

PRODUCT LINE
NATURALS

PRODUCT TYPE
 Indoor roller blind fabric

COMPOSITION	Glass fibre (PVC free) / Halogen-free finish
WEIGHT	260 g/m ² (± 5%/m ²)
USAGE	Vertical blind / Roller blind
WIDTH	89 mm - 127 mm - 2350 mm - 3200 mm
ROLL LENGTH	Vertical blind: 100 m - Roller blind: 50 m
THICKNESS	0,33 mm (± 5%)
DIMENSIONAL STABILITY	Variation < 0,5%
LIGHTFASTNESS	6 - ISO 105 B02 (1999)
PROCESSING INSTRUCTIONS	cold cut - heat sealable with tape
PRINTABLE	latex + UV
CARE INSTRUCTIONS	Wipe with a damp cloth
FIRE CLASSIFICATION	A2: DIN 4102-01 (1998) M1: NF P92-507 (2004) EN 45545-2 HL3 2013+A1:2015
HYGIENIC PROPERTIES	anti-microbial ASTM E2180 anti-bacterial – anti-fungal ASTM G21

MECHANICAL PROPERTIES

MECHANICAL RESISTANCE	BREAKING	TEAR	FOLDING
Warp	> 150 daN/5 cm	> 5 daN	> 130 daN/5 cm
Weft	> 110 daN/5cm	> 10 daN	> 50 daN/ 5 cm
	ISO 1421-1 (2016)	EN 1875-3 (1997)	ISO 1421-1 (2016)
Elongation (warp and weft)	< 4% - ISO 1421-1 (2016)		

THERMAL AND OPTICAL FACTORS DIN EN 410:2011-04

REFERENCE	% SOLAR TRANSMISSION	% SOLAR REFLECTION	% SOLAR ABSORPTION	GTOT DOUBLE GLAZING WITH ARGON	% UV TRANSMISSION
01 POLAR	39,17	55,93	4,90	0,39	28,63
02 IVORY	37,87	53,10	9,03	0,40	24,37
03 DUNE	31,77	42,57	25,66	0,44	20,63
04 MAGNETIC	28,83	39,70	31,47	0,44	20,30
05 STEEL	26,10	36,40	37,50	0,45	18,13
06 LATTE	22,90	32,53	44,57	0,47	16,03
07 ROCK	13,43	21,60	64,97	0,50	10,03
08 MYSTIC	6,03	9,17	84,80	0,54	3,70
09 ASH	2,40	5,13	92,47	0,55	2,17
13 MAGNOLIA	39,43	52,63	7,94	0,40	25,40
14 KOALA	21,70	30,33	47,97	0,47	14,03



TERMS AND CONDITIONS

Solguard by HSD Eco Screen B.V. • Genemuiden • The Netherlands • info@solguard.nl