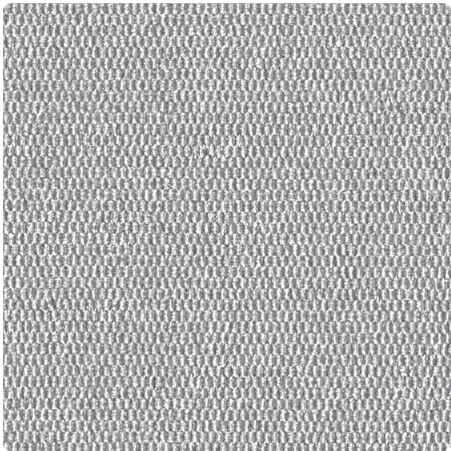


DARKENING

RUKA

Metallised darkening fabric for good heat protection

COLOUR 00010001 Grey (Side B - Alu)



WIDTH(S)	260 cm
DENSITY	0%
VISUAL COMFORT - GREY (SIDE B - ALU)	
Glare control	4
View through	0
Privacy	4
Daylight	0
THERMAL COMFORT WITH GLAZING F	
Class interior	2
THERMAL AND VISUAL PROPERTIES	
Solar Reflectance Rs	62,5%
Solar Transmittance Ts	0,0%
Interior g-tot - Glazing F	0,320
Visual Transmittance Tv	0,000
Diffuse Visual Transmittance Tv _{n-dif}	0,000
Direct Visual Transmittance Tv _{n-n}	0,000

ABOUT THIS RANGE



Discover a broad selection of fabrics tailored to optimise both darkening and privacy in a space. Our versatile range offers customizable solutions, ensuring a perfect blend of functionality and style for your unique preferences.

RUKA

- ✓ Thin and lightweight fabric
- ✓ Metal-coated fabric side for enhanced protection from overheating
- ✓ 6 discreet colours
- ✓ Appropriate for automotive applications
- ✓ Free from PVC

TECHNICAL DATA

GENERAL FABRIC PROPERTIES

	Average value	Standard
Weighted composition	66% Polyester - 34% Polyurethane	
Width(s)	260 cm	
Roll length (nominal)	Rolls of 30 lm	
Surface mass (weight)	344 g/m ² ± 7%	ISO 2286-2
Thickness	0.29 mm ± 8%	ISO 2286-3
Colour fastness to artificial light (scale of 8)	≥ 4/8 (white not graded)	ISO 105 B02

MECHANICAL PROPERTIES

	Average value	Standard
Breaking strength - Warp	>120 daN/5 cm	ISO 1421
Breaking strength - Weft	>142 daN/5 cm	ISO 1421
Elongation at break - Warp	<28%	ISO 1421
Elongation at break - Weft	<23%	ISO 1421
Tear strength - Warp	≥13 daN	ISO 4674-1 method 2
Tear strength - Weft	≥9 daN	ISO 4674-1 method 2

FIRE CERTIFICATES

		Standard
European Union - Spain	Class 1	EN 13773
Italy	Classe Uno	UNI 9177
Railway Risk level R1	HL2	EN 45545-2

THERMAL AND VISUAL PROPERTIES

Thermal properties

Solar Transmittance Ts (%)	0,0
Solar Reflectance Rs (%)	62,5
Solar Absorptance As (%)	37,5

Visual properties

Direct Visual Transmittance Tv _{n-n}	0,000
Diffuse Visual Transmittance Tv _{n-dif}	0,000
Diffuse Hemispherical Transmittance Tv _{dif-h}	0,000
Visual Transmittance Tv	0,000
Daylight	0
Glare control	4
Privacy	4
View through	0
UV Protection (Suv Class)	4

Thermal factors	Average value	Class
G _{tot} Glazing F	0,320	2
G _{tot} Glazing G	0,150	2
G _{tot} Glazing H	0,290	2

HEALTH, SAFETY AND OTHER PROPERTIES



Warranty



Printable



Fire retardant



PVC free



Greenguard Gold



Antibacterial