

MINERAL

Design	Cathrine Ahlenius	
Material	100% Polyester, Trevira CS	
Care instructions	Remove dust with a damp cloth or a brush	
Width.....	300 cm (± 2%)	118" (± 2%)
Weight.....	170 g/m² (± 5%)	5,0 oz/yd² (± 5%)
Thickness	0,5 mm	19,7 mil
Standard Roll Length (approx)	35 m	38 yd
Breaking strength ISO 13934-1	Warp: 115 N	Weft: 343 N
Elongation to break ISO 13934-1	Warp: 28%	Weft: 11%
Fastness to light ISO 105B02 (Bluescale 1-8)	Class 5-6	
Openess factor	13%	

Flame retardant according to:

DIN 4102 (B1)
BS 5867: Part 2: Type B
EN 13773 Class 1
IMO FTP Code 2010: Part 7
UNI 9177 Classe 1*



0575



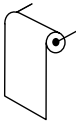
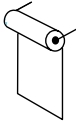
* Mineral is printed on Incendo, therefore flame retardancy properties are based on Incendo for this certificate.

USAGE

Panels:



Rollerblinds:



Normal rolling Reversed rolling **Maximum drop**

Vertical stripes
Horizontal stripes

	Yes	Yes	Yes	9 m²
	Yes	Yes¹	Yes¹	3 m

All articles intended for indoor usage behind glass. It is strongly recommended to use ultra sonic, laser or cutter with knife for cutting and shaping the screens. Handle with care during sewing and installation, be sure to avoid wrinkles and crease. Fabric shade may vary slightly between batches.

1= Fabric rolls are rolled reverse side out. Roller blind tube should be placed on the reverse side of the fabric to prevent curling.

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.

MINERAL	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
5600*	39	57	4	39	22	0,41	3,19	0,42	2,04	0,40	1,03	0,23	1,01
4500*	39	57	4	39	22	0,41	3,19	0,42	2,04	0,40	1,03	0,23	1,01
3500*	39	57	4	39	22	0,41	3,19	0,42	2,04	0,40	1,03	0,23	1,01
6500*	39	57	4	39	22	0,41	3,19	0,42	2,04	0,40	1,03	0,23	1,01
8400*	39	57	4	39	22	0,41	3,19	0,42	2,04	0,40	1,03	0,23	1,01

Ts = Solar Transmission T_{uv} = Ultraviolet Transmission
Rs = Solar Reflection g_{tot} = Total solar energy transm. (0-1) 1=100%
As = Solar Absorption U = Thermal transmittance W/m² K
T_{vis} = Visible light Transm.

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 = Refl. double glazing with low e coating, g=0,334, U=1,2

* Mineral is printed on Incendo 8000 with different colours which makes it an inhomogeneous fabric. Therefore, solar optical properties are only shown for the base fabric of Incendo 8000.