

EDEN

Design	Cathrine Ahlenius
Material	100% Polyester, Trevira CS
Care instructions	Remove dust with a damp cloth or a brush
Width	200 cm (± 1%) 79" (± 1%)
Weight	124 g/m ² (± 5%) 3,7 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: 85-105 N Weft: 450-600 N
Elongation to break ISO 13934-1	Warp: 35-55% Weft: 10-15%
Fastness to light ISO 105B02 (Bluescale 1-8)	Class 5-7
Openess factor	20%

Flame retardant according to:

DIN 4102 (B1)

BS 5867: Part 2: Type B

EN 13773 Class 1

IMO FTP Code 2010: Part 7

NFP 92-503-507 (M1)*



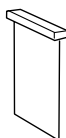
0575



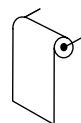
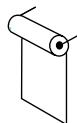
* Eden is printed on Opaq, therefore flame retardancy properties are based on Opaq for this certificate.

USAGE

Panels:



Rollerblinds:



Normal rolling

Reversed rolling

Maximum drop

Vertical stripes



Yes

Yes

Yes

9 m²

Horizontal stripes



Not recommended

Not recommended

Not recommended

2 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.

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.

EDEN	Solar optical properties (%) according to EN 14500					Thermal performance in combination with reference glazings from EN 14501							
	Ts	Rs	As	T _{vis}	T _{uv}	Glazing A		Glazing B		Glazing C		Glazing D	
Colour						g _{tot}	U	g _{tot}	U	g _{tot}	U	g _{tot}	U
5300*	50	47	3	50	32	0,50	3,84	0,49	2,29	0,45	1,10	0,26	1,07
4400*	50	47	3	50	32	0,50	3,84	0,49	2,29	0,45	1,10	0,26	1,07
3700*	50	47	3	50	32	0,50	3,84	0,49	2,29	0,45	1,10	0,26	1,07
6500*	50	47	3	50	32	0,50	3,84	0,49	2,29	0,45	1,10	0,26	1,07
7500*	50	47	3	50	32	0,50	3,84	0,49	2,29	0,45	1,10	0,26	1,07
8300*	50	47	3	50	32	0,50	3,84	0,49	2,29	0,45	1,10	0,26	1,07

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

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