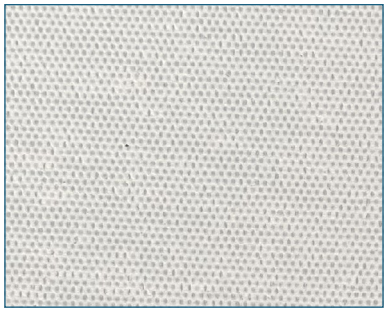
SOLARGLIDE
MARINE BLINDS & WINDOW COVERINGS

SOLARGLIDE MED BLACKOUT BLIND RANGE

MED Blackout Fabric • 6 Colours • FR

MED
FABRICS

MED BLACKOUT COLOUR RANGE

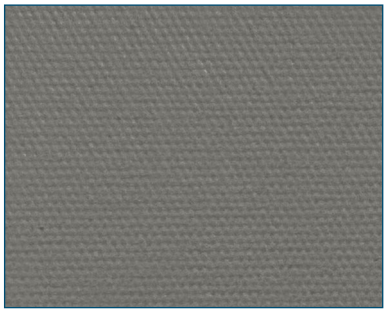


600 White

623 Sahel

618 Mississippi

608 Chartreux



609 Loutre

606 Black

Specifications

- 100% of the light and UV rays blocked - up to 100.000 Lux
- Thermal comfort: rejects up to 87% of solar radiation (gtot = 0,13 / glazing g = 0,32 and U = 1,1 W/m²K)
- PVC - free coated polyester fabric
- 6 colours available, identical on both sides
- Dimensional stability, durability (test of 10.000 cycles, class 3 NF EN 13120)
- Mechanical resistance: perfect flatness even in large dimensions

Technical Data

SOLARGLIDE MED BLACKOUT FABRIC	
Composition	PVC free coated polyester fabric
Fire, smoke classification	**M1** (F) - NFP 92 503, NFP 92 504 and NFP 92 505 **B1** (DE) - DIN 4102-1 **BS** (GB) - 5867 **IMO** - MED 2014/90/EU **CLASE 1** (SP) - EN 13773 **F3** (F) - NF F 16 -101 **HHV:** 20, 4 MJ/kg (6,12 to 7,14 MJ/m²)
Opacity	100% up to 100.000 lux (500W) depending on colours
UV Screen	100%
Weight/m²	290 g + 10% (colour 606) / 330 g + 10% (colours 600, 623, 618, 609, 608) - ISO 2286 - 2
Thickness	0,35 mm + 10% - ISO 2286 - 3
Colour Fastness to light (scale of 8)	6/8 - ISO 105 B02 (white not graded)

Thermal and Optical Factors

	Thermal Factors					Optical Factors
	Fabric			Fabric & glazing / gtot internal blind		Tv
COLOURS	T_s	R_s	A_s	C: gv = 0,59	D: gv = 0,32	
600 White	0	64	36	0,28 (2)	0,13 (3)	0
623 Sahel	0	56	44	0,32 (2)	0,16 (2)	0
618 Mississippi	0	49	51	0,36 (1)	0,19 (2)	0
608 Chartreux	0	24	76	0,46 (1)	0,26 (2)	0
609 Loutre	0	15	85	0,51 (0)	0,28 (2)	0
606 Black	0	5	95	0,55 (0)	0,31 (2)	0

gv = 0,59: Solar factor of standard glazing (C), low-emission 4/16/4 double glazing filled with Argon (U value thermal transmittance = 1,2W/m²K).

gv = 0,32: Solar factor of standard glazing (D), reflecting low-emission 4/16/4 double glazing filled with Argon (U value thermal transmittance = 1,1W/m²K).

Comfort classification accoring to EN 14501 standard: (0) very little effect (1) little effect (2) moderate effect (3) good effect (3) very good.

Samples tested according to EN 14500 standard defining the measurements and calculation methods as specified in the standard EN 13363-2 "Solar protection devices combined with glazing calculation of solar and light transmittance- part 2: EN 13363-2 detailed method" and EN 410 "Glass in building. Determination of luminous and solar characteristics of glazing".