


SHELLEN – PRODUCT PERFORMANCE

PROPERTY	STANDARD	SPECIFICATION ACHIEVED
Composition	N/A	100% Recycled FR Polyester
Weight (g/m2)	(+/- 5%)	80gsm
Width (cm)	Flat measure	315cm
Fabric Type	N/A	Voile
Tensile Strength (N)	BS EN ISO 13934-1	>300N
Seam Slippage (mm)	BS EN ISO 13936-2	<4mm
Martindale Pilling (cycles)	BS EN ISO 12945-2	Grade 4
Dimensional Stability to Washing	BS EN ISO 6330:2012	<2%
Colour Fastness to Water (grade)	BS EN ISO 105 E01	Grade 5
Colour Fastness to Rubbing (grade)	BS EN ISO 105 X12	4/5
Colour Fastness to Light (grade)	BS EN ISO 105 B02	5
Colour Fastness to Washing to care instructions (grade)	BS EN ISO 105 C06	5
Colour Fastness to Dry Cleaning (grade)	BS EN ISO 105 D01	5
Flammability	BS5867 Part 2 Type B IMO FTP Code 2010:Part7 EN 13773 (2003)	
End Uses	DRAPES	
Cleaning instructions	 <p>Avoid any contact with bleach-based cleaning agents as this can cause significant damage to the fabric.</p>	
Installation Instructions	<p><u>Usable width of fabric</u></p> <p>Our fabric widths are quoted as the usable width only. The supplied fabric will be wider, incorporating the selvedge. This selvedge on either side of the fabric is finished to prevent unravelling and is often made of different and/or heavier threads than the woven fabric and sometimes in a different weave. The selvedge should be cut off and discarded and not used in the construction of your item.</p>	

	<p>Incorporating the selvedge, even if only slightly, can lead to seam slippage over time.</p> <p><u>Sunlight Degradation to fabrics</u></p> <p>The process of sunlight fading fabrics is called photodegradation. This photodegradation breaks down the chemical bonds of dyes in fabrics fading them over time and, in turn, degrades the fabric itself. Prolonged exposure to sunlight will, in the long-term, make fabric brittle and accelerate disintegration. Bold colours are more prone to fading than lighter colours and fading will appear faster.</p> <p>It is widely recommended that for windows orientated such that they have a high exposure to sunlight (for example South facing windows, in the UK), UV reflective glazing is installed, or UV reflecting window film is installed where this is not practical.</p> <p>For window coverings, lining curtains is also an effective way to reduce the sunlight exposure onto face-fabrics, although it should be noted that the linings themselves will then absorb all light and are therefore likely to need replacing over time. Similarly, installing sheers will reflect an element of sunlight and allow occupants privacy in the room. Allowing extra width on tracks or poles allows the fabric to be pulled clear of the windows when curtains are open, preventing excessive sunlight exposure.</p> <p>It is the contractor's responsibility to ensure all cleaning and installation instructions are passed onto the end user.</p>
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