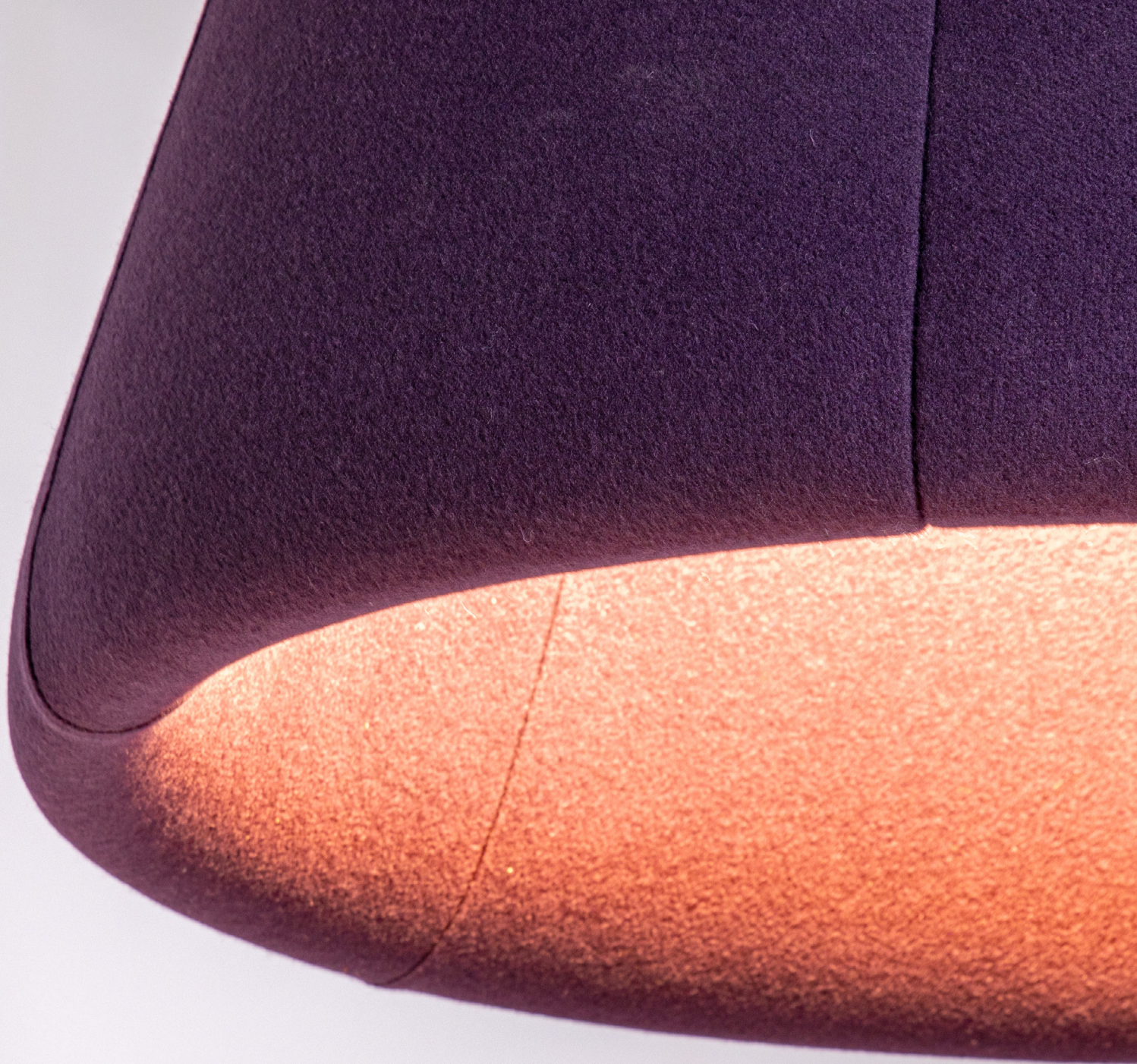




Product Specification Sheet

BuzziBurner US

— By BuzziSpace Studio

A plush pendant light

Inspired by an engine burner, BuzziBurner combines lighting and sound-absorbing properties, making it an ideal addition to a wide range of environments, including restaurants, offices, hotel receptions, and the educational sector. The ceiling-suspended solution is equipped with a dimmable LED disc to provide functional lighting to enhance any space. For a more ambient setting, choose an optional orange or red filter.

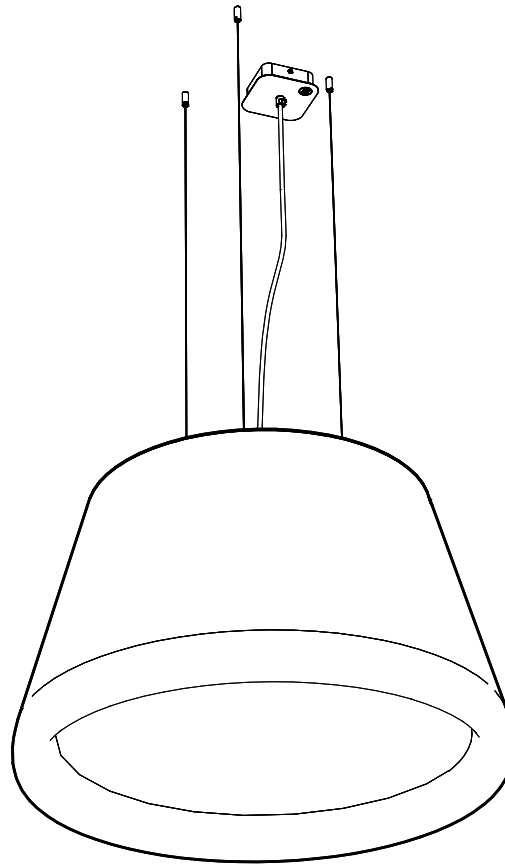


The Family

**Model
BuzziBurner**

Lighting Unit

LED Disk Ø 450



Required order information

1. Mounting Option
2. Lighting Options
3. Fabric (CAT A -> Collection -> Color)

Lighting Data

Lighting Unit

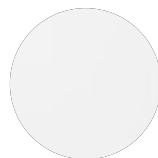
LED Disk Ø 450



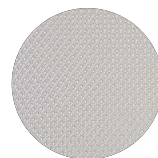
The light module can be finished with a Milky (UGR 22) or prismatic (UGR 19) PMMA diffuser.

The Milky diffuser (UGR 22) ensures an optimal light spread and efficiency. It creates a very diffuse light surface without any dottiness.

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



UGR 22
Milky Diffuser



UGR 19
Prismatic Diffuser

Colored Filter



Optional colored filter in red or orange can be applied on the milky diffuser.

BuzziBurner Suspended Lighting Options

Options				Characteristics	Mounting	
Voltage Input	Color Temperature	UGR (Diffuser type)	Dimming	Technical*	Visual	Options
120V	3000K	22 (milky)	1-10V Dali	Power consumption: 35W Light output: 3170 Lm Efficacy: 91 Lm/W CRI: > 90	Color: Power Cable: Black Ceiling Canopy: Black	Ceiling Suspended
		19 (prismatic)**	1-10V Dali	Power consumption: 35W Light output: 3600 Lm Efficacy: 103 Lm/W CRI: > 90		Straight: 3 cables 78.74 or 196.85" Alu or Black
120V	4000K	22 (milky)	1-10V Dali	Power consumption: 35W Light output: 3170 Lm Efficacy: 91 Lm/W CRI: > 90		
		19 (prismatic)**	1-10V Dali	Power consumption: 35W Light output: 3600 Lm Efficacy: 103 Lm/W CRI: > 90		

*Optional colored filter in red or orange can be applied on the milky diffuser. When a colored filter is applied, the above lighting specs are no longer applicable.

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

BuzziBurner Ceiling Mounted Lighting Options

Options				Characteristics	Mounting
Voltage Input	Color Temperature	UGR (Diffuser type)	Dimming	Technical*	Options
120V	3000K	22 (milky)	1-10V Dali	Power consumption: 35W Light output: 3170 Lm Efficacy: 91 Lm/W CRI: > 90	Ceiling Mounted
		19 (prismatic)**	1-10V Dali	Power consumption: 35W Light output: 3600 Lm Efficacy: 103 Lm/W CRI: > 90	
120V	4000K	22 (milky)	1-10V Dali	Power consumption: 35W Light output: 3170 Lm Efficacy: 91 Lm/W CRI: > 90	
		19 (prismatic)**	1-10V Dali	Power consumption: 35W Light output: 3600 Lm Efficacy: 103 Lm/W CRI: > 90	



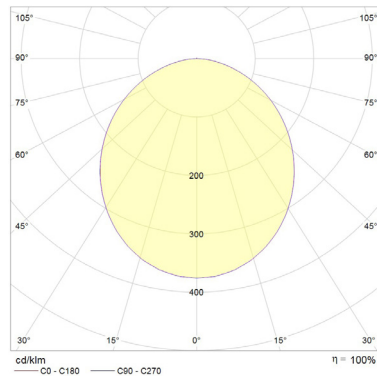
*Optional colored filter in red or orange can be applied on the milky diffuser. When a colored filter is applied, the above lighting specs are no longer applicable.

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

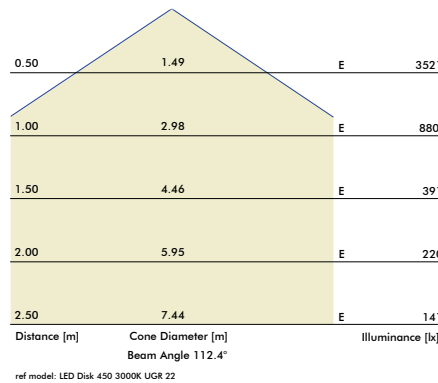
Photometric Data

BuzziBurner LED Disk Ø 450

LED Disk Ø 450 Cartesian diagram



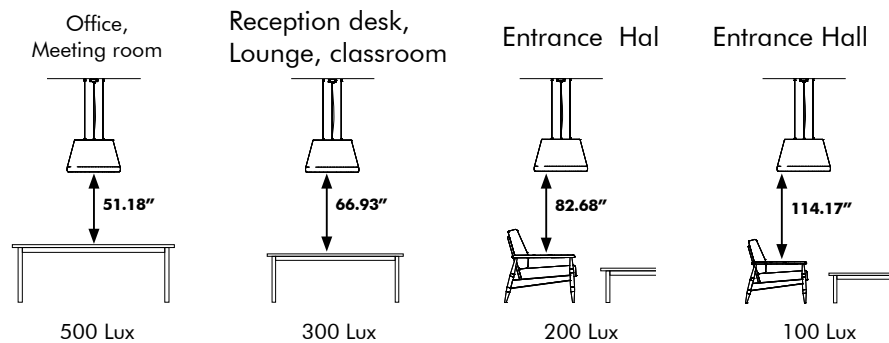
LED Disk Ø 450 Polar curve



Tips and Tricks - Light Options

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

BuzziBurner LED Disk Ø 450

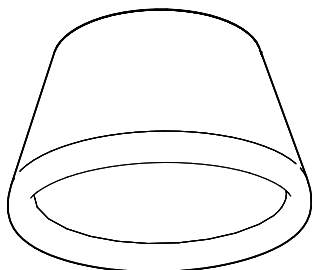


* According to EN12464

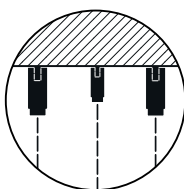
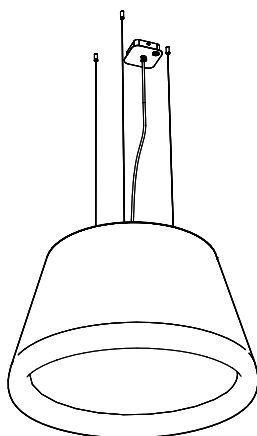
Product Data

Fixing System

Ceiling Mounted

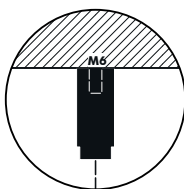
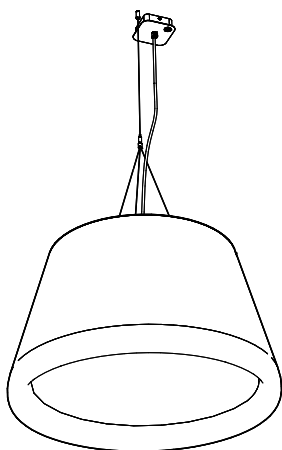


Ceiling Suspended Straight

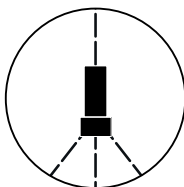


Ceiling Suspended Straight
Fixing System Screw with 3 cables of
78.74" or 196.85" m (black or alu)
Min. distance of shade to ceiling is 3.94"

Ceiling Suspended Split



Ceiling Suspended Split
Fixing System Screw with 3 split cables and 1 main
cable, total length of 78.74" or 196.85"
(black or alu)
Min. distance of shade to ceiling is 19.69"



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

Acoustic Shade



The acoustic shade is upholstered top to bottom in a chosen fabric.



Absorption



Diffusion



Low tone



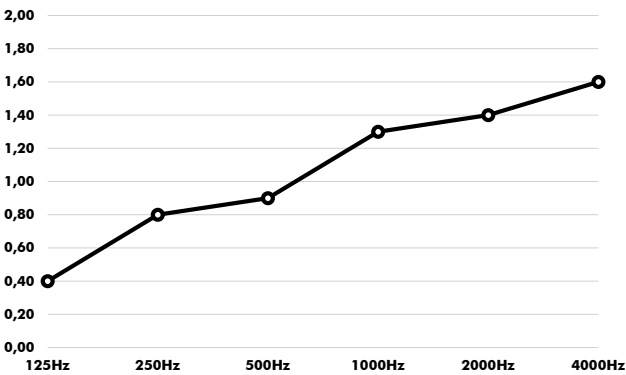
Mid tone



High tone

Acoustics

BuzziBurner Ceiling Suspended Equivalent sound absorption area in m² per object

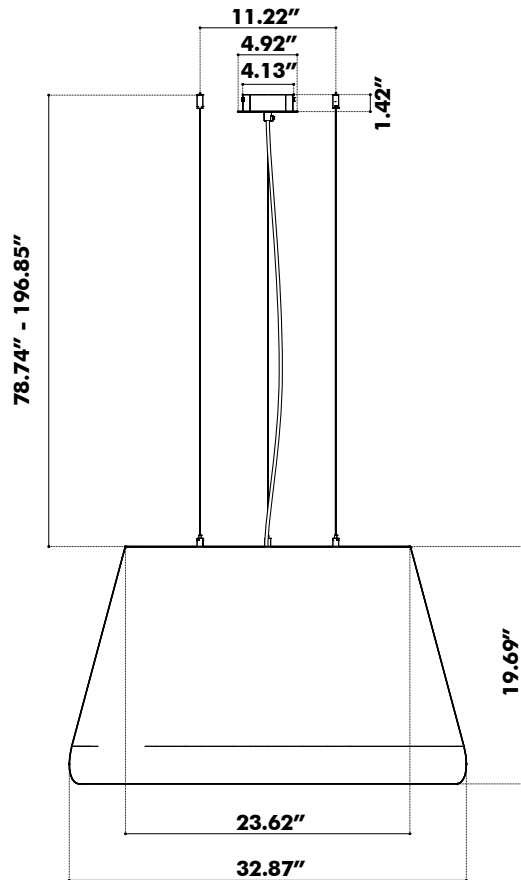


Hz	Aeq/m²
125	0.40
250	0.80
500	0.90
1000	1.30
2000	1.40
4000	1.60

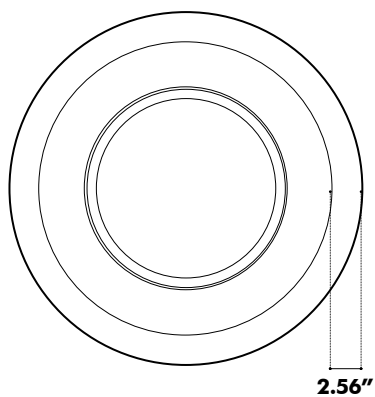
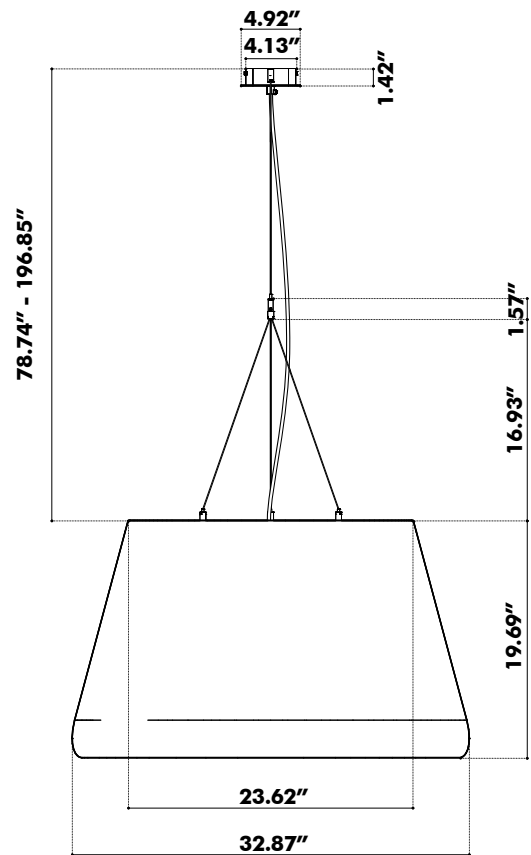
Dimensions

BuzziBurner Ceiling Suspended

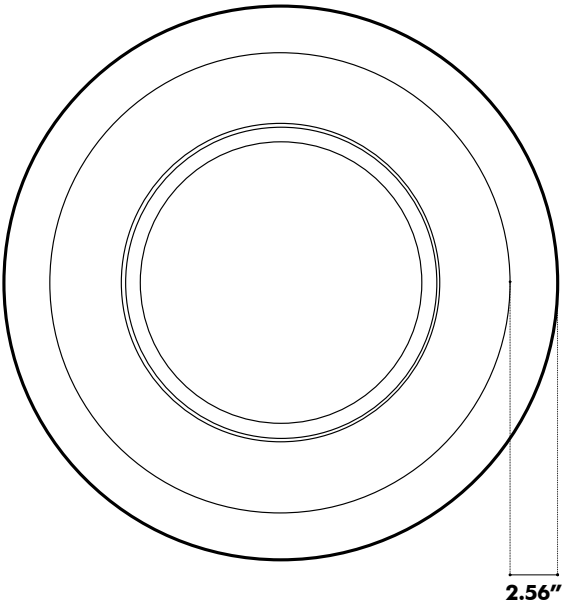
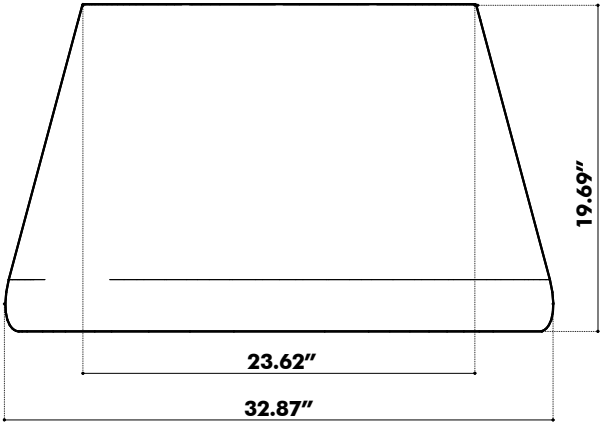
Straight



Split



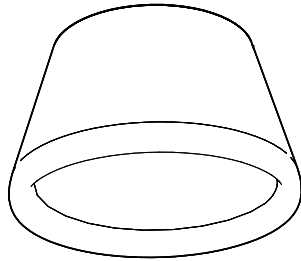
BuzziBurner Ceiling Mounted



Weights

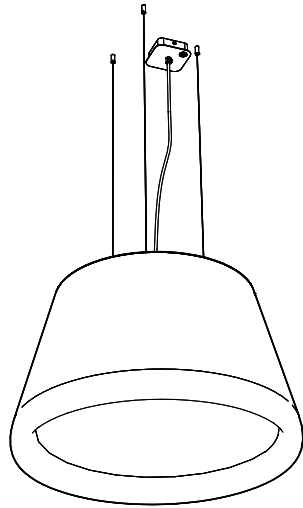
BuzziBurner Ceiling Mounted

 25.35 lbs



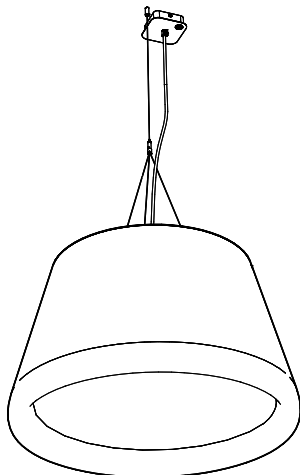
BuzziBurner Ceiling Suspended Straight

 34.17 lbs



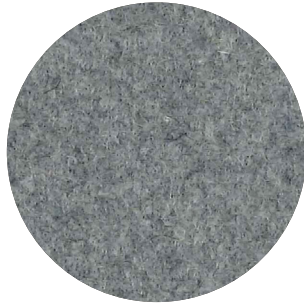
BuzziBurner Ceiling Suspended Split

 34.17 lbs



Fabrics

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

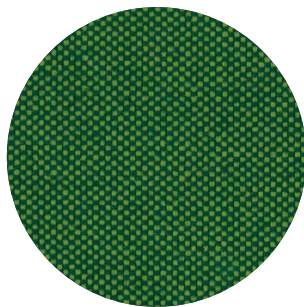
Fastness to light EU: 4 | USA 4

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

Fastness to crocking USA: Wet 5 | Dry 5



Trevira CS (47 colors)

**Category A**

Weight 420 g/m² | 12.39 oz/yd²

Composition 100% Polyester, Trevira CS

Abrasion resistance 100.000 Martindale, 90,000 Wyzenbeek

Flammability BS 5852 part II: CRIB 5 | BS 7176 Medium Hazard
USA: CAL TB 117 | M1 | B1 | EN 1021/1-2 | C1 |
IMO Res. A652 (16)

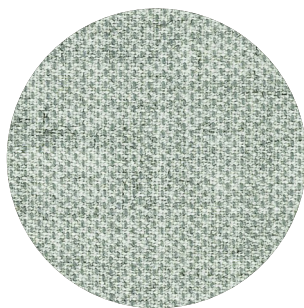
Fastness to light EU: 6 | USA 5

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

Fastness to crocking USA: Wet 5 | Dry 5



Clara 2 (24 colors)

**Category B**

Composition 92% new wool, 8% nylon

Weight 400 g/lin.m

Abrasion resistance 80.000 Martindale rubs, EN ISO 12947

Flammability EN 1021-1/2 | BS 5852, ignition source 2-3 | DIN 4102 B2
NF D 60 013 | UNI 9175 11M | US Cal. Tech. Bull. 117, Sec. E
NFPA 260 | IMO A.652(16)

Fastness to light Note 5-7, ISO 105-B02

Fastness to rubbing (ISO) dry 4-5, wet 4

Pilling Note 4, EN ISO 12945



kvadrat

Remix 3 (73 colors)

kvadrat



Category B

Composition 90% new wool, 10% nylon

Weight 415 g/lin.m

Abrasion resistance 100.000 Martindale rubs, EN ISO 12947

Flammability EN 1021-1/2 | BS 5852 part 1

Önorm B1/Q1 | NF D 60 013 | UNI 9175, 1IM

AS/NZS 1530.3 | Cal. Tech. Bull. 117-2013

NFPA 260 | IMO FTP Code 2010:Part 8

Fastness to light Note 5-7, ISO 105-B02

Fastness to rubbing (ISO) dry 4-5, wet 4

Pilling Note 4, EN ISO 12945



Hero 2 (33 colors)

kvadrat



Category C

Composition 97% new wool, 3% nylon

Weight 580 g/lin.m

Abrasion resistance 45.000 Martindale rubs, EN ISO 12947

Flammability EN 1021-1/2 | DIN 4102 B2 | NF D 60 013

UNI 9175 1IM | US Cal. Bull. 117-2013 | NFPA 260

IMO A.652 (16)

Fastness to light Note 5-6, ISO 105-B02

Fastness to rubbing (ISO) dry 4-5, wet 4-5

Pilling Note 3-4, EN ISO 12945



Tonus 4 (47 colors)

kvadrat



Category D

Composition 90% new wool, 10% Helanca

Weight 665 g/lin.m

Abrasion resistance 100.000 Martindale rubs, EN ISO 12947

Flammability EN 1021-1/2 | BS 5852 part 1 | DIN 4102 B2

Önorm B1/Q1 | NF D 60 013 | UNI 9175 1IM

US Cal. Bull. 117-2013 | NFPA 260 | IMO A.652 (16)

Fastness to light Note 5-7, ISO 105-B02

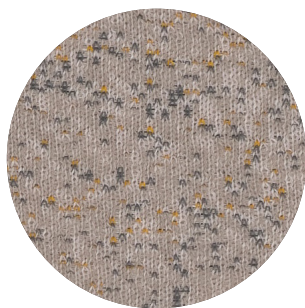
Fastness to rubbing (ISO) dry 3-5, wet 3-5

Pilling Note 3, EN ISO 12945



Arda (12 colors)

kvadrat



Category E

Composition 70% new wool 21% polyester 9% nylon

Weight 800 g/lin. m | 25.8 oz/ly

Abrasion resistance

Approx. 50.000 Martindale rubs, EN ISO 12947

Flammability ASTM E84 Class A Unadhered | AS/NZS 3837 class 2 | BS 5852 part 1
BS 5852 crib 5 | DIN 4102 B2 | EN 1021-1/2 | IMO FTP Code 2010 Part 8
UNI 9175 1IM | US Cal. Bull. 117-2013

Fastness to light Note 5-8, ISO 105-B02

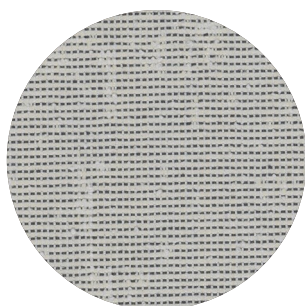
Fastness to rubbing Dry note 3-5 ISO 105-X12
Wet note 3-5 ISO 105-X12

Pilling Note 4, EN ISO 12945



Memory 2 (20 colors)

kvadrat



Category E

Composition 100% Trevira CS

Weight 700 g/lin.m

Abrasion resistance

35.000 rubs acc. to the Martindale method, EN ISO 12947

Flammability EN 1021-1/2 | DIN 4102 B1 | Önorm B1/Q1
NF D 60 013 | NF P 92 507 M1 | UNI 9175 1IM
UNI 9177 classe 1 | US Cal. Tech. Bull. 117
IMO A.652 (16)

Fastness to light Note 5-8, ISO 105-B02

Fastness to rubbing (ISO) dry 4-5, wet 4-5

Pilling Note 4, EN ISO 12945

