

POLYSCREEN 650 3%

✓ Nice structure

✓ IMO-certified

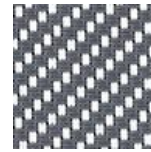
Openness factor: 3%
 Composition:
 85% PVC / 15% PES
 Weight: 650 g/m²
 Thickness: 0,83 mm
 Fire reaction: IMO / B1 / C1 /
 NFPA 701 / Bs2d0



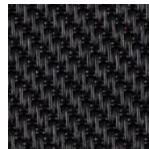
15 white



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	72	15	0,31	0,23		12	3	9	3	1	2	1	2
15/97	31	7	0,38	0,25		6	4	2	4	2	2	2	1
24	3	4	0,50	0,28		3,5	3	0,3	4	3	2	2	1
24/97	7	3	0,48	0,27		3	3	0,3	3	3	2	2	1
79	42	9	0,39	0,25		6	3	3,5	3	2	2	2	1

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

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	3%	-
Composition	85% PVC / 15% PES	-
Weight	650 gr/m ² ±5%	EN 12127
Thickness	0,83 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: 157 daN	EN ISO 13934
Elongation to break	Warp: 23% Weft: 21%	EN ISO 13934
Tearing strength	Warp: 8,2 daN / Weft: 6,6 daN	EN ISO 13937
SundaHus	C-	sundahus.se
Byggvarubedomingen	undviks	byggvarubedomningen.se

WIDTH: 250 cm

ROLL SIZE: 17 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