mean) 2400 N/50mm Elongation at max. force (mean) 83% Breaking force - warp (mean) 990 N Breaking force - weft (mean) 2000 N Wing tear - warp (mean) 184 N Wing tear - weft (mean) 347 N Bursting pressure (mean) 3500 kPa 1937 N Bursting force (mean) Flammability index 12

Applications

- Tension structures
- Awnings
- Shade sails
- Car Park structures











Natural 445003 | 483951



Aquatic Blue 444938 | 483937

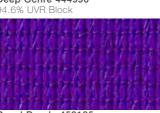


Brunswick Green 444952 | 483975

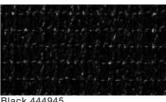


Cherry Red 444976





Royal Purple 459185











Bright Green 459215 92.5% UVR Block









Yellow 445072

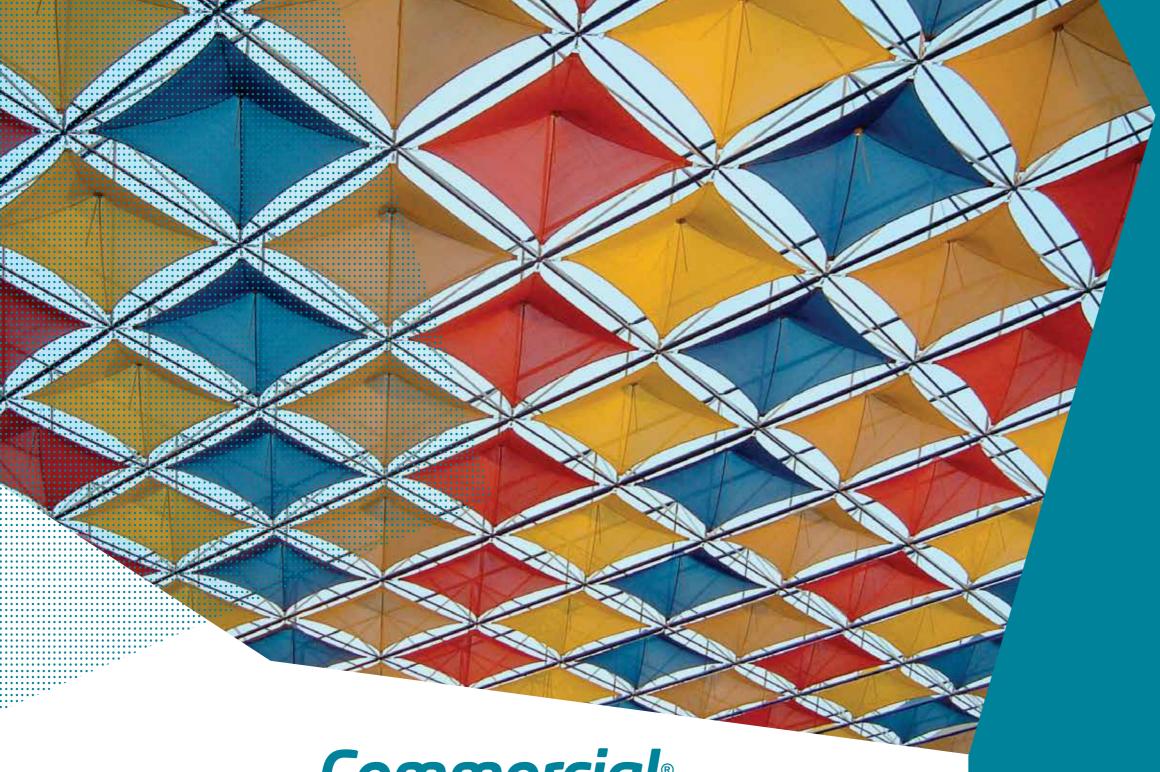


Turquoise 445065



Please note, due to the limitations of the printing process, colours may not represent the true colour
The above results are typical averages from independent testing and quality assurance testing and are not to be taken as a minimum specification nor as forming any contract between GALE Pacific and another party.

Due to continuous product improvement, refer to the GALE Pacific Commercial Fabrics website for latest technical performance information.





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TENSION STRUCTURES

AWNINGS

SHADE SAILS



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