

PERUGIA

Transform your room into a natural, chic environment with the unique feel of the Perugia blackout fabric. Its unique weave style will enhance any living space whether at home or in your work place. This stylish blackout fabric gives ultimate light and heat control.

BLACKOUT WHITE BACKING



GENERAL INFORMATION

Number of Colors	8	
Material Composition	100% Polyester	
Width	300 cm	118.00 in
Thickness (+/- 5%)	0,50 mm	0.0197 in
Weight (+/- 5%)	330 gr/m²	9.73 oz/yd²
Roll Length	30 m	32.81 yd



SPECIAL VALUES

Color Fastness to Light	4.5 (DIN ISO 105-B01)
Finish	Foam Coating
PVC Free	Yes
Lead Free	Yes
Halogen Free	Yes
Formaldehyde Free	Yes
Phthalates Free	Yes
Fungal Resistance	Yes

Humid Environment	Yes
Suitable for Workstations	Yes
Tearing Strength in Warp	1600 N
Tearing Strength in Weft	1500 N
Manufacturing Procedure	Cold Cut / Ultrasonic Cutting Crush Cut or Laser Cut
Care Instructions	Damp Cloth

SUITABLE FOR



CARE & HANDLING

Remove dust with vacuum cleaner or compressed air. Do not use solvents or any abrasive substance which might damage the coating of the fabric. Clean with a sponge, soft brush or cloth. Leave the blind down until completely dry.

Perugia Blackout White Backing

Technical Data Sheet

THERMAL AND VISUAL PROPERTIES | DIN EN 410, EN ISO 52022-1, DIN EN 14501

Item Number	Color	Rs	Ts	As	Rv	Tv	Av	Tuv
178003	Sand	67,05%	0,00%	32,95%	77,00%	0,00%	23,00%	0,00

Rs =

Solar Reflection

Rv =

Light Reflection

TUV =

Ultraviolet Transmittance

Tv =

Light Transmittance

Av =

Light Absorption

Ts =

Solar Transmittance

As =

Solar Absorption

Item Number	Color	Glass type C			Glass type E			Glass type F			Glass type G		
		U _g =1,2 W/(m²K) g=0,59			U _g =0,8 W/(m²K) g=0,55			U _g = 1.1 W/(m²K) g=0,64			U _g = 1.0 W/(m²K) g=0,33		
Item Number	Color	Gtot	Gtot Class	Fc	Gtot	Gtot Class	Fc	Gtot	Gtot Class	Fc	Gtot	Gtot Class	Fc
178003	Sand	0,3491	2	0,5917	0,3425	2	0,6227	0,3579	1	0,5592	0,2535	2	0,7681

Gtot Value =

The total transmission value of solar energy through a combination of window en sun protection

FC-Value =

Reduction factor (from 0-1) of the fabric concerning solar energy

Glass type C =

Double glazing, with low emissivity and argon cavity

Glass type E =

Triple glazing with low emissivity and argon cavity

Glass type F =

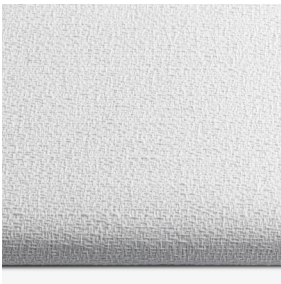
Double glazing with low-emissivity coating on position 3, with 90% argon-filled spacer

Glass type G =

Solar control glazing with 90% argon-filled spacer

The technical data above are average values with a +/- 5% tolerance. The values quotes above represent results of standards and internal tests performed and are provided for information only to enable to make the best use of our products. Our products are subjects to technical evolutions, we remain entitled to modify the characteristics of our products at any time. Actual product color may vary slightly from colors shown on this technical data sheet.

COLORS



178001
White



178002
Ivory



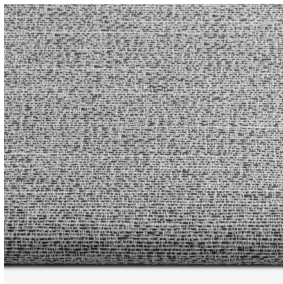
178003
Sand



178004
Brown



178005
Light Gray



178006
Gray



178007
Anthracite



178008
Sage

Scan the QR-code for more information



Perugia BO WB

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