

#### **Product Certificate**

Fire, Smoke Classification Non-FR

FR(US) - NFPA 701 TM#1 (By Request)

**Health & Safety** Greenguard® Gold

RoHS Directive (EU)2015/863 EN71 Part 3:1994 AATCC112-2014 GB18586 - 2001

≥4.0 AATCC TM 16.3-2014; Option 3; Xenon Arc Lamp

Warranty 5 Years











### **Technical Data**

STYLE		Twilight			
Composition		100% Polyester coated with Acrylic	Mechanical	Resistance	
Openness Factor		0%	Breaking	Warp	≥1700 N/5cm
UV Screen		Approximately 100%	(ISO 13934-1)	Weft	≥1100 N/5cm
Width	Inch	118"	Tear	Warp	≥85 N
	cm	300	(ISO 4674)	Weft	≥60 N
Weight	oz/yd2	10.31 ± 5%	Packing		32.8 yards
(ISO 2286-2)	g/m²	350 ± 5%	(Roll Length)		30 lm
Thickness	Inch	0.016 ± 5%			
(ISO 2286-3)	mm	0.41 ± 5%			

#### **Thermal and Optical Factors**

Color	Fabric Properties				Fabric & Glass		
	Thermal			Optical		S∏CC 0/	
	Ts	Rs	As	Rv	Tv	SHGC % Improvement	SHGC
District Will Bortolle							

91

Recommended Comfort Classification								
Thermal Control	Visual							
	Daylight	Glare	Night	Outward				
	Utilization	Control	Privacy	Visibility				

0

Ts (Solar transmittance): Proportion of solar energy transmitted through the fabric.

75

Rs (Solar reflectance): Proportion of solar radiation reflected by the fabric.

White

As (Solar absorptance): Proportion of solar radiation absorbed by the fabric.

Tv (Visible light transmittance): Total percentage of light radiation through the fabric over a wavelength of 380 to 780 nm.

Rv (visible light reflectance): Total percentage of light radiation reflected by the fabric over a wavelength of 380 to 780 nm.

SHGC (Total solar factor): Solar energy which actually penetrates into a room through the blind and glazing. A low value means good thermal performance.

Comfort Classification According to EN14501: 6. Very little effect 1. Little effect 2. Moderate effect 3. Good effect 4. Very good effect

58%

0.07

### Care & Cleaning

- ♦ Remove dust with vacuum cleaner or compressed air.
- → Handle the fabric with care (clean and dry hands, or use of gloves).
- ♦ Do not scrub, use a plant-based eraser to remove superfcial stains.
- ♦ Do not use solvents or any abrasive substance that might damage the coating of fabric.
- All types of chemicals will cause permanent damage to the fabric. Therefore, if cleaning windows etc.,the blind will have to be raised to avoid any direct or indirect spray or splatter of chemicals on the fabric.

### **Fabrication**

- ♦ Cutting: Cold ,Crush.
- ♦ Welding: Heat impulse, high-frequency.
- For fabrics with a white acrylic coating on one side, it is recommended to handle it on a clean dust-free and dry surface.
- Recommendations for Handling: For an easier handling of wide width fabric and to avoid having marks on it, recommends to roll the panel(s) onto a tube at each stage of the making-up.





#### **Colours**



TL0106 Bronze

TL0104 Black



# **HanDe®**

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