

POLYSCREEN 550 5%

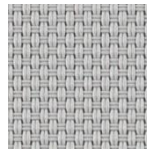
✓ Nice structure

✓ IMO-certified

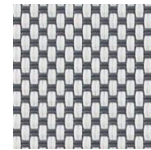
Openness factor: 5%
 Composition:
 85% PVC / 15% PES
 Weight: 610 g/m²
 Thickness: 0,78 mm
 Fire reaction: IMO / B1 / C1 /
 NFPA 701 / Bs2d0



15 white



79 pearl



15/97 white-grey



24 ebony



24/97 ebony-grey



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
15	69	19	0,14	0,09		15	6	9	7	0	1	2	2
15/97	37	13	0,10	0,06		12	9	3	10	1	1	3	2
24	3	7	0,06	0,04		7	6,5	0,5	7	1	1	3	1
24/97	7	6	0,06	0,04		6	7	0,5	7	1	1	3	1
79	43	14	0,11	0,06		10	6	4	7	0	1	3	2

0 Very little effect

2 Moderate effect

3 Good effect

1 Little 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

Tuv

UV transmission

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	5%	-
Composition	85% PVC / 15% PES	-
Weight	610 gr/m ² ±5%	EN 12127
Thickness	0,78 mm ±5%	-
Fire classifications		
Europe	Bs2d0 C1	UNE EN 13501 EN 13773
France	M1	NF P92-503
Italy	Classe 1	UNI 9177
Germany	B1	DIN 4102
UK		BS 5867
USA	Pass	NFPA 701
Wheelmark		IMO resolution MSC.307(88)-(2010 FTP Codeland IMO MSC /Circ.1102
Lightfastness	5/5 (white 4/5)	EN ISO 105 B04
Breaking resistance	Warp: 174 daN / Weft: 133 daN	EN ISO 13934
Elongation to break	Warp: 22% Weft: 21%	EN ISO 13934
Tearing strength	Warp: 6,6 daN / Weft: 5,3 daN	EN ISO 13937
SundaHus	C-	sundahus.se
Byggvarubedomingen	undviks	byggvarubedomningen.se

WIDTH: 250 cm

ROLL SIZE: 18 m

MANUFACTURING GUIDANCE:

Railroading possible

Cold cut, crush cut or ultrasonic

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

Imagine BO is certified for:
Greenguard Gold Low VOC emission