

# Commercial HEAVY 430

Architectural Shade Fabric

OUTDOOR RECREATION AREAS

CAR PARK STRUCTURES

SPORTING VENUES



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# Commercial

## HEAVY 430

Architectural Shade Fabric



Commercial Heavy 430 architectural shade fabric was engineered specifically to withstand extreme weather conditions on large scale tension structures. It features **superior biaxial strength and load bearing performance** for optimum shape and tensioning endurance.

Made from 100% round monofilament and designed using a patented intertwining knit pattern.

Commercial Heavy 430 offers up to 94% UV protection and is available in 13 popular colours, making it easier than ever to complement existing design elements and colour schemes.



- Patented intertwining knit pattern resulting in superior biaxial performance
- Full 15 year warranty against UV degradation on fabric
- UV block range from 90.1% to 94.9%
- 100% round monofilament yarn for optimal structural stability
- Uniform balance across the warp and weft for easy fabrication and minimal maintenance
- Stentered (heat set) for prevention of shrinking and ease of fabrication
- 100% lead and phthalate free for a healthier environment
- Greenguard® and Oeko-Tex® certified provides confidence in operational quality assurance
- Engineered in Australia to meet harsh weather extremes
- 100% recyclable

### Properties

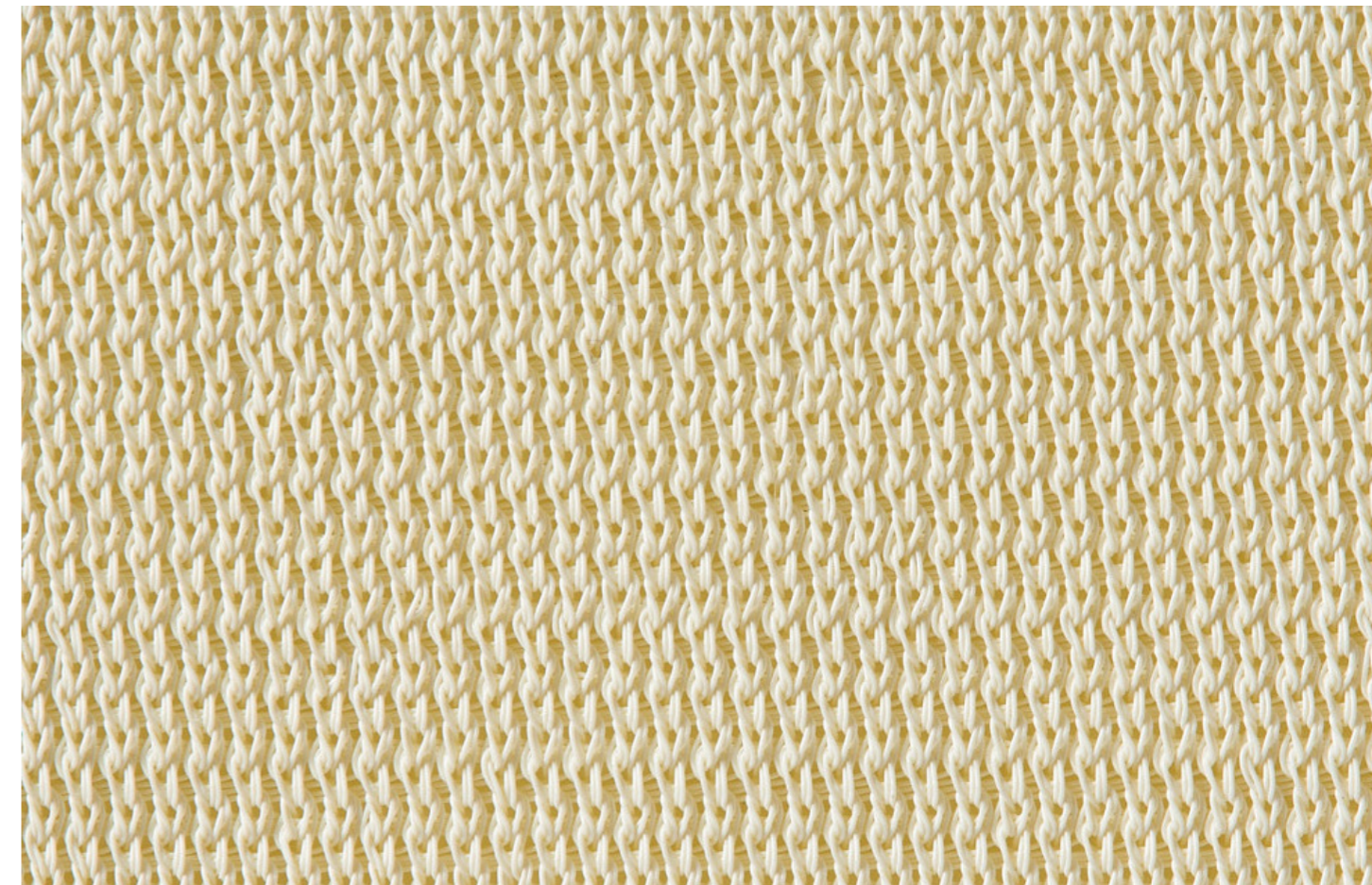
Nominal fabric mass	430gsm ± 20
Roll length	40m (unfolded)
Roll width	3m width

### Performance

Tensile strength - warp	2000N
Tensile strength - weft	1700N
Wing tear - warp (mean)	321N
Wing tear - weft (mean)	253N
Bursting force (mean)	2130N
Flammability index	34

### Applications

- Large tension structures
- Large awnings
- Car park structures
- Large shade sails



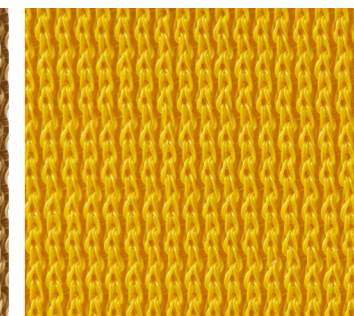
Natural 484347  
92.1% UVR Block



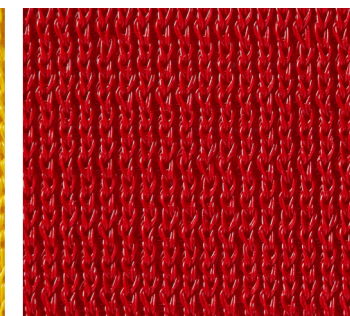
White 485863^  
90.3% UVR Block



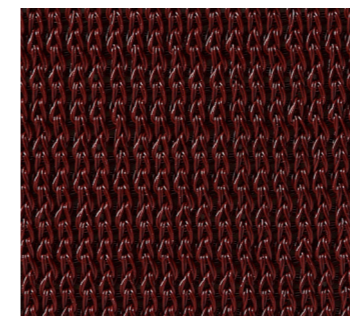
Desert Sand 484309  
92.9% UVR Block



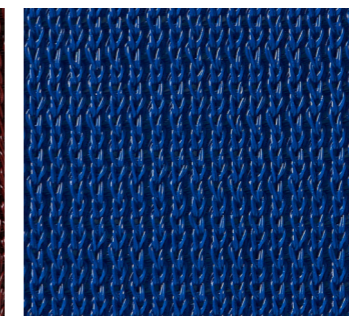
Yellow 485849  
91.2% UVR Block



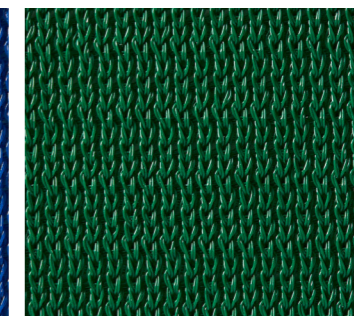
Red 484484  
91.3% UVR Block



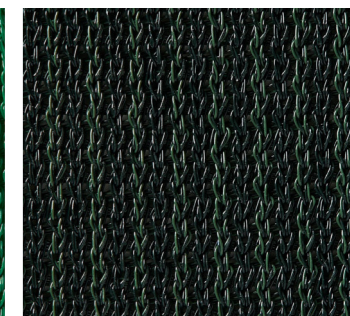
Deep Ochre 484385  
94.9% UVR Block



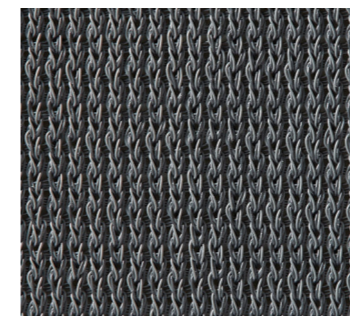
Aquatic Blue 484323  
91.1% UVR Block



Emerald 485887  
90.2% UVR Block



Brunswick Green 484361  
92.4% UVR Block



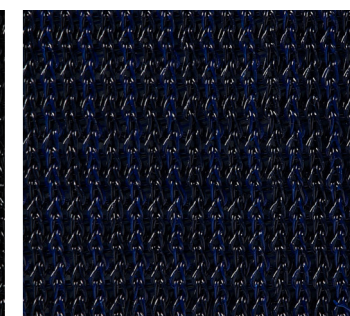
Steel Grey 484408  
90.1% UVR Block



Charcoal 484460  
90.4% UVR Block



Black 484422  
94.3% UVR Block



Navy Blue 484446  
90.7% UVR Block



^ Available in made to order only, contact your GALE Pacific representative for lead time information  
Please note, due to the limitations of the printing process, colours may not represent the true colour