



Product Specification Sheet

BuzziShade EU

— By Stal Collectief

The BuzziShade combines lit surroundings with acoustic performance. The design prevents eavesdroppers from hearing your private conversations, and reduces external noise levels to a minimum. The BuzziShade is extremely versatile. The perfect addition to any office, waiting room or restaurant and is ideal for large-scale events. Be creative in colour by adding a layer of fabric to the BuzziFelt shades. The BuzziShade is the culmination of an artistic collaboration between BuzziSpace and the four young Belgian furniture designers of Stal Collectief.



The Family

Models

BuzziShade M

BuzziShade L

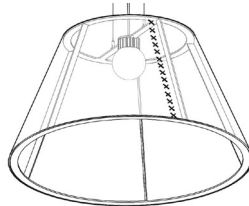
BuzziShade XL

BuzziShade XXL

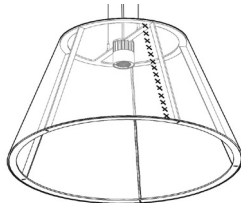
Retrofit E27
(bulb excluded)



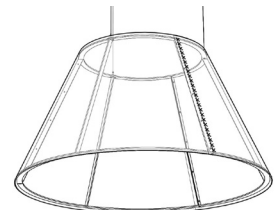
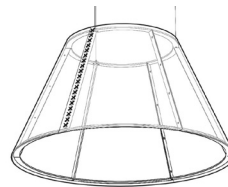
**Sol Solo
Globe**



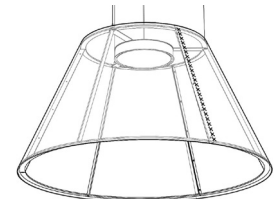
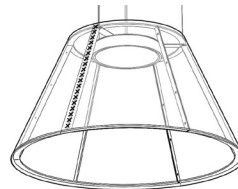
Sol Solo Spot



**No
Electrification**



**LED Disk
Ø 470**



Lighting Units

Required order information

1. Size
2. Light Option
3. Color Frame
4. BuzziFelt Color

5. Option Extra Layer Inside or Outside
6. Color Lace
7. Mounting Option
8. Color Ceiling Canopy (only for Retrofit)
9. Color Power Cable (only for Retrofit)

Lighting Data

Lighting Units

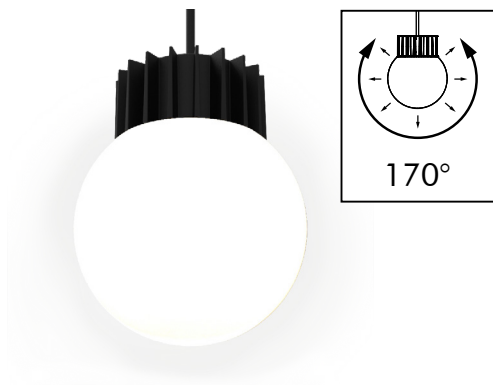
Retrofit Lighting unit (only available for BuzziShade M | L)



Retrofit E27 bulb excluded, Max 60W.

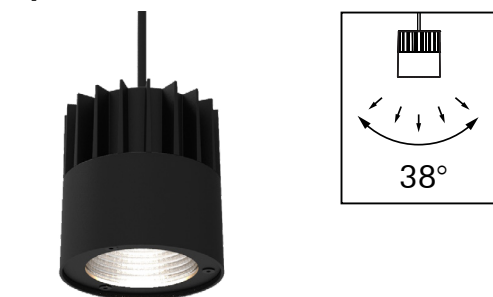
BuzziSol (only available for BuzziShade M | L)

Globe



BuzziSol Solo is a suspended LED fixture consisting of 1 powder-coated black heatsink with LED chip on board (COB) light source. The product can be finished with a frosted glass globe diffuser which spreads the light in a large beam angle of 170°, enlighting the surroundings or a reflector spot adaptor directing the light with a beam angle of 38° downwards.

Spot

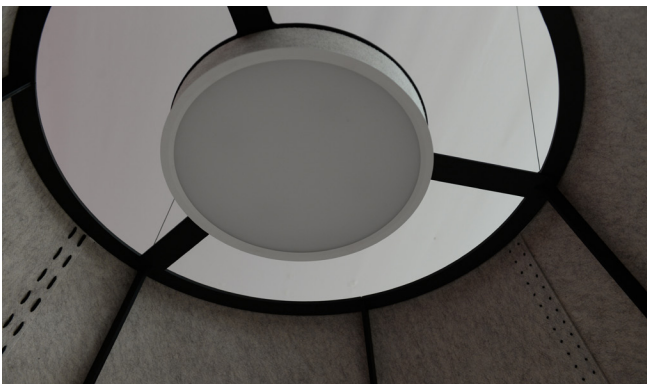


No Electrification (only available for BuzziShade XL | XXL)



On request, the BuzziShade XL or XXL can be ordered without LED light Source

LED Disk Ø 470 (only available for BuzziShade XL | XXL)



The PMMA diffuser ensures an optimal light spread and efficiency. It creates a very diffuse light surface without any dottiness.

The light source is a LED PCB, containing 36 low power LED's.

On Request: UGR 19

To achieve a UGR 19, the product is fitted with a Prismatic diffuser instead of a milky diffuser. LED dots will be visible.

BuzziShade

Model: Medium | Large

Lighting Options

Characteristics

Mounting

Lighting Unit	Voltage Input	Technical	Visual	Options
Retrofit E27 bulb excl.	220-240V	Wattage: Max. 60W	Color: Power Cable: Black, Red, Fluorescent Orange Ceiling Canopy: Black Metal Frame: Black, White, Fluorescent Orange Lace: Black,White, Fluorescent Orange	2 cables of 2 m or 5 m Alu or Black

Lighting Options

Characteristics

Mounting

Lighting Unit	Voltage Input	Color Temperature	UGR (Diffuser type)	Dimming	Technical	Visual	Options
LED Solo	220-240V	2700K 3000K 4000K	23 (Globe)	1-10V DALI	Power consumption: 20W Light output: 1500 Lm Efficacy: 75 Lm/W CRI: > 90	Color: Power Cable: Black Ceiling Canopy: Black Metal Frame: Black, White, Fluorescent Orange Lace: Black, White, Fluorescent Orange	2 cables of 2 or 5 m Alu or Black
			12 (Spot)	1-10V DALI	Power consumption: 20W Light output: 1500 Lm Efficacy: 75 Lm/W CRI: > 90		

Model: XL | XXL

Lighting Unit	Voltage Input	Color Temperature	UGR (Diffuser type)	Dimming	Technical	Visual	Options
LED Disk Ø 470	230V	3000K	22 (milky)	1-10V DALI	Power consumption: 29W Light output: 2545 Lm Efficacy: 88 Lm/W CRI: > 90	Color: Power Cable: Black Ceiling Canopy: Black Metal Frame: Black, White Lace: Black,White	3 cables of 2 m or 5 m Alu or Black
			19 (prismatic)*	1-10V	Power consumption: 29W Light output: 2545 Lm Efficacy: 88 Lm/W CRI: > 90		
		4000K	22 (milky)	1-10V DALI	Power consumption: 29W Light output: 2545 Lm Efficacy: 88 Lm/W CRI: > 90		

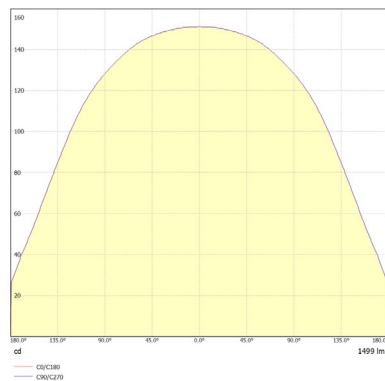


* To achieve a UGR 19, the product is fitted with a Prismatic diffuser instead of a milky diffuser. LED dots will be visible.

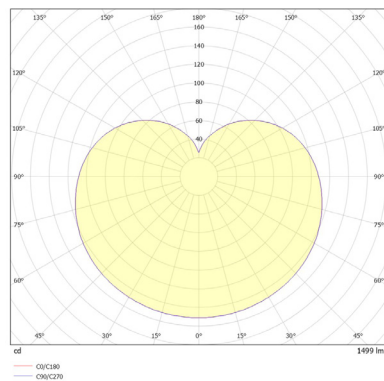
Photometric Data

BuzziShade BuzziSol Solo

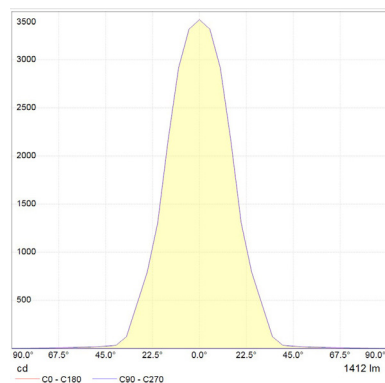
Sol Solo Globe Cartesian diagram



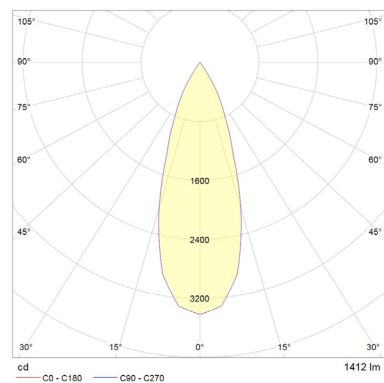
Sol Solo Globe Polar curve



Sol Solo Spot Cartesian diagram

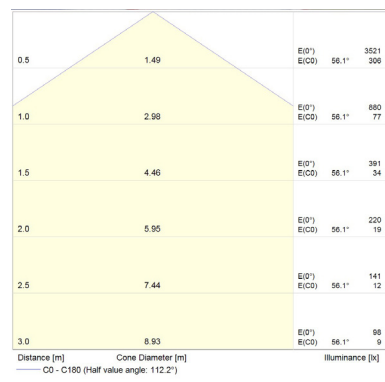


Sol Solo Spot Polar curve

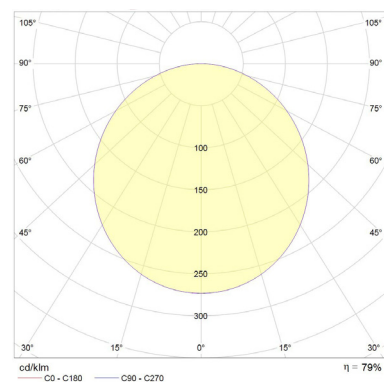


BuzziShade LED Disk Ø 470

LED Disk Ø 470 Cartesian diagram



LED Disk Ø 470 Polar curve



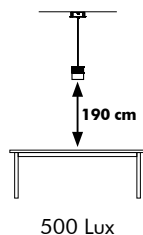
Tips and Tricks - Light Options

To enlight your workplace with optimal lux levels take following measurements into account:

BuzziShade BuzziSol Solo

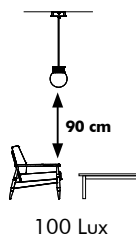
Solo Spot

Office,
Meeting room



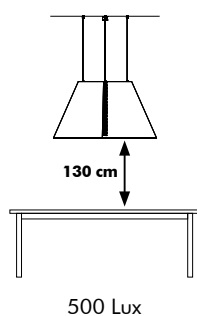
Solo Globe

Office,
Meeting room

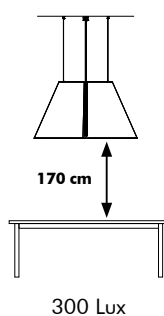


BuzziShade LED Disk Ø 470

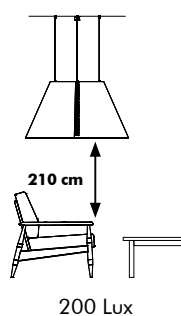
Office,
Meeting room



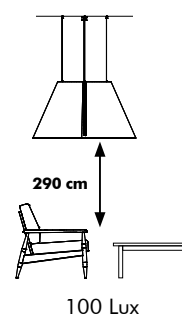
Reception desk, Lounge,
classroom



Entrance Hal



Entrance Hall

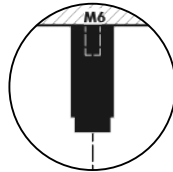
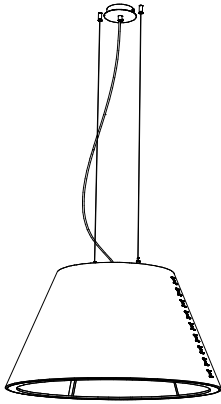


* According to EN12464

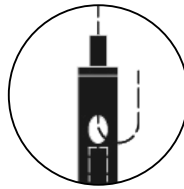
Product Data

Fixing System

Fixing System Acoustic Shade



BuzziShade M and L are suspended on 2 cables of 2 or 5 m black or alu colored cables, with fixing system screw.



BuzziShade XL and XXL are suspended on 3 cables of 2 or 5 m black or alu colored cables, with fixing system screw.

⚠ If installing on suspended ceiling, verify load capacity prior to installation.

Acoustic Shade



The acoustic shade consists of one layer of BuzziFelt with our signature lacing.

BuzziShade M | L : Lace in Black, White or Fluorescent Orange.

BuzziShade XL | XXL : Lace in Black or White.

Two rows of lacing for size XL and three rows for size XXL

Optional: an extra layer of BuzziFabric can be added on the inside or outside.



Absorption



Mid tone

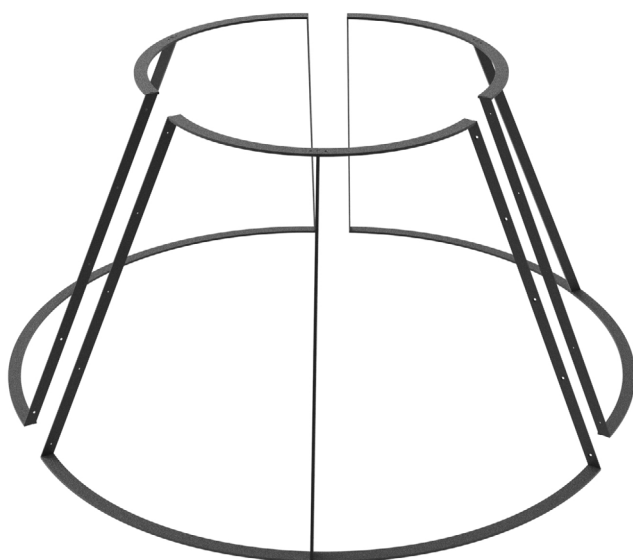


High tone

Metal Frame



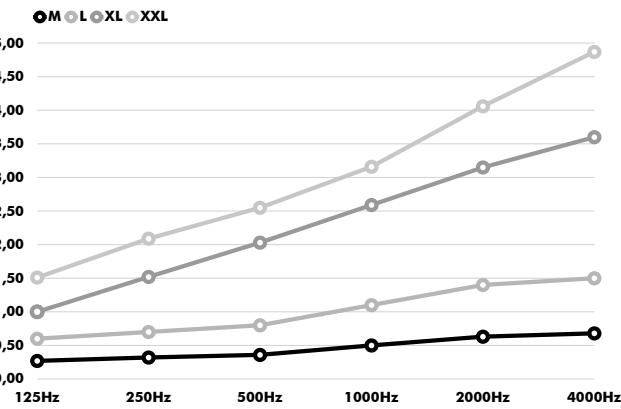
BuzziShade M I L : Powder coated metal frame in Black (RAL 9005), White (RAL 9010) or Fluo Orange (RAL 2005)



BuzziShade XL I XXL : Powder coated metal frame in Black (RAL 9005) or White (RAL 9010)
The metal frame is built up in 2 parts for XL and 3 parts for XXL

Acoustics

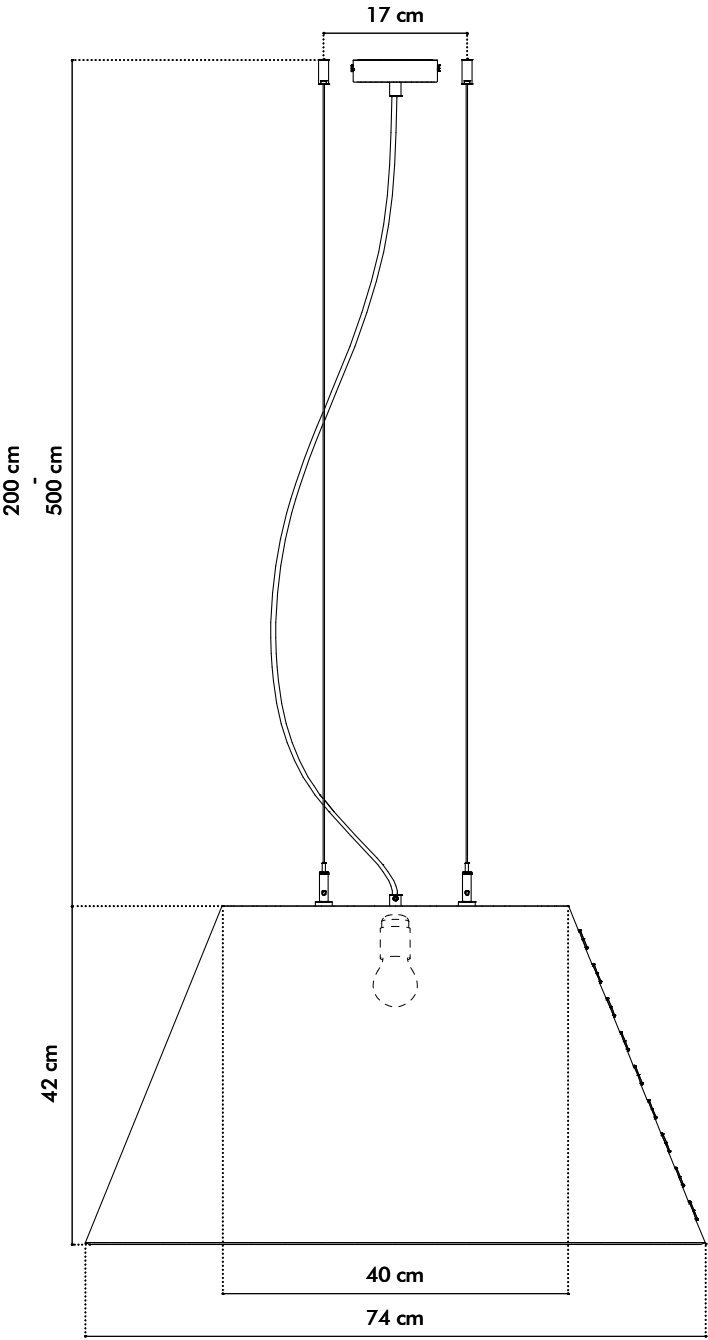
BuzziShade Equivalent sound absorption area in m² per object



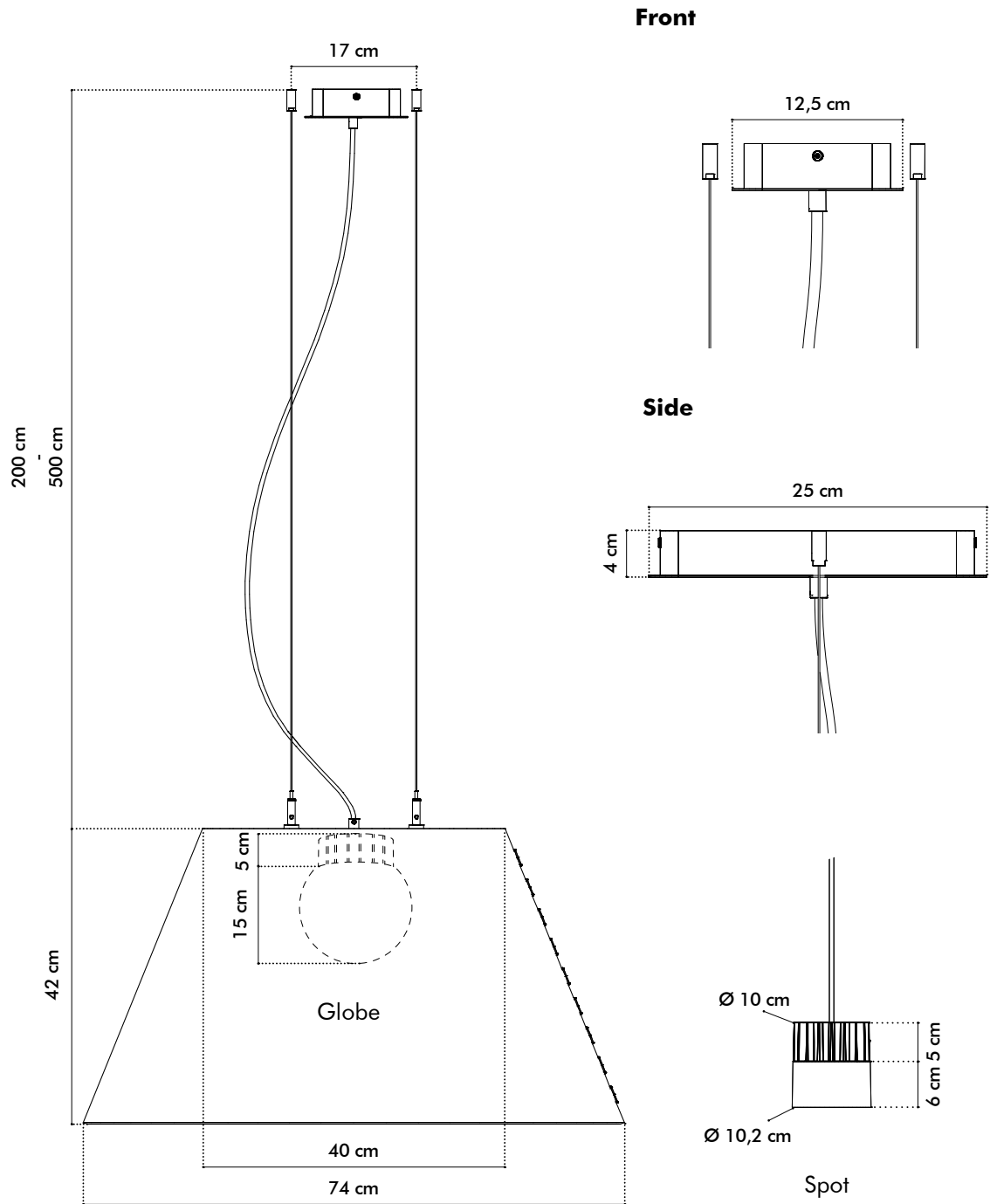
Hz	Shade M Aeq/m²	Shade L Aeq/m²	Shade XL Aeq/m²	Shade XXL Aeq/m²
125	0.27	0.60	1.00	1.51
250	0.32	0.70	1.52	2.09
500	0.36	0.80	2.03	2.55
1000	0.50	1.10	2.59	3.16
2000	0.63	1.40	3.15	4.06
4000	0.68	1.50	3.60	4.87

Dimensions

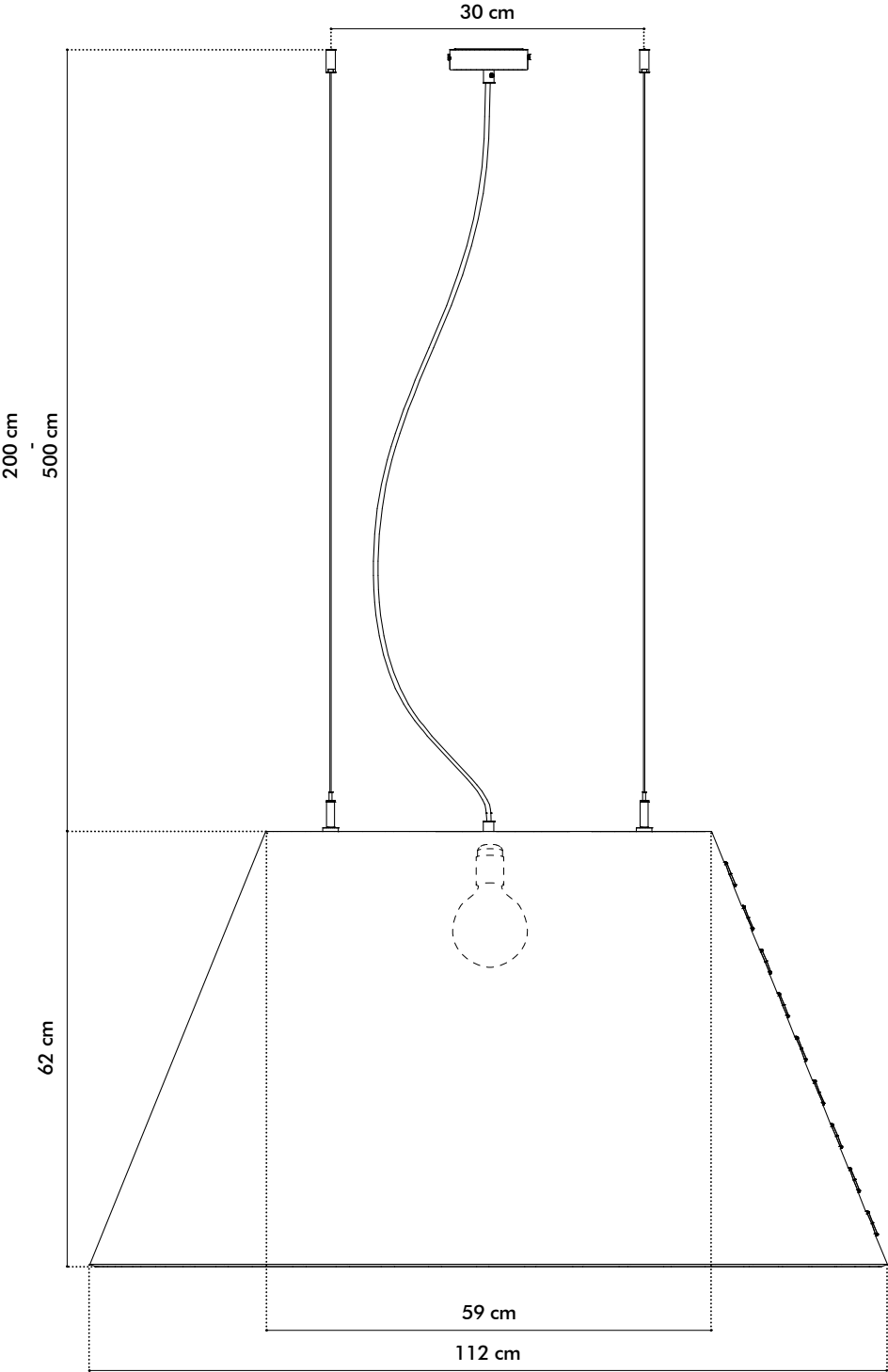
BuzziShade Pendant Medium



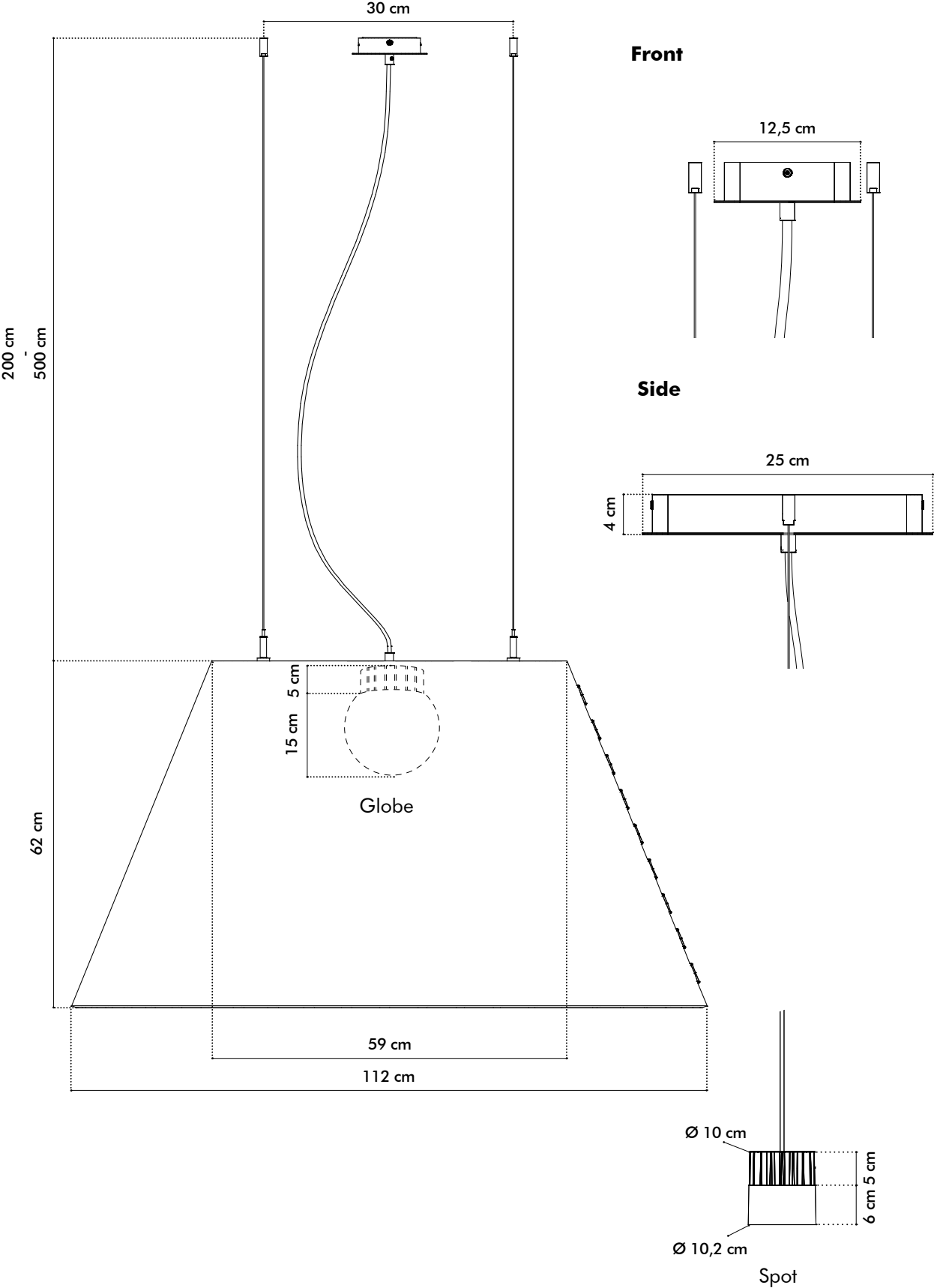
BuzziShade Pendant LED Medium



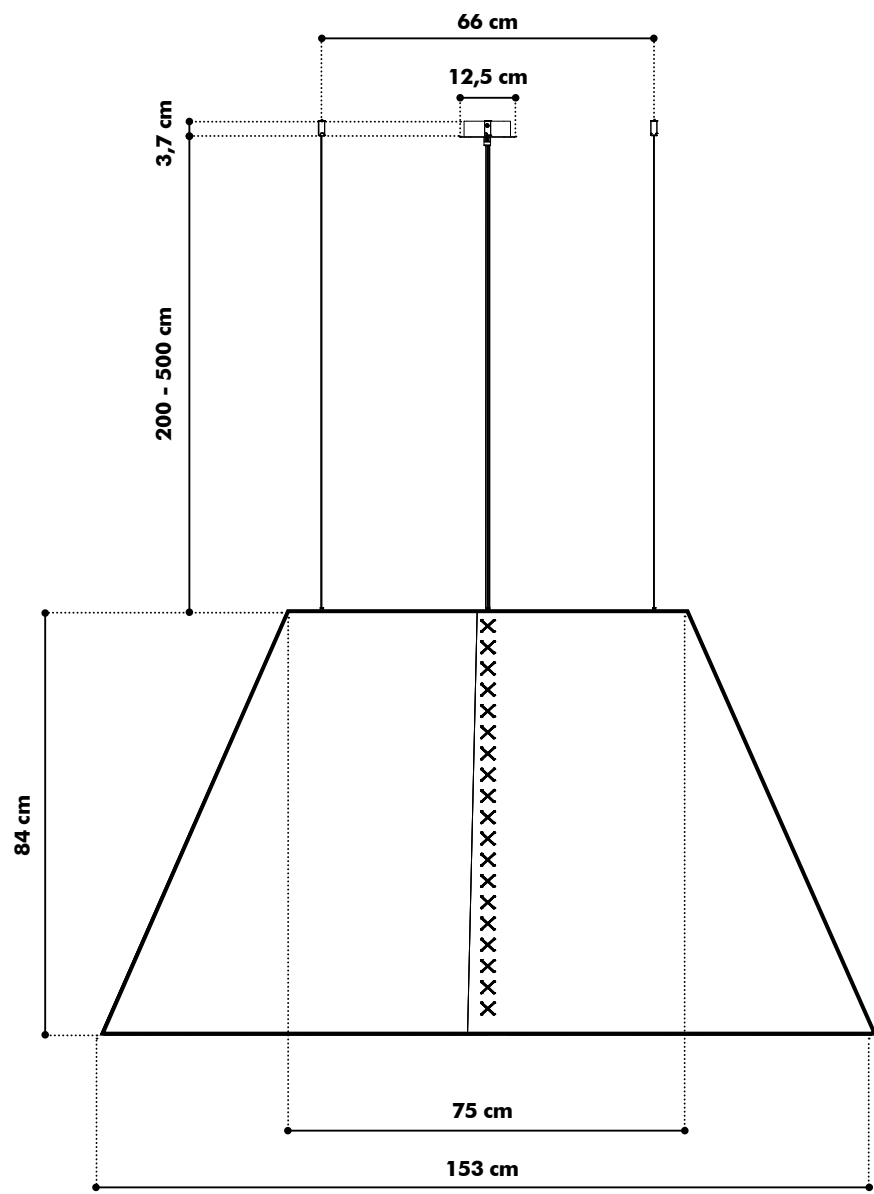
BuzziShade Pendant Large



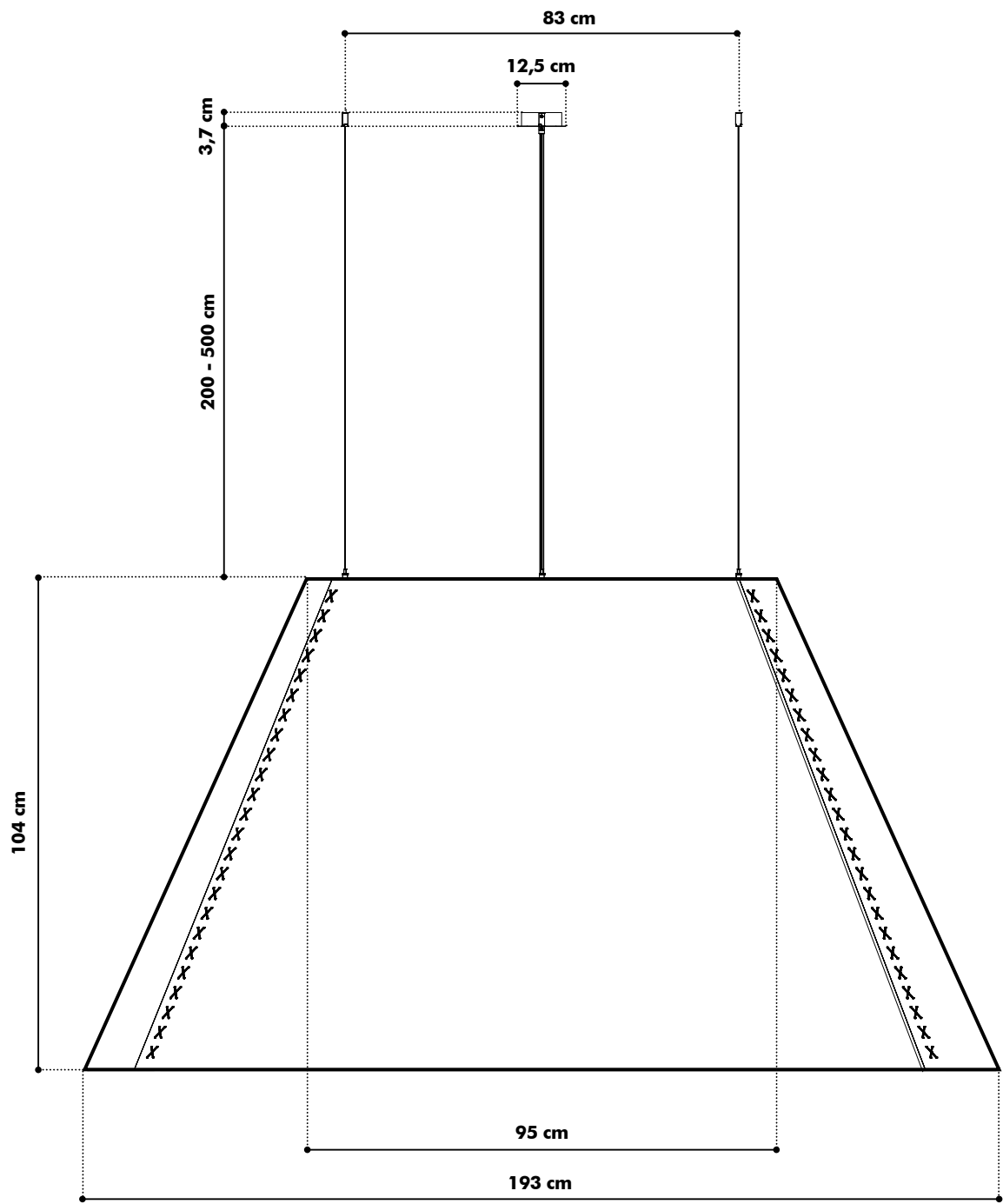
BuzziShade Pendant LED Large



BuzziShade XL

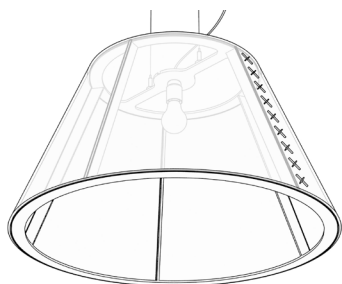


BuzziShade XXL



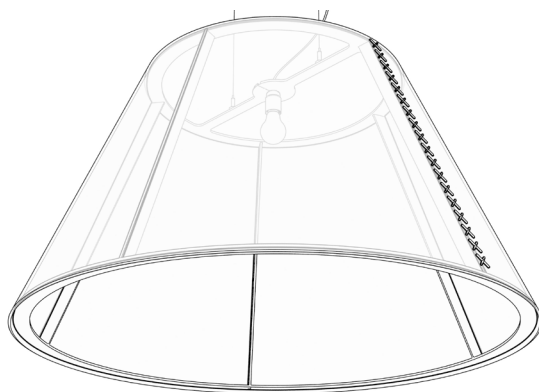
Weights

BuzziShade M Retrofit



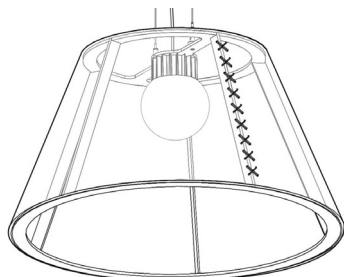
4 kg

BuzziShade L Retrofit



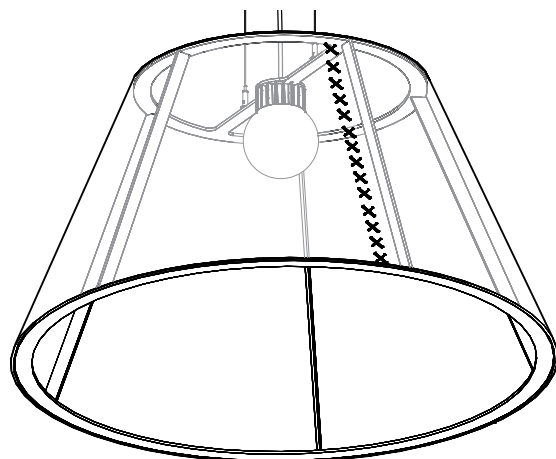
8 kg

BuzziShade M BuzziSol



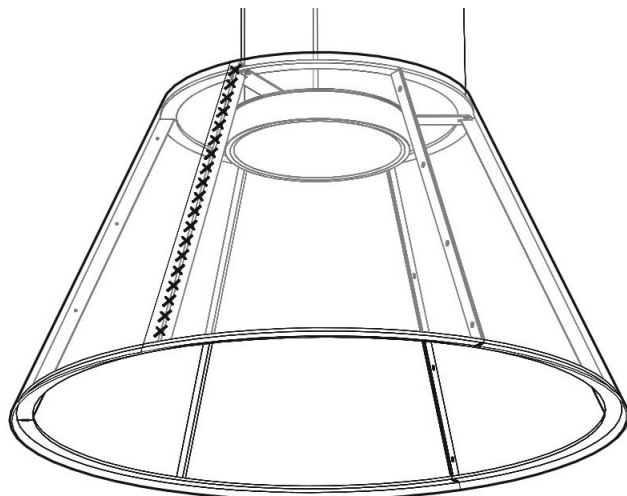
6 kg

BuzziShade L BuzziSol



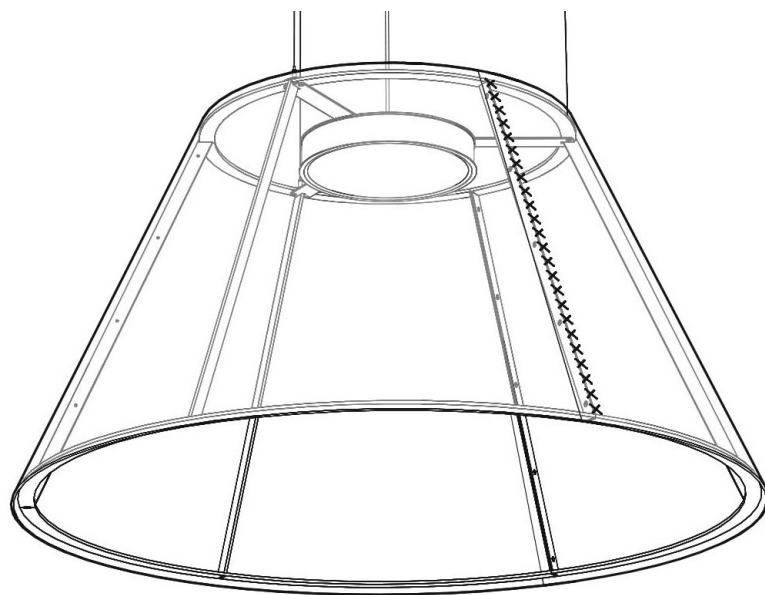
10 kg

BuzziShade XL



21,2 kg

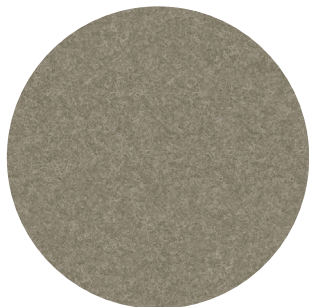
BuzziShade XXL



25,7 kg

Fabrics

Felt (15 colors)



Composition 100% Recycled P.E.T. Felt, latex backing

Weight 1.000 g/m² | 29.49 oz/yd²

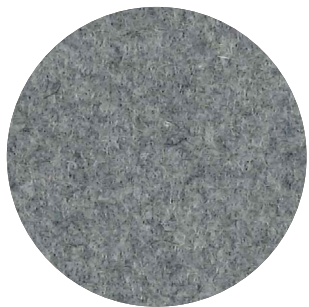
Abrasion resistance >7.000 Martindale

Flammability EU: EN 13501.1 + A1/2009 Class B-s1,d0
USA: ASTM E84 Class A certified

Fastness to light USA 5



Fabric (45 colors)



Category A

Composition 70% Recycled Wool, 25% Recycled Polyacryl,
5% Recycled Other Fabrics

Weight 405 g/m² | 11.94 oz/yd²

Abrasion resistance 40.000 Martindale, 50,000 Wyzenbeek

Flammability EU: EN 1021.1/2006 | BS EN 1021.1/2006 (cigarette).
EN 1021.2/2006 | BS EN 1021.2/2006 (match)
USA: CAL TB 117 | ASTM E84 CLASS A

Fastness to light EU 4 | USA 4

Fastness to rubbing EU: Wet 3-4 | Dry 4-5

Fastness to crocking USA: Wet 5 | Dry 5

