



Casa Reflect

Lightfastness

Note 7 (interior) ISO 105-B02
Note 7 (exterior)

Solar optical properties (EN 14500:2021)

Visual light Transmission: 2-4%
Solar Reflection: 55%

Thermal performance (EN 14501:2021, based on reference glazing G)

G-tot value (SHGC): 18%
U-tot value: 0,79 W/m²K
Total Light Transmission: 1-3%

Classification for Visual comfort (EN 14501:2021)

Glare control Class 4
Visual contact with the outside Class 2

Absorption

150 mm airgap
0.45/Class D (flat), 0.75/Class C (waved) EN ISO 354
100 mm airgap
0.40/Class D (flat), 0.65/Class C (waved) EN ISO 354

Airflow

228 Pa s/m EN 29053

Flame resistance

AS/NZS 1530.3
BS 5867 part 2 type B
DIN 4102 B1
EN 13 773 class 1
IMO FTP Code 2010 Part 7
NFPA 701
NF P 92 507 M1
SN 198 898 5.2
UNI 9177 Classe 1

Casa Reflect

Design: Cristian Zuzunaga

Type: Metallised curtain
Composition: 100% Trevira CS
Aluminium backing
Openness factor: 1.5%
Yarn type: Filament
Binding: Plain
Width: Approx. 280 cm, 110 inches
Weight: Approx. 510 g/lin.m, 16 oz/ly
Repeat: None

Colour difference may occur

Care

Please see the ISO symbols.



5 year warranty



ACT Guidelines Woven fabrics

Flammability

NFPA 701

Dry & Wet Crocking AATCC 8

Dry Crocking: Grade 5.0

Wet Crocking: Grade 5.0

Colour Fastness to Light AATCC 16

Grade 4.5 minimum 60 hours

Physical properties

Seam Slippage warp 33.5 / weft 35 lbs, ASTM D4034

Quality benefits

Very good lightfastness

Permanent flame retardant

Benefits of metallised products

Optimal thermal comfort and energy efficient

Environmental benefits

Follow the EU Ecolabel dye restrictions incl. AZO dye and heavy metal restrictions

No use of halogen-based flame retardants (incl. brominated and chlorinated)

REACH compliant

Californian Proposition 65 list compliant

LBC Red list compliant

No content of PFCs or 'PFAS'

Green building certificates

Greenguard Gold: Low chemical emission

Health Product Declaration (HPD): Declaring textile content and substance

Special recommendations

We recommend using white gloves when sewing and handling this curtain. Additionally, please make sure to use a curtain draw rod when pulling or drawing the curtains.

Iron without steam.

Country of origin

Netherlands

Launch

2024

Warranty

5 years. See terms and conditions on kvadrat.dk

Kvadrat packaging and cardboard is recyclable. Cardboard material is FSC certified and / or contains recycled content.

Kvadrat A/S is ISO 9001 and ISO 14001 certified

For further information

kvadrat.dk

Processing recommendations for aluminium backed textiles

Curtain textiles with aluminium backing have the benefit of regular room temperature and light situation in rooms giving a pleasant indoor climate.
This may also reduce the costs of air conditioning.

Features:

- reflective
- textile character
- high light fastness
- fire retardant

However, aluminium backed textiles also have challenges. Aluminium backing is sensitive to mechanical influence and chemical reaction.

Avoid too much handling during sewing, transport and mounting.

To avoid fingerprints on the metal layer, it is recommended to wear white textile gloves during processing.

Additionally, please make sure to use a curtain draw rod when pulling or drawing the curtains.

Avoid in any case:

- All strong alkaline heavy-duty detergents
- Bleach or optical brightener
- Chlorine or agents containing chlorine

Processing:

- The thin metal layer is sensitive to creases and folds. Avoid wrinkles and creases when making the curtain. If necessary, light creases and wrinkles can be removed on the colour side by light ironing without steam.

Attention:

- Every cleaning process can dull the reflection of the surface slightly.
We recommend following the care instructions thoroughly!

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