



# Broox

## Lightfastness

Note 4-8 ISO 105-B02

## Solar optical properties (EN 14500:2021)

Visual light Transmission: 0%

Solar Reflection: 54-56%

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

G-tot value (SHGC): 16-17%

U-tot value: 0.84 W/m<sup>2</sup>K

Total Light Transmission: %

## Classification for Visual comfort (EN 14501:2021)

Glare control Class 4

Visual contact with the outside Class 0

## Absorption

150 mm airgap

0.70/ Class C (flat), 1.00/Class A (waved) EN ISO 354

100 mm airgap

0.55/Class D (flat), 0.90/Class A (waved) EN ISO 354

## Airflow

365 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

NF P 92 507 M1

NFPA 701

SN 198 898 5.2

UNI 9177 Classe 1

## ACT Guidelines Woven fabrics

## Flammability

NFPA 701

## Dry & Wet Crocking AATCC 8

Dry Crocking: Grade 5

Wet Crocking: Grade 5

## Physical properties

Seam Slippage warp 36 / weft 29 lbs. ASTM D434

## Broox

Design: Kvadrat Residential

Type: Dimout curtain

Composition: 70% recycled polyester FR, 16% polyester FR, 14% polyester

Openness factor: 0%

Yarn type: Filament

Binding: Dobby

Width: Approx. 150 cm, 59"

Weight: Approx. 560 g/m, 18 oz/y

Repeat: None

Colour difference may occur

Cleaning: Washing at max. 60°C.

Drip drying.

Shrinkage approx. 0%

Ironing might be necessary.

Disinfection, see [www.kvadrat.dk](http://www.kvadrat.dk)

More info: Care and maintenance [kvadrat.dk](http://kvadrat.dk)



10 year warranty



# kvadrat

**Quality benefits**

Very good lightfastness  
Permanent flame retardant  
Washable  
Acoustics

**Environmental benefits**

Follow the EU Ecolabel dye restrictions incl. AZO dye  
and heavy metal restrictions  
Free of intentionally added PFAS  
No use of halogen-based flame retardants (incl. brominated  
and chlorinated)  
REACH compliant  
Californian Proposition 65 list compliant  
LBC Red list compliant  
Mono-material designed for circularity  
Recyclable

**Green Building certificates**

Greenguard Gold: Low chemical emission  
Health Product Declaration (HPD): Declaring textile content  
and substance

**Country of origin**

Japan

**Warranty**

10 years. See terms and conditions on [kvadrat.dk](https://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](https://kvadrat.dk)