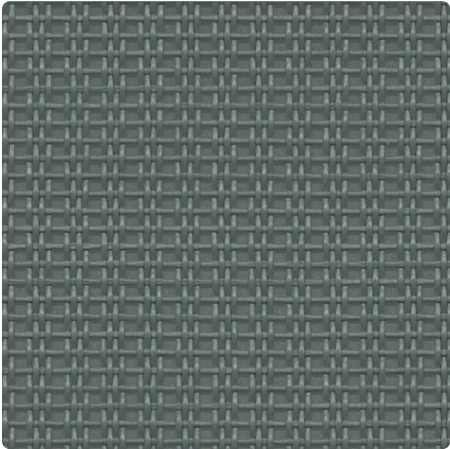


BASICS

SHADOW 24

Very open-weave fabric approved for the automotive industry

COLOUR 00010001 Grey



WIDTH(S)	250, 320 cm
DENSITY	24%
VISUAL COMFORT - GREY	
Glare control	0
View through	4
Privacy	0
Daylight	2
THERMAL COMFORT WITH GLAZING F	
Class interior	
THERMAL AND VISUAL PROPERTIES	
Solar Reflectance Rs	16,6%
Solar Transmittance Ts	25,3%
Interior g-tot - Glazing F	0,560
Visual Transmittance Tv	0,226
Diffuse Visual Transmittance Tv _{n-dif}	0,028
Direct Visual Transmittance Tv _{n-n}	0,198

ABOUT THIS RANGE



Explore our basic solar shading fabrics - where good performance meets affordability. Achieve practicality without compromising quality. Enhance your space with cost-effective solutions tailored for reliable behaviour.

SHADOW 24

- ✓ PVC makes it easy to clean, especially crucial in public transportation
- ✓ Budget-wise choice: cost-effective option
- ✓ Adaptable width to suit customer requirements
- ✓ Total transparency
- ✓ Optimal control of incoming natural light

TECHNICAL DATA

GENERAL FABRIC PROPERTIES

	Average value	Standard
Weighted composition	36% Fibreglass - 64% PVC	
Weaving pattern	Plain weave	
Width(s)	250, 320 cm	
Roll length (nominal)	Rolls of 52 lm	
Surface mass (weight)	264 g/m² ± 5%	ISO 2286-2
Thickness	0.41 mm ± 5%	ISO 2286-3
Colour fastness to artificial light (scale of 8)	≥ 7/8 (white not graded)	ISO 105 B02

MECHANICAL PROPERTIES

	Average value	Standard
Breaking strength - Warp	>186 daN/5 cm	ISO 1421
Breaking strength - Weft	>84 daN/5 cm	ISO 1421
Elongation at break - Warp	<5%	ISO 1421
Elongation at break - Weft	<4%	ISO 1421
Tear strength - Warp	≥6 daN	ISO 4674-1 method 2
Tear strength - Weft	≥3 daN	ISO 4674-1 method 2

FIRE CERTIFICATES

		Standard
France	M1	NF P 92-507
Railway Risk level R1	HL3	EN 45545-2
Regulation UNECE R118	Passed	R118

THERMAL AND VISUAL PROPERTIES

Thermal properties

Solar Transmittance Ts (%)	25,3
Solar Reflectance Rs (%)	16,6
Solar Absorptance As (%)	58,2

Visual properties

Direct Visual Transmittance Tv _{n-n}	0,198
Diffuse Visual Transmittance Tv _{n-dif}	0,028
Diffuse Hemispherical Transmittance Tv _{dif-h}	0,171
Visual Transmittance Tv	0,226
Daylight	2
Glare control	0
Privacy	0
View through	4
UV Protection (Suv Class)	0

Thermal factors	Average value	Class
G _{tot} Glazing F	0,560	0
G _{tot} Glazing G	0,290	2
G _{tot} Glazing H	0,470	1

HEALTH, SAFETY AND OTHER PROPERTIES



Warranty



Fire retardant



Made in EU