

# Sheerweave 4500



**Description:**

SW4500 is a revolutionary 2x2 sunscreen manufactured using DOW ECOLIBRIUM bio based plasticizers, rather than fossil fuel based plasticizers. DOW Ecolibrium does not detract from the sunscreen's appearance or performance, and provides a sustainable green alternative to traditional sunscreens, without the PVC smell.

**Key Features:**

- Width: 2500mm | 3200mm
- Suitable for: Roller, Roman & Panel Blinds, Internal & External use
- Colours: 10
- Quality: Screen

**Specification: (1ECO4500)**

- Composition: 25% Polyester, 75% Vinyl on Polyester (over 50% of compound components are derived from crop based feed stocks and minerals. Over 2/3 of total compound is derived from non fossil fuel based feed stocks)
- Openness Factor: 5%
- UV Blockage: 95% approx.
- Weave: Basketweave
- Fire Classification: AS1530 Part III | California US Title 19 (small scale) | NFPA 701 - 2004TM#1 (smallscale) | BS 5867 2008 Part II Type B
- Thickness: 0.61mm
- Weight: 488 g/m<sup>2</sup>
- Cutting: Ultrasonic, Crush Cut

**Solar Optical Properties:** Fabrics installed internally zero-degree profile angle

Colour	Solar Optical Properties				Shading Coefficient	
	Ts	Rs	As	Tv	3mm CL	6mm CL
White	12	74	14	11	0.26	0.26
White Linen	13	62	25	13	0.35	0.35
White Grey	10	49	41	11	0.44	0.43
White Stone	12	61	27	12	0.36	0.36
Linen	10	47	43	11	0.45	0.44
Sandstone	8	40	52	9	0.36	0.36
Charcoal Gold	6	18	76	9	0.64	0.61
Charcoal Grey	7	10	83	10	0.70	0.67
Charcoal Bronze	7	5	88	9	0.73	0.70
Charcoal	5	3	92	7	0.74	0.70

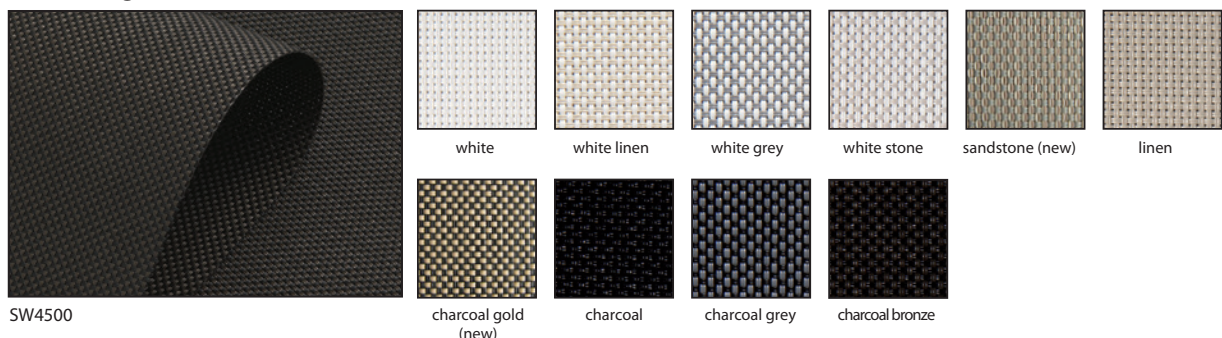
Ts: Solar Transmittance  
 Rs: Solar Reflectance  
 As: Solar Absorptance  
 Tv: Visual Transmittance  
 3mm CL: 3mm Clear Glass  
 6mm CL: 6mm Clear Glass

**Care:** Fabric should be regularly dusted / vacuumed as appropriate. May be wiped with warm water and mild detergent.

**Warranty:** 10 year interior | 5 year exterior



**Colour Range \***



\*colours representative only