

TERRA

Design.....	Pepe Comi	
Material	100% Polyester, Alu <1%	
Care instructions	Remove dust with a damp cloth or a brush	
Width.....	300 cm (±1%)	118" (± 1%)
Weight.....	130 g/m ² (± 5%)	3,8 oz/yd ² (± 5%)
Thickness	0,34 mm	13,4 mil
Standard Roll Length (approx)	50 m	55 yd
Breaking strength ISO 13934-1	Warp: 340 N	Weft: 411 N
Elongation to break ISO 13934-1	Warp: 16-19%	Weft: 22-27%
Fastness to light ISO 105B02 (Bluescale 1-8)	Alu side: Class 7	Colour side: Class 5
Openess factor.....	0%	
Ration of sound absorption EN ISO 11654:1997:	α_w = 0,30, Class D	
Measurement of sound absorption in a reverberation room: EN ISO 354:2003		

Flame retardant according to:


DIN 4102 (B1)
BS 5867: Part 2: Type B
EN 13773 Class 1
IMO FTP Code 2010: Part 7



USAGE



Vertical stripes
Horizontal stripes

		Normal rolling	Reversed rolling	Maximum drop
	Yes	Yes	Yes	9 m²
	Not recommended	Yes	Not recommended	3 m

All articles intended for indoor usage behind glass. The aluminum side of the screen should always face the window. Fabric shade may differ slightly between batches. Handle with care during sewing and installation, be sure to avoid wrinkles and crease. 2= Svensson guarantee flawless cut measurements up to 9 m. Installations with cut measurements larger than 9 m are possible, but the customer is responsible for material cost due to increased fabric wastage.

TERRA	Solar optical properties (%) according to EN 14500					Thermal performance in combination with reference glazings from EN 14501							
						Glazing A		Glazing B		Glazing C		Glazing D	
Colour	Ts	Rs	As	T _{vis}	T _{uv}	g _{tot}	U	g _{tot}	U	g _{tot}	U	g _{tot}	U
8000	4	73	23	4	1	0,21	2,70	0,26	1,83	0,31	0,96	0,18	0,94
8400	3	68	29	2	0	0,24	2,89	0,29	1,91	0,34	0,99	0,19	0,97
6600	3	71	26	3	1	0,22	2,82	0,27	1,88	0,32	0,98	0,18	0,96
6800	1	67	31	1	0	0,24	2,79	0,29	1,87	0,33	0,98	0,19	0,96
8900	0	64	36	0	0	0,24	2,76	0,30	1,85	0,34	0,97	0,20	0,95

Ts = Solar Transmission
Rs = Solar Reflection
As = Solar Absorption
T_{vis} = Visible light Transm.

T_{uv} = Ultraviolet Transmission
g_{tot} = Total solar energy transm. (0-1) 1=100%
U = Thermal transmittance W/m² K

Glazing A = Clear single glazing, g=0,863. U=5,88
Glazing B = Clear double glazing, g=0,762. U=2,88
Glazing C = Double glazing with low e coating, g=0,59. U=1,23
Glazing D = Reff. double glazing with low e coating, g=0,334. U=1,2