SINTRA

Design	Cathrine Ahlenius	
Material	100% Polyester,Trevira CS	
Care instructions	Remove dust with a damp cloth or a brush	
Width	300 cm (± 1%)	118“ (± 1%)
Weight	200 g/m^2 (± 5%)	5,9 oz/yd^2(± 5%)
Thickness	0,40 mm	15,7 mil
Standard Roll Length (approx)	38 m (± 5%)	42 yd (± 5%)
Breaking strength ISO 13934-1	Warp: 125 N	Weft: 1874 N
Elongation to break ISO 13934-1	Warp: 44%	Weft: 19%
Fastness to light ISO 105B02 (Bluescale 1-8)	Class 5-7	
Openess factor	4%	

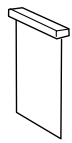
Flame retardant according to:

DIN 4102 (B1)
BS 5867: Part 2: Type B
EN 13773 Class 1
IMO FTP Code 2010: Part 7
UNI 8456/8457 Class 1
NFP 92-503-507 (M1)

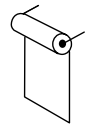
0575

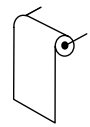
USAGE

Panels:



Rollerblinds:





		Normal rolling	Reversed rolling	**Maximum drop**
Warp direction (length)	Yes	Yes	Yes	9 m *2
Weft direction (width)	Yes	No	No	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.

*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.

SINTRA	**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**
8500	17	25	58	6	7	0,56	4,39	0,57	2,32	0,50	1,07	0,28	1,05
8400	28	31	41	20	19	0,55	4,39	0,55	2,32	0,49	1,07	0,28	1,05
8100	35	38	27	35	27	0,53	4,39	0,53	2,32	0,47	1,07	0,27	1,05
4230	30	34	36	24	20	0,54	4,39	0,54	2,32	0,48	1,07	0,27	1,05
7050	24	31	45	15	12	0,54	4,39	0,54	2,32	0,49	1,07	0,28	1,05
6720	32	34	34	29	22	0,54	4,39	0,54	2,32	0,48	1,07	0,27	1,05
7020	26	38	36	22	15	0,50	4,39	0,51	2,32	0,47	1,07	0,27	1,05
6710	33	38	29	33	23	0,52	4,39	0,52	2,32	0,47	1,07	0,27	1,05
4460	21	25	54	10	11	0,57	4,39	0,57	2,32	0,50	1,07	0,29	1,05
4440	28	33	39	21	18	0,54	4,39	0,54	2,32	0,48	1,07	0,28	1,05
5350	27	32	41	19	15	0,54	4,39	0,54	2,32	0,48	1,07	0,28	1,05
4730	27	34	39	22	19	0,53	4,39	0,54	2,32	0,48	1,07	0,27	1,05
4860	20	28	52	11	11	0,55	4,39	0,55	2,32	0,49	1,07	0,28	1,05
6520	29	36	35	27	18	0,52	4,39	0,52	2,32	0,47	1,07	0,27	1,05
5920	30	35	35	29	18	0,53	4,39	0,53	2,32	0,48	1,07	0,27	1,05
5040	31	31	38	24	21	0,56	4,39	0,55	2,32	0,49	1,07	0,28	1,05
6940	25	31	44	18	14	0,55	4,39	0,55	2,32	0,49	1,07	0,28	1,05
3830	29	37	34	25	19	0,52	4,39	0,52	2,32	0,47	1,07	0,27	1,05

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

For up to date product information please refer to our website. www.ludvigsvensson.com

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