

## Commercial® 95340



TENSION STRUCTURES

**AWNINGS** 

SHADE SAILS







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 environment
- Greenguard® and Oeko-Tex® certified provides confidence in operational quality assurance
- Engineered in Australia for the harshest conditions
- 100% recyclable



## **Properties**

Nominal fabric mass	340gsm ± 20
Roll length (m)	40 (folded) 100 (unfolded)
Roll width (m)	3

## **Performance**

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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
Bursting force (mean)	1937 N
Flammability index	12

## **Applications**

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













**Aquatic Blue 444938 | 483937** 91.1% UVR Block



Black 444945 94.8% UVR Block





**Navy Blue 445010** 94.4% UVR Block





**Brunswick Green 444952 | 483975** 94.7% UVR Block



**Cayenne 455255** 92.4% UVR Block



**Cedar 465360** 93.6% UVR Block



Charcoal 444969 93.4% UVR Block



Cherry Red 444976 91.2% UVR Block



**Desert Sand 444983 | 483845** 93.8% UVR Block



**Gun Metal 455262 | 483944** 93.2% UVR Block

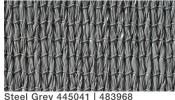


Yellow 445072 95.5% UVR Block



**Deep Ochre 444990** 94.6% UVR Block





**Steel Grey 445041 | 483968** 94.3% UVR Block



Turquoise 445065 91.5% UVR Block



Royal Purple 459185 91.1% UVR Block



Bright Green 459215 92.5% UVR Block



Orange 459208 94.0% UVR Block





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