

# vertisol

# ECOPLANET FR SRC



VISUAL CONTACT OUTSIDE



FLAME RETARDANT



COLD-CUT, CRUSH-CUT OR  
ULTRASONIC



100% RECYCLED PET



MANUFACTURED IN THE EU



LOW EMISSIVITY



INDOOR AIR QUALITY  
CERTIFIED

PET is used to produce bottles for water and drinks, packaging for detergents and pharmaceutical products. After use, PET containers are thrown away and become rubbish, clogging our cities.

We believe in a better approach to their eco-friendly use. We are committed to a healthier approach **using recycled and recyclable material** in the development of longer-life cycle products.

Recycled polyester yarns are regular quality yarns with **identical characteristics to those** produced from virgin raw materials.

EcoPlanet FR SRC combines an eco-friendly fabric with the technical characteristics of fire retardant fabric.

EcoPlanet FR SRC is a plain, semi-transparent fabric, ideal for matching with every decoration style.



TECHNICAL PROPERTIES		
Fabric Characteristic	Standard	
Composition	-	100 % Recycled PET
Weight (g/ m²)		206 ± 5 %
Thickness (mm)		0.38 ± 5 %
Fire reaction	NF P 92 503 NFPA 701 C.A.C. Title 19 EN 13 773	M1 Pass Pass Class 1
Light fastness	ISO 105 B02 (blue scale level)	6
Tearing resistance (daN)	EN ISO 13937-3	Warp: 2.9 Weft: 10.1
Breaking resistance (daN)	EN ISO 13934-1	Warp: 72 Weft: 218
Stretch (%)	EN ISO 13934-1	Warp: 30 Weft: 44
Openness factor		3 %
Roll size		Width 235 cm Length 37 m

SUN CONTROL PROPERTIES															
	THERMAL FACTORS						OPTICAL FACTORS								
	Fabric		Fabric+Glazing												
	% T <sub>s</sub>	% R <sub>s</sub>	G <sub>TOT</sub> internal Glazing C		G <sub>TOT</sub> internal Glazing D		% T <sub>v</sub>	% R <sub>v</sub>	% t <sub>au,n-n</sub>	% t <sub>au,n-diff</sub>	% t <sub>uv</sub>	Glare Control	Night Privacy	Visual Contact	Daylight Utilisation
Colour			G <sub>TOT</sub>	Class	G <sub>TOT</sub>	Class						Class	Class	Class	Class
<b>Ebony</b>	5	38	0.45	1	0.22	2	2	32	2	0.3	2	3	2	2	0
<b>Pearl</b>	7	45	0.42	1	0.20	2	6	45	0.7	5.7	3	4	2	1	1
<b>Pebble</b>	8	45	0.42	1	0.20	2	8	44	1.4	6.2	3	2	2	1	1
<b>Smoke</b>	5	43	0.43	1	0.21	2	2	41	0.8	1.6	2	4	2	2	0

Data measured according to EN 410:2011 and EN 14500:2021  
Classification of thermal and visual characteristics according to EN 14501:2021  
Calculations of g<sub>TOT</sub> Glazing C according to EN 52022-1  
Calculations of g<sub>TOT</sub> Glazing D according to EN 52022-3 using a Type "D" glazing g = 0.32 U = 1.1

<b>Environmental &amp; health properties</b>	⇒ GREENGUARD Gold Low VOC emission ⇒ Minimum content of <b>plastic materials from separate</b> collection on coated product weight: <b>75 %</b>
<b>Manufacturing properties</b>	⇒ Always store rolls horizontally ⇒ Cold-cut, crush-cut or ultrasonic ⇒ Roller blinds: Welding: use adhesive tape ⇒ Vertical blinds: Use adhesive or sewing ⇒ Avoid using components or inappropriate packing of the manufactured blind that may cause marks on the fabric ⇒ Manufacturing direction: Blinds can be manufactured 'drop to length' or railroaded. ↓ → ⇒ BUT do not place blinds manufactured in different directions in the same área, as this difference will be spotted ⇒ Manufacture panel blinds only 'drop to length' ↓
<b>Maintenance</b>	⇒ Vacuum clean for regular maintenance ⇒ Do not wash ⇒ Do not rub ⇒ Do not steam ⇒ Do not dry clean ⇒ Wipe gently with a wet sponge ⇒ EcoPlanet FR SRC is not suitable for highly saline environments



All specifications are based on average values and may deviate. The values are given for guidance and are not contractual.

**vertisol**

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ISO 9001:2015 and  
 ISO 14001:2015  
 certified company