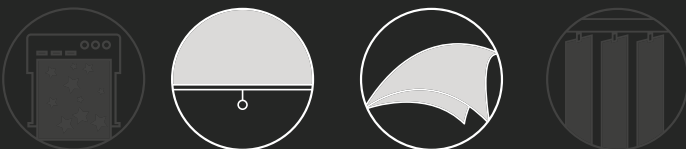


Glare 3 OF 5%

BH05A FABRIC CODE

Especially designed to meet glare control class 3 with a 5% openness factor and brighter colors. BREEAM NL compliant.

For interior.



Glare 3 OF 5%

BH05A FABRIC CODE

Yarn

Technical specifications	Average Values	Standard
Titer	95 tex	ISO 1889 (2009)
Weighted composition	Warp: Glass 36%, PVC 64%	ISO 3801 (1977)
Diameter	0.28 mm	
Environment		Oekotex standard 100



Fabric

Type of fabric	PVC-coated fiberglass fabric
Weave pattern	basket weave
Widths	3100 mm (tolerance -0%, +5%)
Roll length (nominally)	30 m

Technical specifications	Average Values	Standard
Thickness	0.60 mm	ISO/DIS 5084.2 (1996)
Mass	389 g/m ²	ISO 3801 (1977)
Fire resistance	M2 FR	NF P92-503 (1995) NFPA 701 (2010)
Volatile organic compounds (voc)	complies complies	GREENGUARD GREENGUARD Children & School
Breaking strength	warp 170 daN, weft 150 daN	ISO 13934-1 (1999)
Elongation at break	warp 8,5%, weft 2,4%	ISO 13934-1 (1999)
Tear resistance	warp 7,4 daN, weft 6,2 daN	ISO 4674 part 1 method A (2003)
Colorfastness (white excluded)	7-8 scale of blue	ISO 105 B02 (1994)
Air porosity	797 l/m ² /sec	ISO/DIS 9237 (1995)

Processing

General - specifications are purely indicative and may not be considered as binding. Colors may vary from the samples shown.

Cutting	crush or ultrasonic; railroad or width out of roll width
Welding	thermal, HF, ultrasonic, sewing
Cleaning	remove dust from the fabric surface, then wipe gently with a humid soft sponge while using a mild detergent

Control annoying reflections

Sufficient daylight is of the utmost importance for a feeling of well-being for all human beings. But if the daylight entering a room is too intense, it can become annoying. Especially reflections in computer screens, smart boards, TV-screens and tablets can be a nuisance. Installing blinds with a glare control class 3 fabric can avoid this. In fact, the BREEAM version of the Netherlands even prescribes a glare control class 3 for sunblinds.

Helioscreen has developed a special range of fabric with glare control class 3: Glare 3. Four dark colors with a lighter touch and a 5% openness factor for ideal view through.

- Ideal for offices and classrooms
- Complying to the highest BREEAM standards
- Special balanced weaving

118108 black-grey

Width: 3100 mm



Solar Heat & Light Control Properties

	Ts	Rs	As	Tv	TVdiff	TVdir	Tuv	TVdif-h	Glare control
	5.8	8.2	86.0	5.3	0.7	4.6	5.1	4.0	Class 3

g_{tot}

	A	B	C	D
	int.	int.	int.	int.
Values	0.67	0.66	0.54	0.30
Classes	0	0	0	2

118112 black-sand

Width: 3100 mm



Solar Heat & Light Control Properties

	Ts	Rs	As	Tv	TVdiff	TVdir	Tuv	TVdif-h	Glare control
	6.2	11.9	81.9	5.7	1.1	4.6	5.1	4.3	Class 3

g_{tot}

	A	B	C	D
	int.	int.	int.	int.
Values	0.65	0.64	0.53	0.30
Classes	0	0	0	2

118116 black-linen

Width: 3100 mm



Solar Heat & Light Control Properties

	Ts	Rs	As	Tv	TVdiff	TVdir	Tuv	TVdif-h	Glare control
	6.5	16.1	77.4	6.1	1.3	4.8	5.4	4.7	Class 3

g_{tot}

	A	B	C	D
	int.	int.	int.	int.
Values	0.63	0.62	0.52	0.29
Classes	0	0	0	2

118630 black-lotus

Width: 3100 mm



Solar Heat & Light Control Properties

	Ts	Rs	As	Tv	TVdiff	TVdir	Tuv	TVdif-h	Glare control
	7.1	13.5	79.4	6.5	1.9	4.6	5.1	5.1	Class 3

g_{tot}

	A	B	C	D
	int.	int.	int.	int.
Values	0.64	0.63	0.52	0.30
Classes	0	0	0	2