

CLEAR ALU

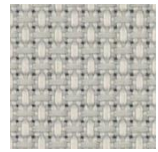
✓ Nice textile structure

✓ Good glare control

Openness factor: 2%
Composition: 100% FR PES
Weight: 240 g/m²
Thickness: 0,50 mm
Fire reaction: B1



19706 black



19702 beige



19701 light grey



19703 grey



19704 steel



19705 anthracite



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
19701	68	4	0,35	0,35	0,25	4,6	1	3,6	2	3	2	2	1
19702	65	3	0,36	0,35	0,25	3	0,8	2,2	2	3	2	2	1
19703	65	4	0,36	0,35	0,25	3,1	0,6	2,4	1	3	2	2	1
19704	65	3	0,36	0,35	0,25	1,9	0,7	1,2	1	3	2	2	1
19705	64	2	0,36	0,35	0,25	1,3	0,7	0,6	1	3	2	2	1
19706	65	3	0,36	0,35	0,25	1,1	0,9	0,2	1	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

Glazing D

Double glazing (4/16/4) with low emissivity coating in position 2, space filled with argon G=0,32

Glazing E

Lighttransmission

Tv

Normal/normal light transmittance (direct) Its value is frequently close to the openness factor

Tv dir

Normal/diffuse light transmittance

Tv diff

UV transmission

Tuv

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

Calculations of Gtot are according to EN 13363-1, with 10% frame area

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

Data of Gtot are given using standard Glazing C, D and E

TECHNICAL PROPERTIES		
Openness factor	2%	EN 14500
Composition	100% FR PES	-
Weight	240 gr/m²	EN 12127
Thickness	0,50 mm	-
Fire classifications		
Europe		UNE EN 13501 EN 13773
France		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 / $\alpha_w = 0,30$ / NRC = 0,25	EN 354/EN 11654/ASTM C423
Lightfastness	>5	EN ISO 105 B02
Breaking resistance	-	EN ISO 13934
Elongation to break	-	EN ISO 13934
Tearing strength	-	EN ISO 13937
SundaHus	C+	sundahus.se
Byggvarubedomningen	-	byggvarubedomningen.se

WIDTH: 285 cm
 ROLL SIZE: 30 m

CARE INSTRUCTIONS:
 Vacuum clean for regular maintenance
 Brush off
 Do not wash, rub or steam
 Do not dry clean

SUITABLE FOR MOIST ATMOSPHERE: No



SILKSHADE D ALU

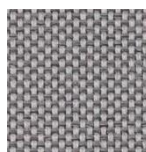
✓ Nice textile appearance

✓ Good glare control in most colors

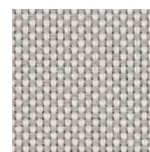
Openness factor: 3%
Composition: 100% Trevira CS
Weight: 160 g/m²
Thickness: 0,37 mm
Fire reaction: B1 / C1 /
NFPA 701



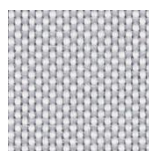
7172 rich black



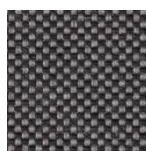
10940 cashmere



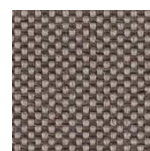
10942 ivory



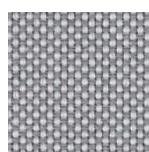
10943 snow



7183 hot stone



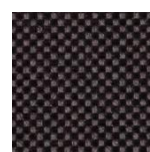
10939 dusty fawn



10941 grey haze



7033 charcoal



10041 espresso



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
7033	54	6			0,38	3,3	2,6	0,7	3	3	2	2	1
7172	53	6			0,38	3,2	2,8	0,4	3	3	2	2	1
7183	57	6			0,37	3,8	2,8	1	4	3	2	2	1
10041	54	6			0,38	2,8	2,3	0,5	3	3	2	2	1
10939	54	7			0,38	4,5	3,4	1,1	4	3	2	2	1
10940	54	6			0,38	4,5	2,6	1,9	4	2	2	2	1
10941	55	7			0,38	5,2	2,6	2,6	5	2	2	2	1
10942	54	7			0,38	6,6	2,2	4,4	5	1	2	2	1
10943	55	9			0,38	8,7	2,8	5,9	8	1	2	1	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

Glazing D

Double glazing (4/16/4) with low emissivity coating in position 2, space filled with argon G=0,32

Glazing E

Triple glazing, G=0,55 According to EN ISO 52000-1:2017

Tv

Lighttransmission

Tv dir

Normal/normal light transmittance (direct) Its value is frequently close to the openness factor

Tv diff

Normal/diffuse light transmittance

Tuv

UV transmission

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

Calculations of Gtot are according to EN 13363-1, with 10% frame area

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

Data of Gtot are given using standard Glazing C, D and E

TECHNICAL PROPERTIES		
Openness factor	3%	EN 14500
Composition	100% Trevira CS	-
Weight	160 gr/m²	EN 12127
Thickness	0,37 mm	EN ISO 5084
Fire classifications		
Europe	Bs1d0 C1	UNE EN 13501 EN 13773
France	M1*	NF P92-503
Italy		UNI 9177
Germany	B1	DIN 4102
UK		BS 5867
USA	Pass	NFPA 701
Wheelmark		IMO resolution MSC.307(88)-(2010 FTP Code of practice IMO MSC/Circ.1102
Acoustic Absorption	E-200 / $\alpha_w = 0,3$ / NRC = 0,25	EN 354/EN 11654/ASTM C423
Lightfastness	Min. 5-6/8	EN ISO 105 B02
Breaking resistance	Warp: >95 daN / Weft: >60 daN	EN ISO 13934
Elongation to break	Warp: approx. 25% Weft: approx. 25%	EN ISO 13934
Tearing strength	-	EN ISO 13937
SundaHus	B	sundahus.se
Byggvarubedomningen	accepteras	byggvarubedomningen.se

*confirmed by Trevira GmbH

WIDTH: 240 / 290 cm

ROLL SIZE: 40 m

CARE INSTRUCTIONS:

Vacuum clean for regular maintenance

Brush off

Do not wash, rub or steam

Do not dry clean

SUITABLE FOR MOIST ATMOSPHERE: No

ENVIRONMENT

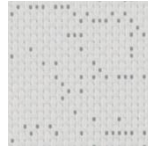
The SCS Indoor Advantage™ Gold certificate states a test regarding harmful emissions of fabrics and products in the interior. Fabrics certified by SCS contribute to a better room air quality. It is comparable to Greenguard certificate

SKYSCREEN ALU

✓ Extremely high solar reflection, Rs up to 85%

✓ Thin and light fabric

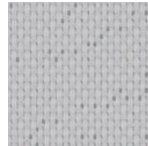
Openness factor: 3%
Composition: 100% PES
Weight: 260 g/m²
Thickness: 0,40 mm
Fire reaction: B1



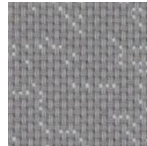
11201 artice snow



10090 black marble



11202 classic silver



11203 silt stone



11205 classic charcoal



11206 rustic taupe



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
10090	82	3			0,31	2,8	2,5	0,3	3	3	2	2	1
11201	85	2			0,3	2,3	1,7	0,6	3	3	2	2	1
11202	82	2			0,3	1,6	1,1	0,5	2	3	2	2	0
11203	83	3			0,3	3,1	2,6	0,5	3	3	2	2	1
11205	84	2			0,3	2,4	2,1	0,3	2	3	2	2	1
11206	84	3			0,3	2,8	2,4	0,4	2	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

Glazing D

Double glazing (4/16/4) with low emissivity coating in position 2, space filled with argon G=0,32

Glazing E

Tv

Lighttransmission

Tv dir

Normal/normal light transmittance (direct) Its value is frequently close to the openness factor

Tv diff

Normal/diffuse light transmittance

Tuv

UV transmission

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

Calculations of Gtot are according to EN 13363-1, with 10% frame area

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

Data of Gtot are given using standard Glazing C, D and E

TECHNICAL PROPERTIES		
Openness factor	3%	EN 14500
Composition	100% PES	-
Weight	260 gr/m ²	EN 12127
Thickness	0,40 mm	EN ISO 5084
Fire classifications		
Europe		UNE EN 13501 EN 13773
France		NF P92-503
Italy		UNI 9177
Germany	B1	DIN 4102
UK		BS 5867
USA		NFPA 701
Wheelmark		IMO resolution MSC.307(88)-2010FTP Codeland IMO MSC /Circ.1102
Acoustic Absorption	G-100 / $\alpha_w = 0,2$ / NRC =0,15	EN 354/EN 11654/ASTM C423
Lightfastness	7/8	EN ISO 105 B02
Breaking resistance	Warp: 120daN / Weft: 100 daN	EN ISO 13934
Elongation to break	Warp: 30% / Weft: 35%	EN ISO 13934
Tearing strength	-	EN ISO 13937
SundaHus	C-	sundahus.se
Byggvarubedomningen	undviks	byggvarubedomningen.se

WIDTH: 290 cm
ROLL SIZE: 42 m

CARE INSTRUCTIONS:
Vacuum clean for regular maintenance
Brush off
Do not wash, rub or steam
Do not dry clean

SUITABLE FOR MOIST ATMOSPHERE: No

ENVIRONMENT

Skyscreen Alu 3% have very high reflective properties. This lead to a lot of energy saving, especially in concern of cooling buildings.

The SCS Indoor Advantage™ Gold certificate states a test regarding harmful emissions of fabrics and products in the interior. Fabrics certified by SCS contribute to a better room air quality. It is comparable to Greenguard certificate

ZILARIO ECO ALU 3%

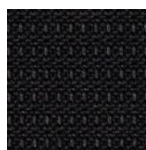
✓ Textile screen with a clear see through

✓ Produced of 100% recycled PET-bottles

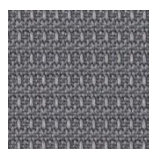
Openness factor: 3%
Composition: 100% recycled PET
Weight: 226 g/m²
Thickness: 0,46 mm
Fire reaction: M1 / B1 / C1 / Cs3d0



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	0,38	0,26		10,8			9,6	1	2	1	1
010 010	60	6	0,32	0,18		2,5			2,4	3	2	2	0
086 086	57	7	0,34	0,19		4			4,1	3	2	2	1
087 087	58	6	0,34	0,19		2,9			2,9	3	2	2	1

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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

Glazing D

Double glazing (4/16/4) with low emissivity coating in position 2, space filled with argon G=0,32

Glazing E

Tv

Lighttransmission

Tv dir

Normal/normal light transmittance (direct) Its value is frequently close to the openness factor

Tv diff

Normal/diffuse light transmittance

Tuv

UV transmission

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

Calculations of Gtot are according to EN 13363-1, with 10% frame area

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

Data of Gtot are given using standard Glazing C, D and E

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

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
and are 100% recyclable