

**Blockout**

Scala



*By HanDe*

# Product Certificate

## Fire, Smoke Classification

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

## Colour fastness to light

≥Grade 6 ISO105 B02:2014

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

## Warranty

5 Years



## Technical Data

STYLE		Blockout - Scala		
<b>Composition</b>		100% Polyester coated with Acrylic		<b>Mechanical Resistance</b>
<b>Openness Factor</b>		0%		<b>Breaking</b>
<b>UV Screen</b>		Approximately 100%		Warp
<b>Width</b>		Inch	118"	≥1500 N/5cm
		cm	300	Weft
				≥1750 N/5cm
<b>Weight</b>		oz/yd <sup>2</sup>	11.80±5%	<b>Tear</b>
(ISO 2286-2)		g/m <sup>2</sup>	400 ± 5%	Warp
				≥60 N
				Weft
				≥90 N
<b>Thickness</b>		Inch	0.019 ± 5%	<b>Packing</b>
(ISO 2286-3)		mm	0.48 ± 5%	(Roll Length)
				32.8 yards
				30 Im

## Thermal and Optical Factors

Color	Fabric Properties					Fabric & Glass	
	Thermal			Optical		SHGC % Improvement	SHGC
	Ts	Rs	As	Rv	Tv		

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

### Blockout Scala - BackSide

White	0	75	25	91	0	58%	0.07
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4	0	4	4	0
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Ts (Solar transmittance): Proportion of solar energy transmitted through the fabric.

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

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 : 0. Very little effect 1. Little effect 2. Moderate effect 3. Good effect 4. Very good effect

## 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 superficial 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, Ultrasonic, 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.



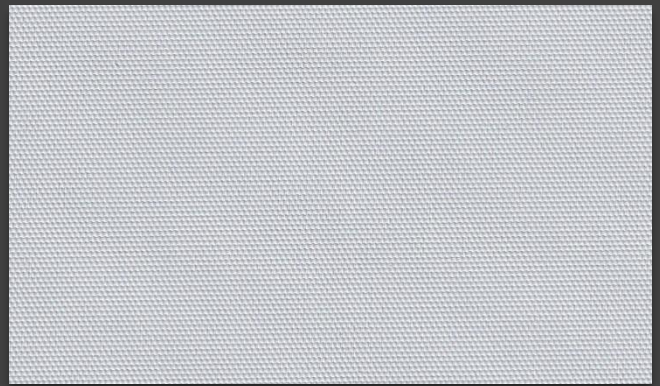
## Colours



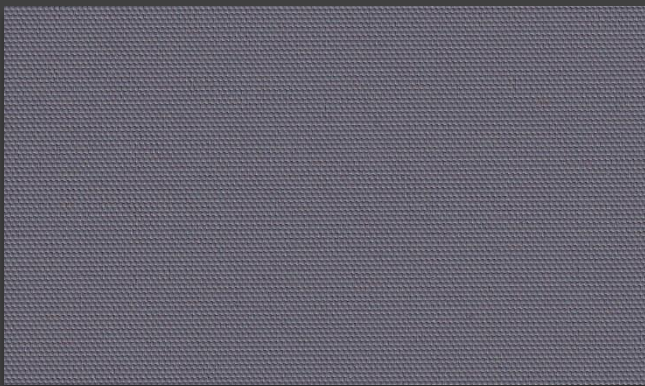
**B00102 Linen**



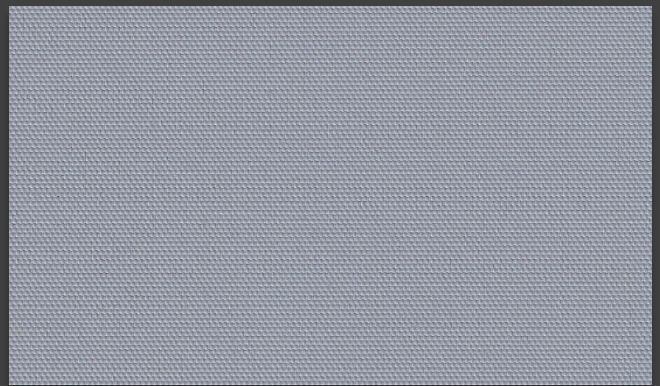
**B00101 White**



**B00107 Pearl**



**B00105 Pewter**



**B00103 Grey**



**B00106 Bronze**



**B00104 Black**



**HanDe<sup>®</sup>**

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