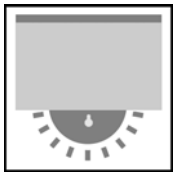
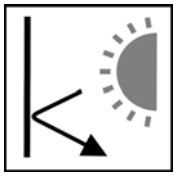
Bamberger Kaliko
Textile Finishing

| | |
|---|---|
| **article:** | **Skylight BO** |
| **art. no.:** | 2308 |

## Material description

**Skylight BO** - very thin blockout fabric for highest demands, especially designed for cassette systems and skylights. Production is based on newest technologies.
Skylight BO is temperature resistant from –20°C to +90°C (-4° to 194° Fahrenheit).

## Fabric characteristics

- fabric 100% polyester
- blockout
- very thin, therefore perfect for cassette systems and skylights
- very smooth, suitable for small roll diameters
- high reflection properties
- constant stability at low and higher temperatures
- both sides can be wiped with a damp cloth
- high light fastness
- suitable for damp rooms

## Ecological information

The coating consists of aqueous polymer dispersions. Colours used for dyeing have been carefully selected.
No hazardous substances have been used during production, like e.g. PVC, CFC, formaldehyde, other organic solvents, antimony, halogenes or Azo colours of MAK classes IIIA1, III A2 or III B.
May be dumped as domestic waste.

## Manufacturer’s processing instructions

When using the fabric “length for drop”, we recommend that both edges should be trimmed equally (minimum 5 cm) in order to minimize tension difference.

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## Technical data

| | |
|---|---|
| material: | 100% PES |
| no. of colours: | 15 |
| width: | 2200 mm / 86.6“ |
| roll length: | 30 m / 33 lin. yards |
| thickness: | approx. 0,28 mm |
| weight: | approx. 245 g/sqm |
| cutting: | can be cut cold |
| weldability: | yes |
| glueing: | yes |
| sewing: | yes |
| care instructions: | can be wiped with a damp cloth |

## Optical Data

| Light range 1) | Light fastness back side | R Light (Reflexion) % | T Light (Transmission) % | A Light (Absorption) % |
|---|---|---|---|---|
| 2308-001 weiss | ≥ 5 | 88 | 0 | 12 |
| 2308-002 beige | ≥ 5 | 88 | 0 | 12 |
| 2308-003 düne | ≥ 5 | 88 | 0 | 12 |
| 2308-004 gelb | ≥ 5 | 88 | 0 | 12 |
| 2308-005 sonnengelb | ≥ 5 | 88 | 0 | 12 |
| 2308-006 orange | ≥ 5 | 88 | 0 | 12 |
| 2308-007 rot | ≥ 5 | 88 | 0 | 12 |
| 2308-008 gras | ≥ 5 | 88 | 0 | 12 |
| 2308-009 schlamm | ≥ 5 | 88 | 0 | 12 |
| 2308-010 stein | ≥ 5 | 88 | 0 | 12 |
| 2308-011 anthrazit | ≥ 5 | 88 | 0 | 12 |
| 2308-012 türkis | ≥ 5 | 88 | 0 | 12 |
| 2308-200 grau | ≥ 5 | 88 | 0 | 12 |
| 2308-201 blau | ≥ 5 | 88 | 0 | 12 |
| 2308-205 sand | ≥ 5 | 88 | 0 | 12 |

| Solar range 2) | R Solar (Reflexion) % | T Solar (Transmission) % | A Solar (Absorption) % | Total energy permeability degree $g_t$ | Reduce Factor $F_C$ |
|---|---|---|---|---|---|
| 2308 - all colours | 76 | 0 | 24 | 0,31 | 0,43 |

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**1)** Reflexion and transmission values from the visible range of light (standard light D65) according to DIN EN 410 1998
**2)** Reflexion and transmission from global range according to DIN EN 410 1998
Determination of total energy permeability degree $g_t$ of window system according to DIN EN 13363-1 October 2003 „Sonnenschutzeinrichtungen in Kombination mit Verglasungen – Berechnung der Solarstrahlung und des Lichttransmissionsgrades“ Teil 1 (Vereinfachtes Verfahren) and of reduce factor $F_C$ for the sun protection materials according to EN 14501 2006 „Abschlüsse – Thermischer und visueller Komfort“

The technical data for the individual articles are average values obtained from different tests.
Advice offered in this sample card entains no liability for compensation of any sort or any basis.

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