



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

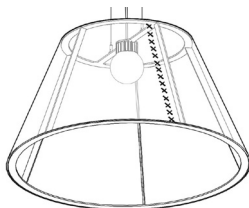
BuzziShade XL

BuzziShade XXL

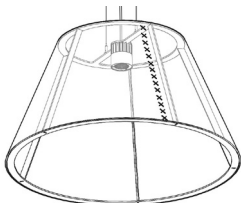
Retrofit E27
(bulb excluded)



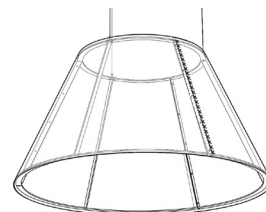
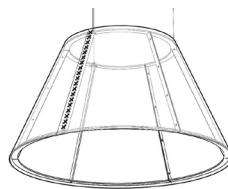
**Sol Solo
Globe**



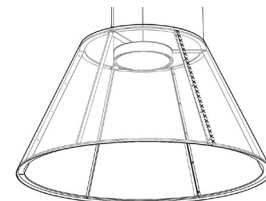
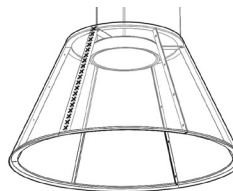
Sol Solo Spot



**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

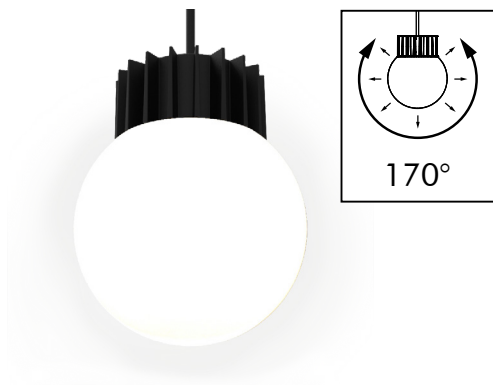
Retrofit Lighting unit (only available for BuzziShade M | L)



Retrofit E27 bulb excluded, Max 60W.

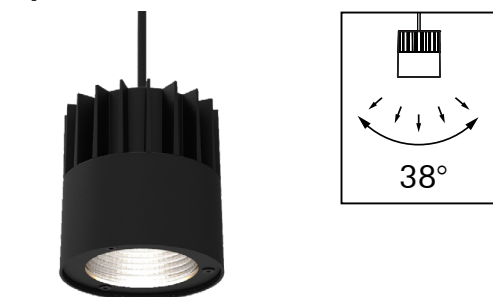
BuzziSol (only available for BuzziShade M | L)

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

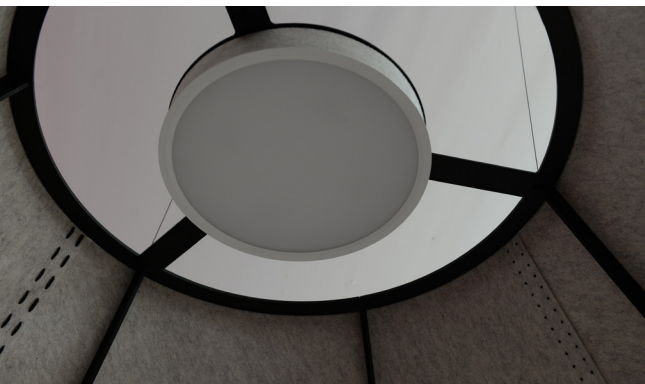


No Electrification (only available for BuzziShade XL | XXL)



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.

Lighting specifications

BuzziShade Medium | Large

Lighting Unit	Voltage	Wattage	Light Output Luminaire	Efficacy (Lm/W)	CRI	Dimming	Color Temperature	UGR	Standard (stock) On request (>LT)	Color Power Cable	Color Ceiling Canopy	Color Metal Frame	Color Lace	Fabric Collection	Fabric Color	Mounting Option
Retrofit E27 bulb excl.	220 - 240V	Max.60W	-	-	-	-	-	-	Standard	Black, Red or Fluorescent Orange	Black or White	Black, White, Fluorescent Orange, Aluminium	Black, White, Fluorescent Orange	Use color codes below	Use color codes below	2 cables of 2 m or 5 m Alu or Black
Sol Solo Globe	220 - 240V	20W	1500 Lm	75	90	1-10V	3000K	23	Standard	Black	Black					
Sol Solo Globe	220 - 240V	20W	1500 Lm	75	90	DALI	3000K	23	On Request	Black	Black					
Sol Solo Spot	220 - 240V	20W	1500 Lm	75	90	1-10V	3000K	12	Standard	Black	Black					
Sol Solo Spot	220 - 240V	20W	1500 Lm	75	90	DALI	3000K	12	On Request	Black	Black					

BuzziShade XL | XXL

Lighting Unit	Voltage	Wattage	Light Output Luminaire	Efficacy (Lm/W)	CRI	Dimming	Color Temperature	UGR	Standard (stock) On request (>LT)	Color Power Cable	Color Ceiling Canopy	Color Metal Frame	Color Lace	Fabric Collection	Fabric Color	Mounting Option
No Electrification	-	-	-	-	-	-	-	-	Standard	-	-	Black, White, Aluminium	Black, White	Use color codes below	Use color codes below	3 cables of 2 m or 4 m Alu or Black
LED Disk Ø 470	230V	29W	2545 Lm	88	90	1-10V	3000K	22	Standard	Transparent	White					
LED Disk Ø 470	230V	29W	2545 Lm	88	90	1-10V	3000K	19*	On Request	Transparent	White					
LED Disk Ø 470	230V	29W	2545 Lm	88	90	1-10V	4000K	22	On Request	Transparent	White					
LED Disk Ø 470	230V	29W	2545 Lm	88	90	DALI	4000K	22	On Request	Transparent	White					
LED Disk Ø 470	230V	29W	2545 Lm	88	90	DALI	3000K	22	On Request	Transparent	White					

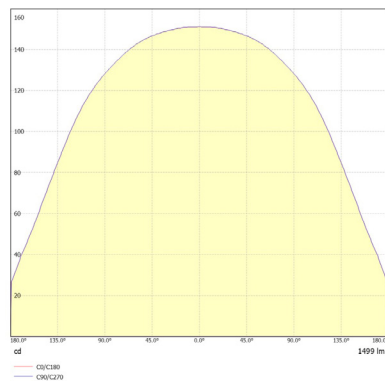


CE CB * To achieve a UGR 19, the product is fitted with a Prismatic diffusor instead of a milky diffusor. LED dots will be visible.

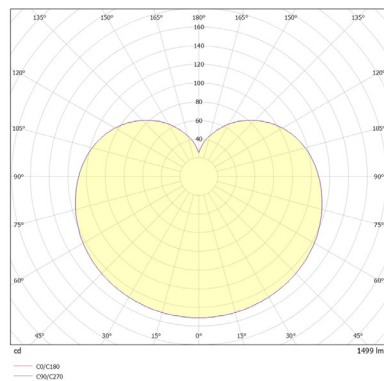
Photometric Data

BuzziShade BuzziSol Solo

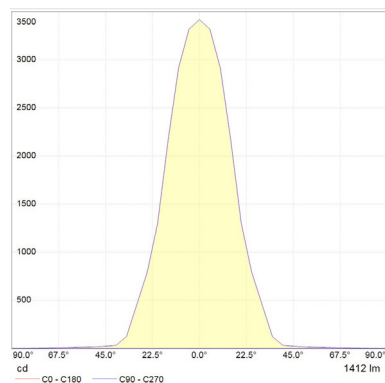
Sol Solo Globe Cartesian diagram



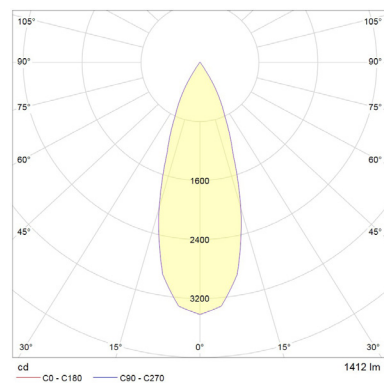
Sol Solo Globe Polar curve



Sol Solo Spot Cartesian diagram

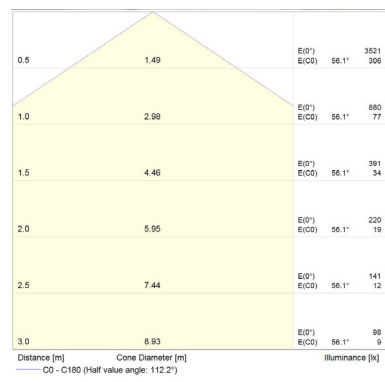


Sol Solo Spot Polar curve

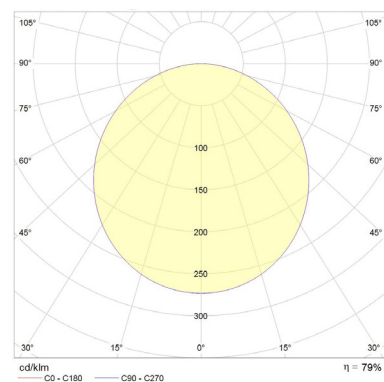


BuzziShade LED Disk Ø 470

LED Disk Ø 470 Cartesian diagram



LED Disk Ø 470 Polar curve



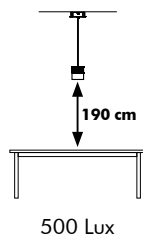
Tips and Tricks - Light Options

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

BuzziShade BuzziSol Solo

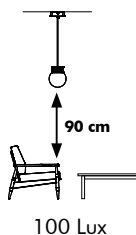
Solo Spot

Office,
Meeting room



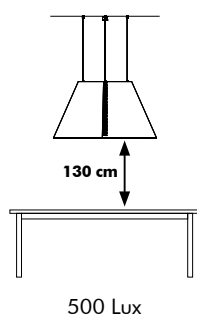
Solo Globe

Office,
Meeting room

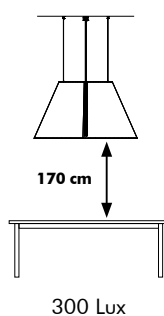


BuzziShade LED Disk Ø 470

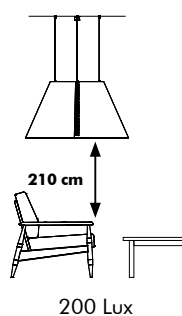
Office,
Meeting room



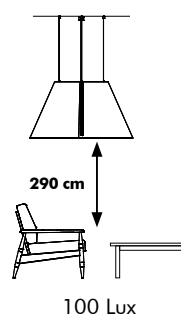
Reception desk, Lounge,
classroom



Entrance Hal



Entrance Hall

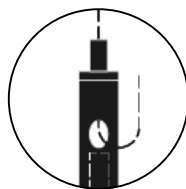
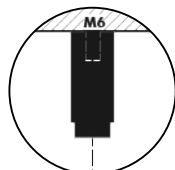
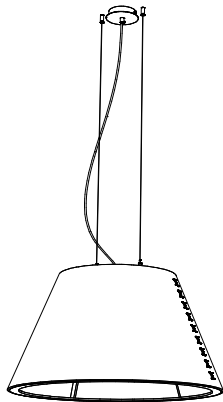


* According to EN12464

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 4 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

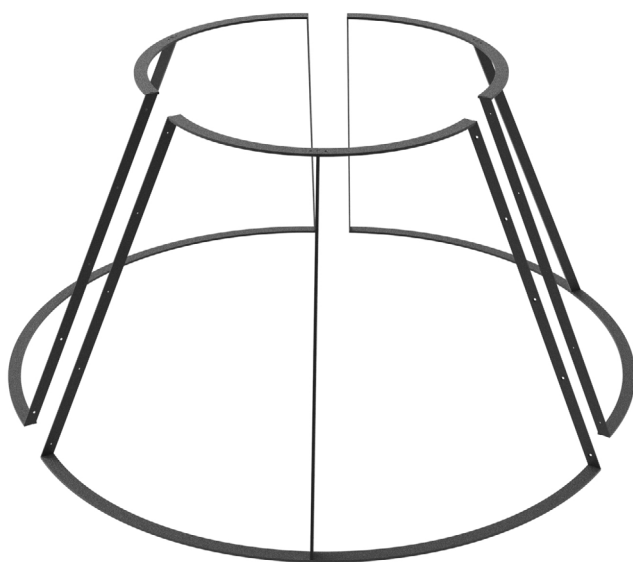


High tone

Metal Frame



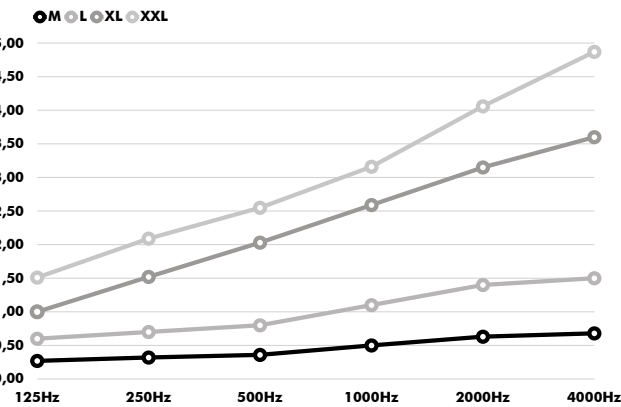
BuzziShade M I L : Powder coated metal frame in Black (RAL 9005), White (RAL 9010), Fluo Orange (RAL 2005) or Aluminium (not powder coated)



BuzziShade XL I XXL : Powder coated metal frame in Black (RAL 9005), White (RAL 9010) or Aluminium (not powder coated)
The metal frame is built up in 2 parts for XL and 3 parts for XXL

Acoustics

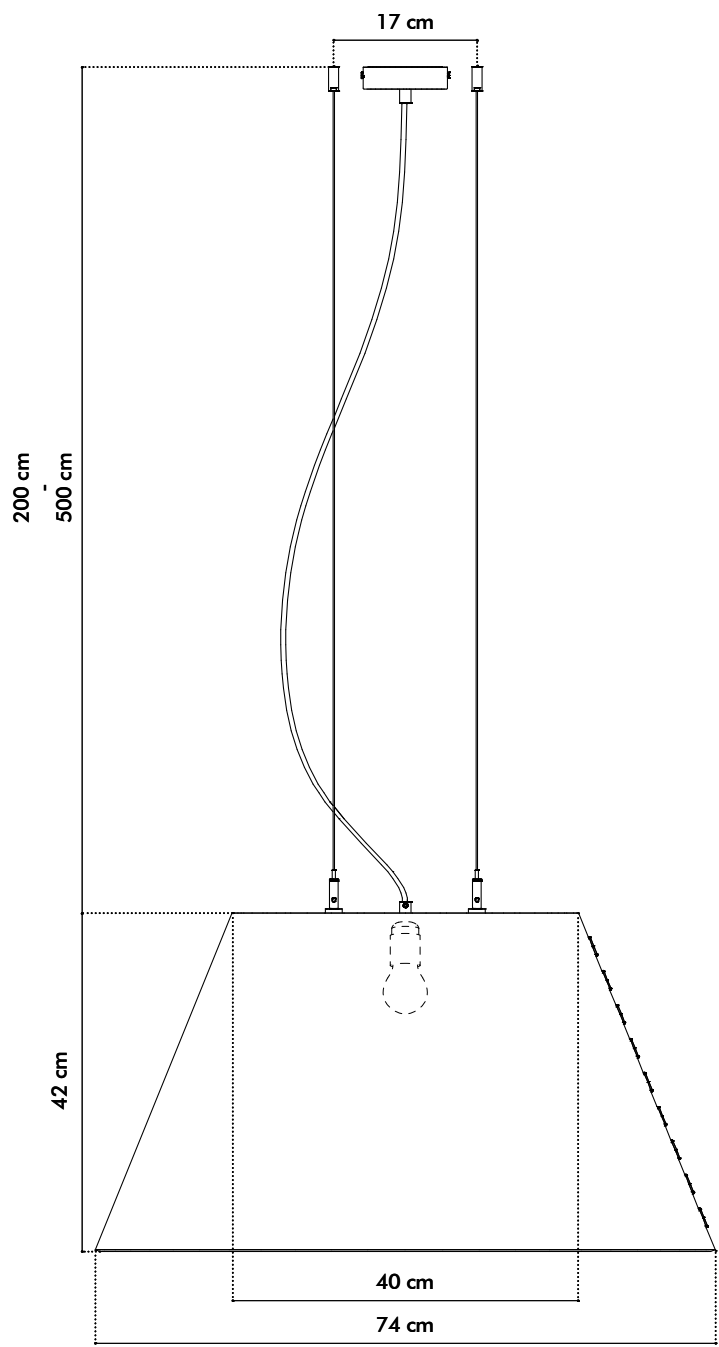
BuzziShade Equivalent sound absorption area in m² per object



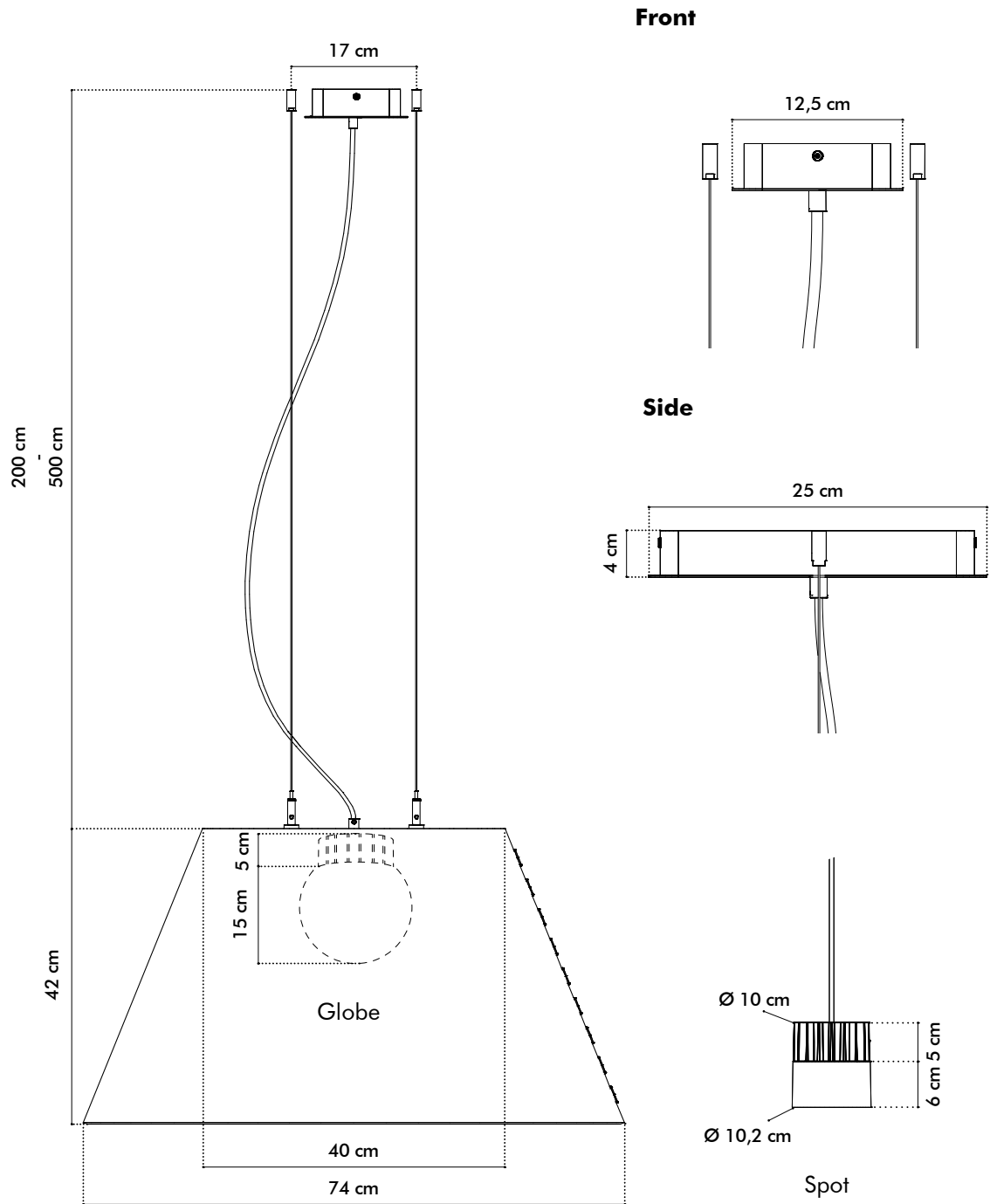
Hz	Shade M Aeq/m²	Shade L Aeq/m²	Shade XL Aeq/m²	Shade XXL Aeq/m²
125	0.27	0.60	1.00	1.51
250	0.32	0.70	1.52	2.09
500	0.36	0.80	2.03	2.55
1000	0.50	1.10	2.59	3.16
2000	0.63	1.40	3.15	4.06
4000	0.68	1.50	3.60	4.87

Dimensions

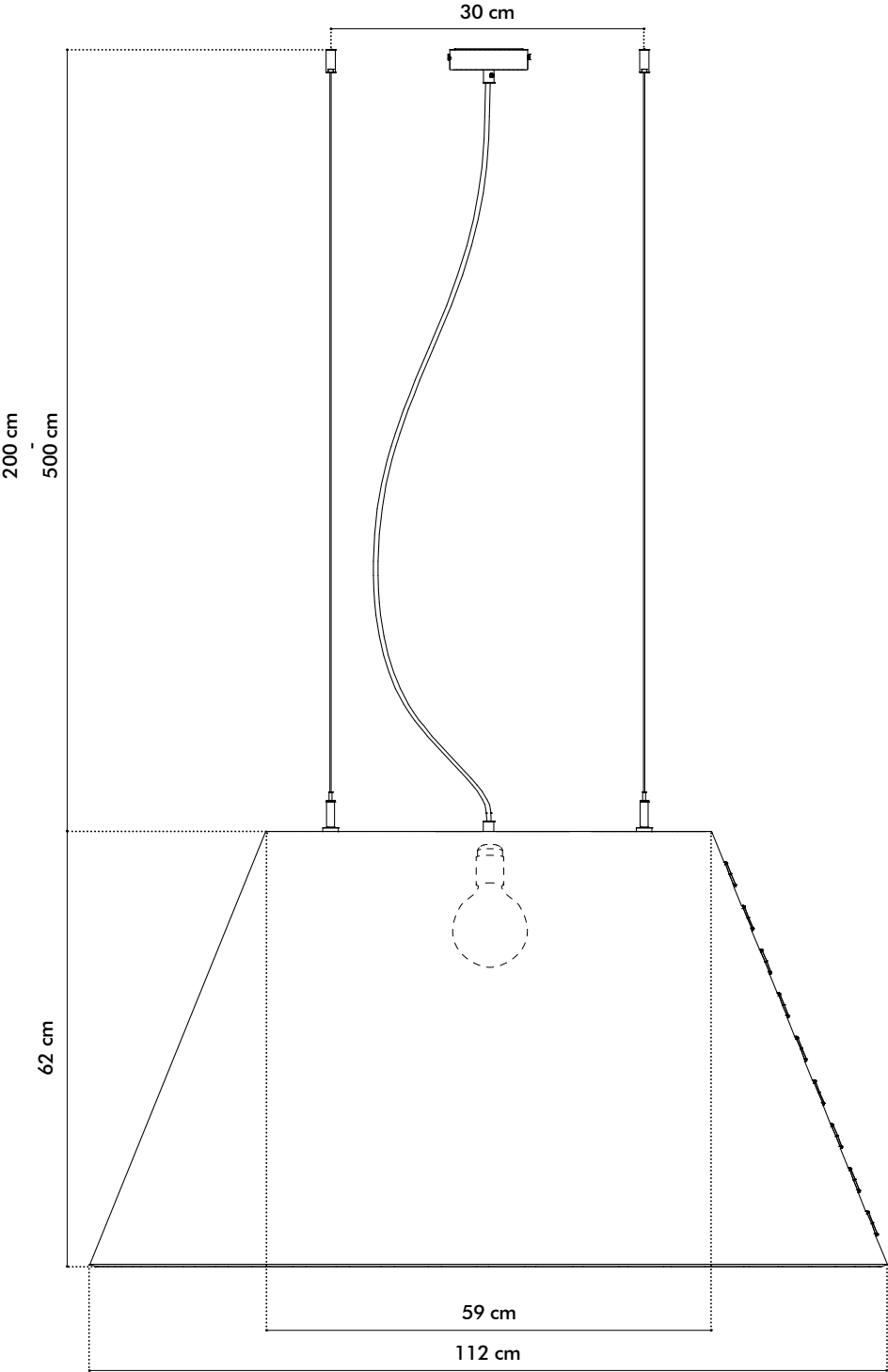
BuzziShade Pendant Medium



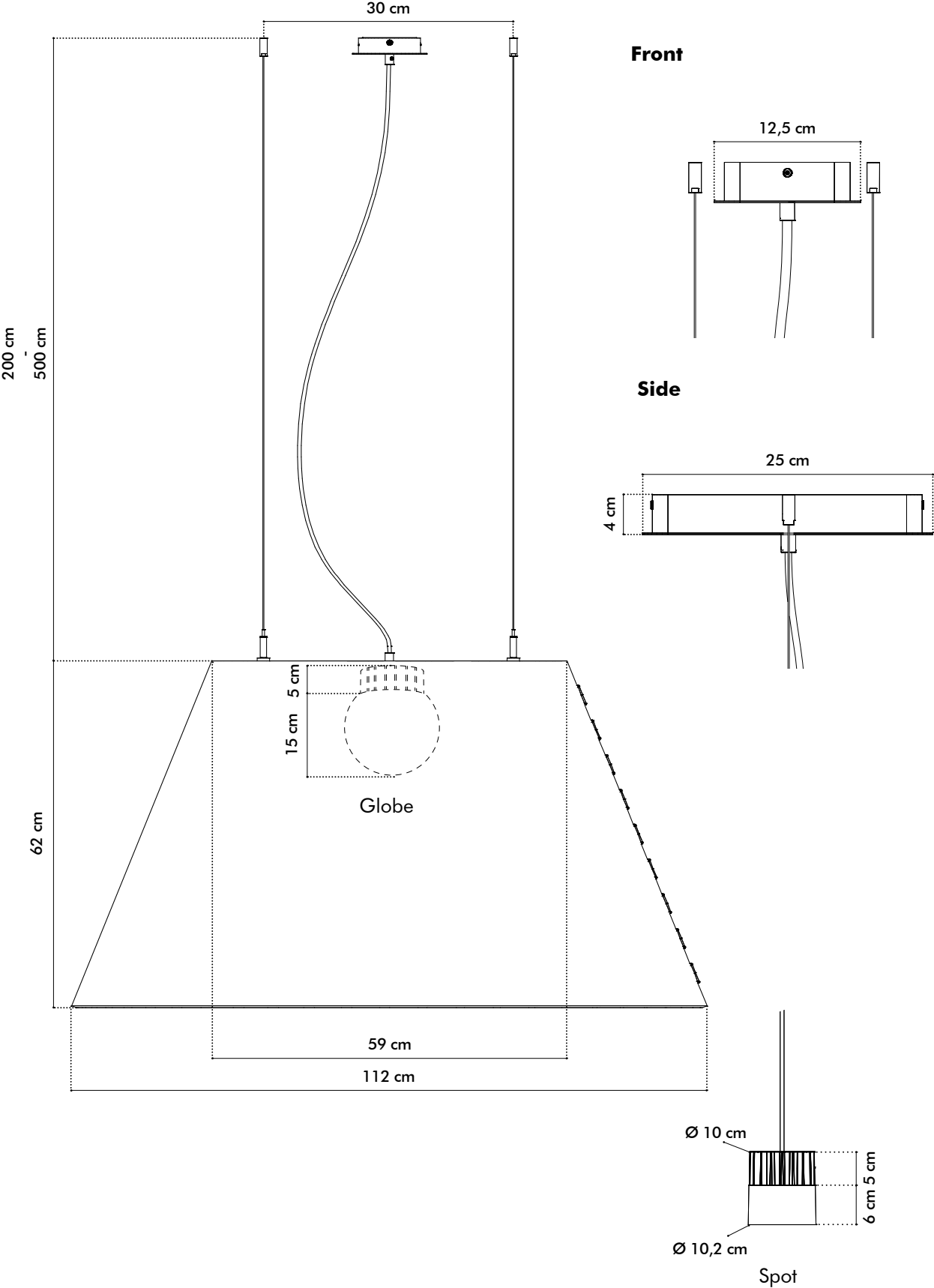
BuzziShade Pendant LED Medium



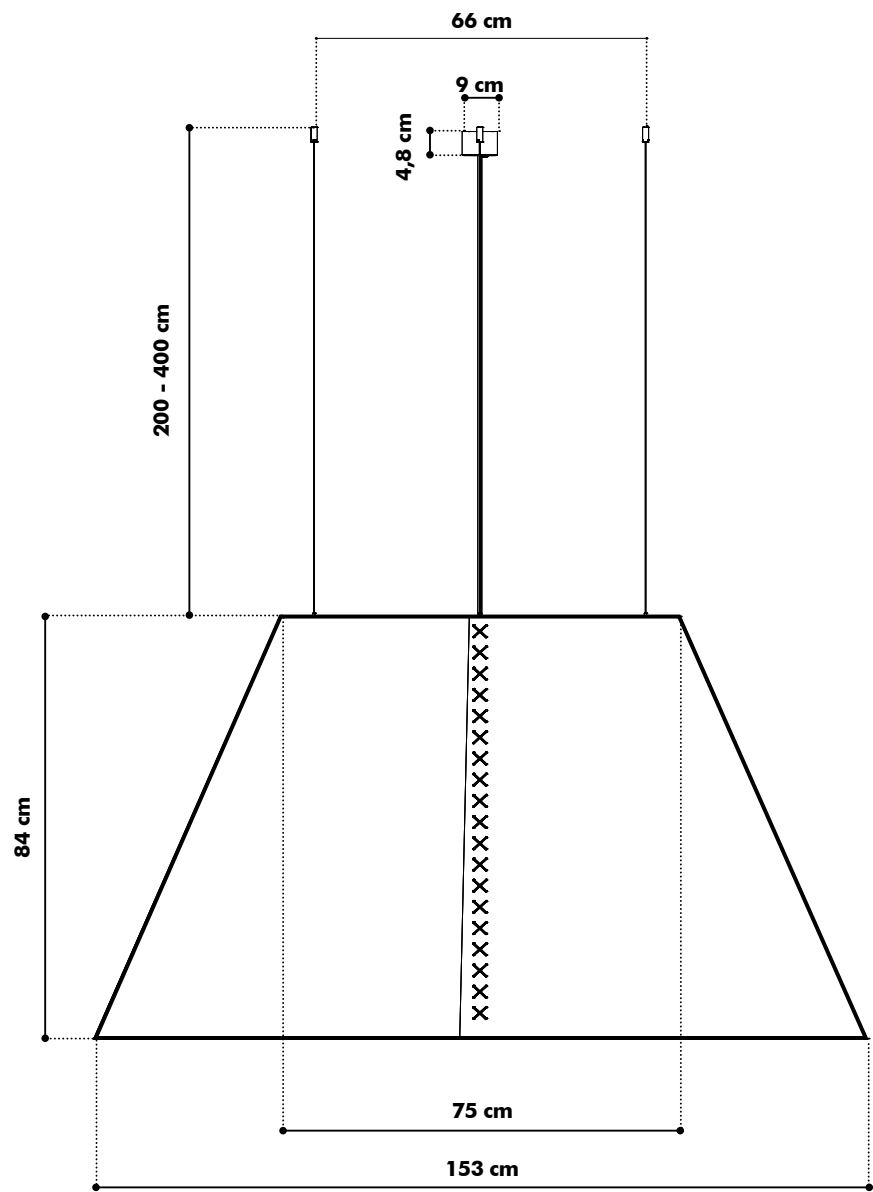
BuzziShade Pendant Large



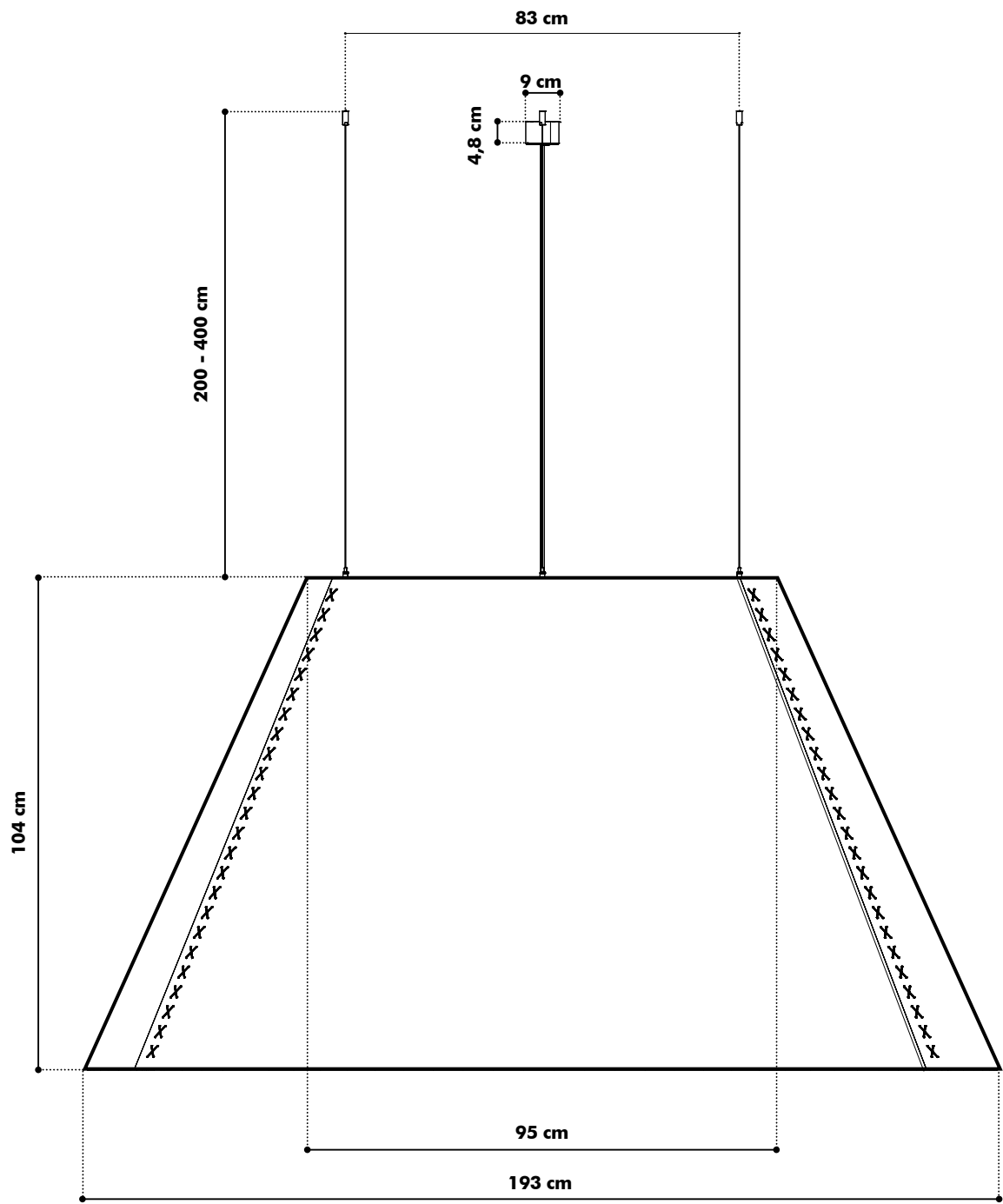
BuzziShade Pendant LED Large



BuzziShade XL

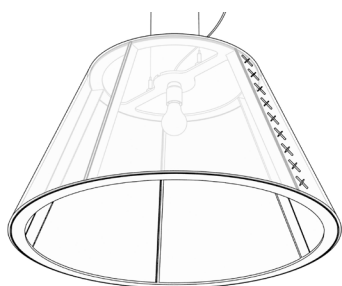


BuzziShade XXL



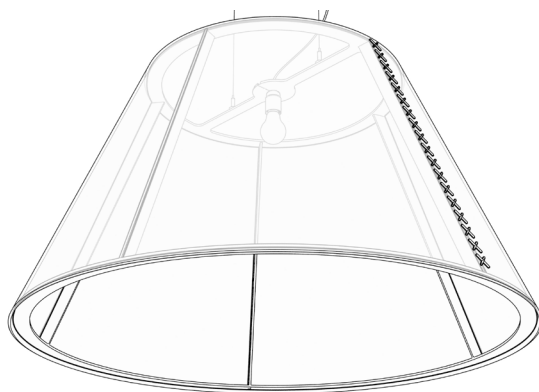
Weights

BuzziShade M Retrofit



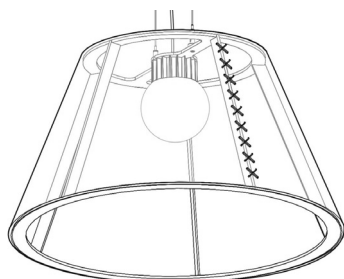
4 kg

BuzziShade L Retrofit



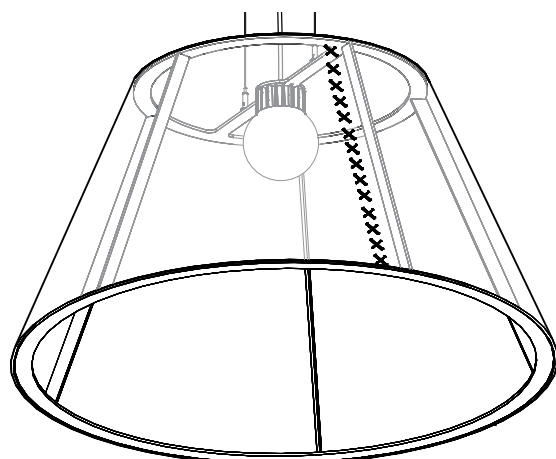
8 kg

BuzziShade M BuzziSol



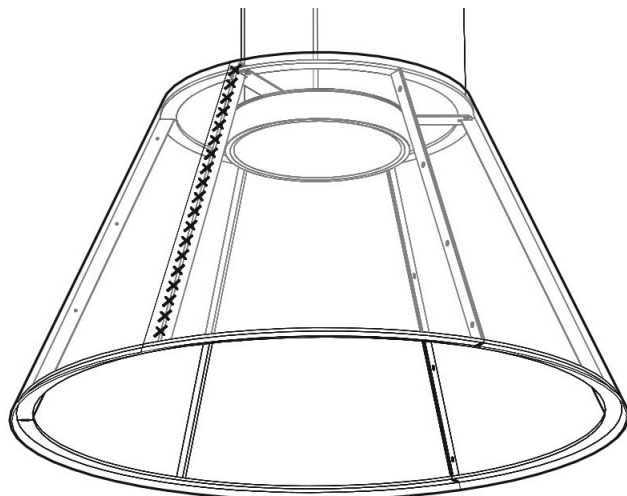
6 kg

BuzziShade L BuzziSol



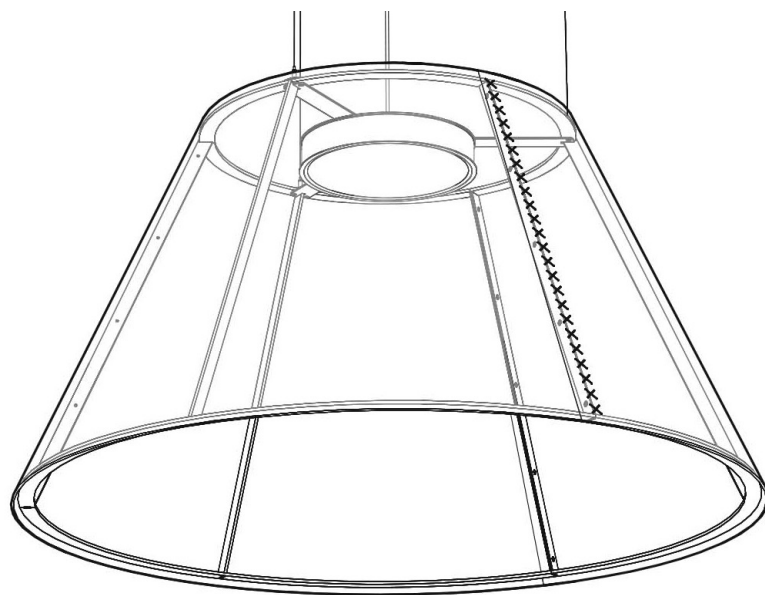
10 kg

BuzziShade XL



21,2 kg

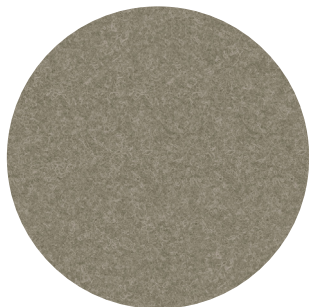
BuzziShade XXL



25,7 kg

Fabrics

Felt (12 colors)



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

Weight 1.000 g/m² | 29.49 oz/yd²

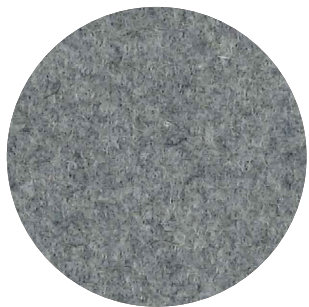
Abrasion resistance >7.000 Martindale

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

