

SERGE 1%

✓ Excellent protection against solar heat

✓ Nice structure

Openness factor: 1%

Composition:

42% glassfibre / 58% PVC

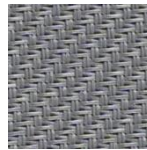
Weight: 620 g/m²

Thickness: 0,8 mm

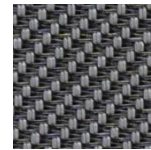
Fire reaction: M1 / B1 / C1 /
NFPA 701 / Cs3d0 / C



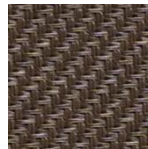
007 007



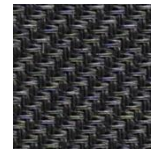
001 001



001 010



011 011



010 010

REACH
compliant

SUNCONTROL PROPERTIES

	THERMAL FACTORS					OPTICAL FACTORS							
	Fabric		Fabric+Glazing G tot internal			Fabric							
	Rs	Ts	Glazing C G tot	Glazing D G tot	Glazing E G tot	Tv	Tv dir	Tv diff	Tuv	Glare Control Class	Night Privacy Class	Visual Contact Class	Daylight Utilisation Class
001 001	17	2,4	0,04	0,03		2,2	1,8	0,4	2,1	3	2	0	0
001 010	10	1,2	0,03	0,03		1,2	1	0,2	1,2	3	2	0	0
007 007	37	2,8	0,04	0,03		2,1	1,4	0,7	1,6	3	2	0	0
010 010	6	1,1	0,03	0,03		1,1	0,9	0,2	1,1	3	2	0	0
011 011	9	1,4	0,03	0,03		1,3	1,1	0,2	1,3	3	2	0	0

0 Very little effect

1 Little effect

2 Moderate effect

3 Good effect

4 Very good effect

Ts

Solartransmission

Rs

Solarreflection

Glazing C

Double glazing (4/16/4) space filled with air G=0,59 according to EN 14501:2005

Glazing D

Double glazing (4/16/4) with low emissivity coating in position 2, space filled with argon G=0,32 according to EN 14501:2005

Glazing E

Lighttransmission

Tv

Normal/normal light transmittance (direct)

Tv dir

Normal/diffuse light transmittance

Tv diff

UV transmission

Tuv

Data measured according to EN 410:2011 and EN 14500:2008

Classification of thermal and visual characteristics according to EN 14501:2005

Gtot were determined in IDA-ESBO according to EN ISO 52022-3 (reference-case) EN 410 and ISO 15099

TECHNICAL PROPERTIES		
Openness factor	1%	NBN EN 410
Composition	42% glassfibre / 58% PVC	-
Weight	638 gr/m ²	EN 12127
Thickness	0,78 mm	ISO 2286-3
Fire classifications		
Europe	Cs3d0	UNE EN 13501 EN 13773
France	M1	NF P92-503
Italy	Classe 1	UNI 9177
Germany	B1	DIN 4102
UK	C	BS 5867
USA	Pass	NFPA 701
Wheelmark		IMO resolution MSC.307(88)-(2010 FTP Codeland IMO MSC /Circ.1102
Lightfastness	>7	EN ISO 105 B04
Breaking resistance	Warp: 321 daN / Weft: 277 daN	EN ISO 13934
Elongation to break	Warp: 4,7% Weft: 3,8%	EN ISO 13934
Tearing strength	Warp: 5,9 daN Weft: 6,2 daN	EN ISO 13937
SundaHus	C-	sundahus.se
Byggvarubedomningen	undviks	byggvarubedomningen.se

WIDTH: 270 cm

ROLL SIZE: 30 m

MANUFACTURING GUIDANCE:

Railroading possible

By heat, high frequency or ultrasonic welding

CARE INSTRUCTIONS:

Brush off, compressed air

Wash with lukewarm water, a mild hand soap can be added in the water

SUITABLE FOR MOIST ATMOSPHERE: Yes

