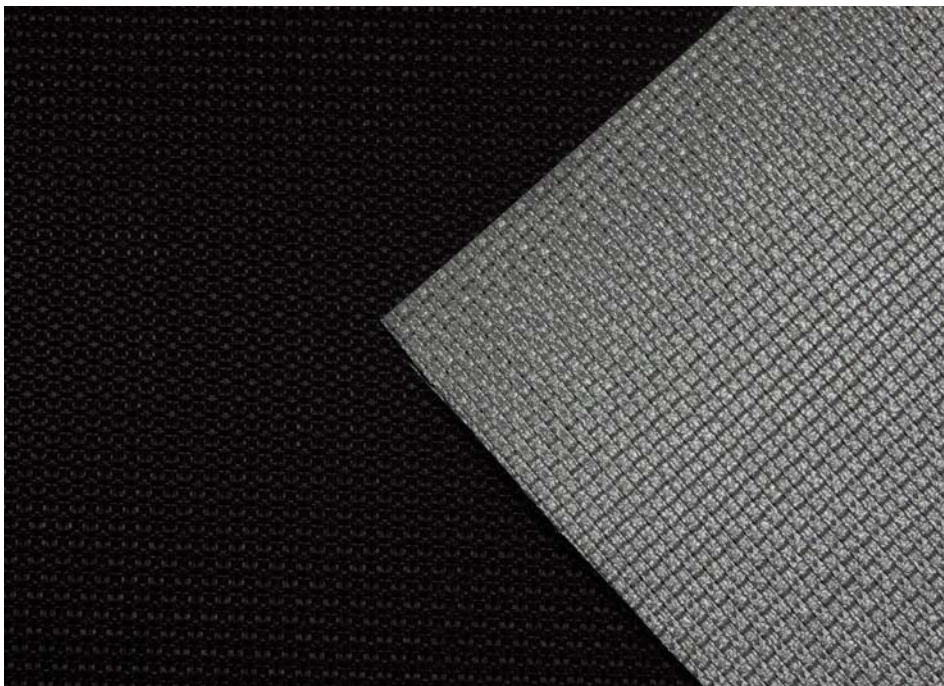


# EnviroScreen Natural

## Semi Transparent Screens



Flame Retardant



Roller Blinds



Panel Tracks



Verticals

## Natural Screen

- Polyester screen designed to meet the highest environmental standards
- Best performing Cradle to Cradle screen: Good visual and thermal comfort possible
- Screen with a textile appearance
- Highest reflection of 63%
- Flame retardant

# EnviroScreen Natural

## Semi Transparent Screens

### Specification details

<b>Cradle to Cradle certified</b>	According to certification version 3.1
<b>Composition</b>	100 % Inherent FR Polyester
<b>Weight</b>	220 g/m <sup>2</sup>
<b>Thickness</b>	0.55 mm
<b>Flame retardant</b>	DIN4102 B1, NFPA 701, BS 5867 Part 2 Type B, AS 1530, EN13501
<b>Openness factor</b>	3%
<b>Light transmission, colour 000</b>	35%
<b>Transmission solar radiation</b>	35%
<b>Reflection solar radiation</b>	53%
<b>Colourfastness</b>	ISO105-B02: >5
<b>Environment</b>	Öko tex standard 100 Class IV; Greenguard Gold, Formaldehyde free; PVC free; HPD (Health Product Declaration, USA);

### Technical details

	White 000	Beige 711	D. Beige 765	Steel Grey 936	D. Grey 998	Black 829
<b>Solar reflection outside</b>	53%	52%	53%	51%	50%	49%
<b>Light Transmission (LT)</b>	35%	31%	27%	20%	11%	7%
<b>Openness Factor (OF)</b>	3%	3%	3%	3%	3%	3%
<b>Colour rendering index (Ra)</b>	98	95	95	97	93	93

<b>High Performance Glazing (reference glazing D EN14501)</b>	<b>Performance of Glazing</b>	White 000	Beige 711	D. Beige 765	Steel Grey 936	D. Grey 998	Black 829
<b>Light Transmission (LT)</b>	60%	25%	22%	19%	18%	8%	5%
<b>g-value / SHGC</b>	32%	22%	22%	20%	22%	39%	39%
<b>U-value (W/m<sup>2</sup>K)</b>	1.1	0.9	0.9	0.9	0.9	0.9	0.9

<b>Insulating Glazing (reference glazing C EN14501)</b>	<b>Performance of Glazing</b>	White 000	Beige 711	D. Beige 765	Steel Grey 936	D. Grey 998	Black 829
<b>Light Transmission (LT)</b>	79%	32%	28%	3%	3%	2%	2%
<b>g-value / SHGC</b>	59%	39%	39%	39%	39%	39%	39%
<b>U-value (W/m<sup>2</sup>K)</b>	1.2	0.9	0.9	0.9	0.9	0.9	0.9

### Colour Range



000 White

711 Beige

765 Dark Beige

936 Steel Grey

998 Dark Grey

829 Black



For more information or updates please refer to [www.verosol.com/specifications](http://www.verosol.com/specifications)