

ZILARIO ECO ALU 3%

✓ Textile screen with a clear see through

✓ Produced of 100% recycled PET-bottles

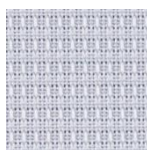
Openness factor: 3%

Composition: 100% recycled PET

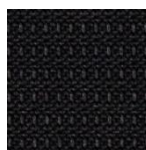
Weight: 226 g/m²

Thickness: 0,46 mm

Fire reaction: M1 / B1 / C1 / Cs3d0



002 002 white



010 010 black



086 086 slate



087 087 plum slate



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
002 002	59	10	0,37	0,21		10,8			9,6	1	2	1	1
010 010	60	6	0,37	0,20		2,5			2,4	3	2	2	0
086 086	57	7	0,38	0,21		4			4,1	3	2	2	1
087 087	58	6	0,37	0,21		2,9			2,9	3	2	2	1

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

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%	NBN EN 410
Composition	100% recycled PET	-
Weight	226 gr/m ²	EN 12127
Thickness	0,46 mm	EN ISO 5084
Fire classifications		
Europe	Cs3d0	UNE EN 13501 EN 13773
France	M1	NF P92-503
Italy		UNI 9177
Germany	B1	DIN 4102
UK		BS 5867
USA		NFPA 701
Wheelmark		IMO resolution MSC.307(88)-(2010 FTP Code of Practice IMO MSC/Circ.1102
Acoustic Absorption	G 100 / $\alpha_w = 0,25$ / NRC = 0,20	EN 354/EN 11654/ASTM C423
Lightfastness	>7/8	EN ISO 105 B02
Breaking resistance	Warp: 160 daN weft: 135 daN	ISO 1421
Elongation to break	Warp: 36% weft: 33,5%	ISO 1421
Tearing strength	Warp: 5,2 daN weft: 6,8 daN	ISO 4674-1, methode 2
SundaHus	B	sundahus.se
Byggvarubedomningen	rekommenderas	byggvarubedomningen.se

WIDTH: 240 cm

ROLL SIZE: 30 m

MANUFACTURING GUIDANCE:

Length to drop recommended.

Railroading possible but cupping may occur.

By heat

CARE INSTRUCTIONS:

Vacuum clean for regular maintenance

Brush off, Wipe gently with a damp cloth

Do not wash, rub or steam

Do not dry clean

SUITABLE FOR MOIST ATMOSPHERE: Yes

ENVIRONMENT

Zilario Eco Alu is made from ecological material and are 100% recyclable