

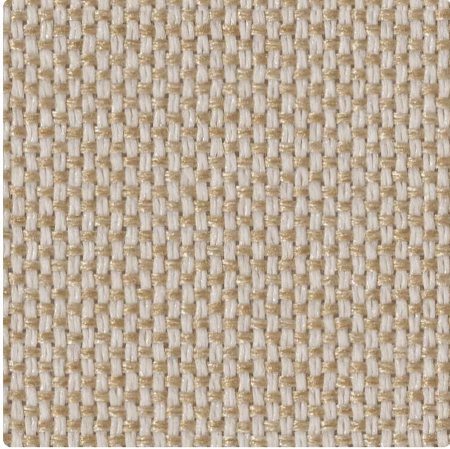
MERMET

DECORATIVE

IMPRESSIONS

Decorative fabric with deep colors due to cationic treatment

COLOUR 00777002 Silver Bay



WIDTH(S)	300 cm
DENSITY	4%
VISUAL COMFORT - SILVER BAY	
Glare control	0
View through	0
Privacy	2
Daylight	2
THERMAL COMFORT WITH GLAZING F	
Class interior	1
THERMAL AND VISUAL PROPERTIES	
Solar Reflectance Rs	48,2%
Solar Transmittance Ts	28,6%
Interior g-tot - Glazing F	0,410
Visual Transmittance Tv	0,212
Diffuse Visual Transmittance Tv _{n-dif}	0,179
Direct Visual Transmittance Tv _{n-n}	0,033

ABOUT THIS RANGE



Enhance your interior with our decorative fabrics featuring unique designs. Add personality and create an exclusive atmosphere that reflects your distinctive style. Choose from our collection to redefine your space.

IMPRESSIONS

- ✓ Allows avoiding overheating during summer
- ✓ Helps retaining warmth during winter
- ✓ Cost-effective: made from polyester
- ✓ Extra wide width for seamless covers
- ✓ Textil aspect, cotton-like feel

TECHNICAL DATA

GENERAL FABRIC PROPERTIES

	Average value	Standard
Weighted composition	100% Polyester with 82% cationic treatment	
Weaving pattern	Natté 2x2	
Width(s)	300 cm	
Roll length (nominal)	Rolls of 30 lm	
Surface mass (weight)	245 g/m² ± 5%	ISO 2286-2
Thickness	0.7 mm ± 5%	ISO 2286-3
Colour fastness to artificial light (scale of 8)	≥ 5/8 (white not graded)	ISO 105 B02

MECHANICAL PROPERTIES

	Average value	Standard
Breaking strength - Warp	> 110 daN/5 cm	ISO 1421
Breaking strength - Weft	> 110 daN/5 cm	ISO 1421
Elongation at break - Warp	< 34%	ISO 1421
Elongation at break - Weft	< 35%	ISO 1421
Tear strength - Warp	≥ 8 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
Germany	B1	DIN 4102-1
Italy	Classe Uno	UNI 9177
United States	FR	NFPA 701

THERMAL AND VISUAL PROPERTIES

Thermal properties

Solar Transmittance Ts (%)	28,6
Solar Reflectance Rs (%)	48,2
Solar Absorptance As (%)	23,2

Visual properties

Direct Visual Transmittance Tv _{n-n}	0,033
Diffuse Visual Transmittance Tv _{n-dif}	0,179
Diffuse Hemispherical Transmittance Tv _{dif-h}	0,184
Visual Transmittance Tv	0,212
Daylight	2
Glare control	0
Privacy	2
View through	0
UV Protection (Suv Class)	0

Thermal factors	Average value	Class
G _{tot} Glazing F	0,410	1
G _{tot} Glazing G	0,210	2
G _{tot} Glazing H	0,360	1

HEALTH, SAFETY AND OTHER PROPERTIES



Fire retardant



PVC free



Oeko-Tex



Greenguard Gold