

## TECHNICAL SPECIFICATION

### ORIGAMI COLLECTION

PROPERTY	STANDARD	MINIMUM SPECIFICATION REQUIRED
Composition	N/A	100% Trevira CS
Weight ( g/m2 )	( +/- 3% )	Akiri 210g, Engel 160g, Miura 202g, Oru 156g, Sonobe 310g, Tessel 185g
Width ( cm )	( +/-2% ) ( +/-5% )	+/- 2% Engel 305cm, Sonobe 310cm +/- 5% Akiri 140cm, Miura 292cm, Oru 140cm, Tessel 285cm (due to shrink yarn in weft)
Construction	N/A	Woven
Tensile Strength ( N )	BS EN ISO 13934-1	>300
Seam Slippage ( mm )	BS EN ISO 13936-2	<6
Martindale Pilling ( cycles )	BS EN ISO 12945	4 at 2000 cycles
Wash Shrinkage	ISO 5077	<3% to care instructions
Colour Fastness to Water ( grade )	BS EN ISO 105 E01	4
Colour Fastness to Light ( grade )	BS EN ISO 105 B02	5
Colour Fastness to Washing to care instructions ( grade )	BS EN ISO 105 C06	4
Colour Fastness to Dry Cleaning ( grade )	BS EN ISO 105 D01	4
Flammability	BS 5867 Part 2 Type C (Curtains & Drapes)	Pass
	BS7175 Section 3-Ignition source 0,1 & 5 (Bedspreads & Coverlets)	Pass
	DIN 4102 Class B1	Pass
	NFP 92-503 Class M1	Pass
	UNI VF 8456 Italian Class Uno	Pass
	IMO FTPC Part 7	Pass
End Uses	Curtains, Bedcovers, Scatter cushions	
Cleaning/care Instructions	Wash at 30°C Gentle Cycle Do not bleach Low heat iron Dry clean (sensitive conditions) Do not tumble dry  Avoid any contact with bleach-based cleaning agents as this can cause significant damage to the fabric.	
Installation Instructions	<u>Sunlight Degradation to fabrics</u>  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.	

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.

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.

It is the contractor's responsibility to ensure all cleaning and installation instructions are passed onto the end user.