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# BuzziLoose

## Product Specification Sheet

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This document contains technical  
information about the BuzziLoose



[www.buzzi.space](http://www.buzzi.space)

## Sound absorbing hanging panel

Large office spaces or residential lofts often echo. This is an irritating problem which does little to encourage hard work or make a space cosy. BuzziSpace has developed the BuzziLoose: stick it to the ceiling to dampen sounds without losing out on chic design

Design by BuzziSpace Studio

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## General



BuzziLoose  
Flat or 3D



Flat version: honeycomb cardboard + felt

3D version: honeycomb cardboard + MDF + acoustic foam + fabric

Flat: BuzziFelt or covered with extra layer of Fabric, Trevira CS, Reflect, Revive 1, Clara 2, Remix 3, Hero 2, Tonus 4, Arda, Memory 2



3D: Fabric, Trevira CS, Reflect, Revive 1, Clara 2, Remix 3, Hero 2, Tonus 4, Arda, Memory 2  
MonoColor or MultiColor

Black Cables or Alu Cables 2 or 5 m | 78.74 or 196.85"



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

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## Certifications



Flat



3D

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## Acoustics



Attenuation



Mid tone



High tone

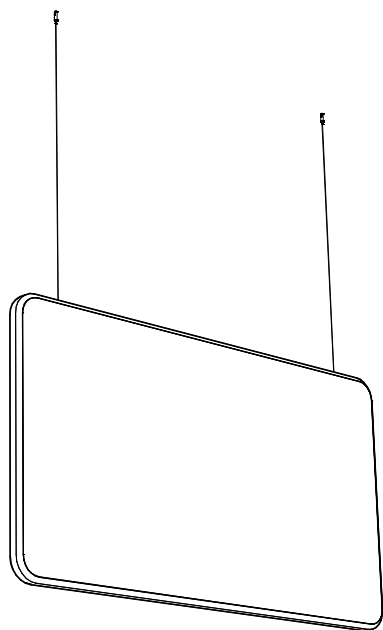
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# Configurations

## BuzziLoose



BuzziLoose  
Flat or 3D



Flat version: honeycomb cardboard + felt  
3D version: honeycomb cardboard + MDF + acoustic foam + fabric



Flat: XS: W 80 cm	H 60 cm	D 2,7 cm	3D: XS: W 80 cm	H 60 cm	D 6 cm
W 31.50"	H 23.62"	D 1.06"	W 31.50"	H 23.62"	D 2.36"
S: W 120 cm	H 80 cm	D 2,7 cm	S: W 120 cm	H 80 cm	D 6 cm
W 47.24"	H 31.50"	D 1.06"	W 47.24"	H 31.50"	D 2.36"
M: W 160 cm	H 80 cm	D 2,7 cm	M: W 160 cm	H 80 cm	D 6 cm
W 62.99"	H 31.50"	D 1.06"	W 62.99"	H 31.50"	D 2.36"
L: W 180 cm	H 100 cm	D 2,7 cm	L: W 180 cm	H 100 cm	D 6 cm
W 70.87"	H 39.37"	D 1.06"	W 70.87"	H 39.37"	D 2.36"
XL: W 200 cm	H 120 cm	D 2,7 cm	XL: W 200 cm	H 120 cm	D 6 cm
W 78.74"	H 47.24"	D 1.06"	W 78.74"	H 47.24"	D 2.36"



Flat: XS: 1,6 kg	3.53 lbs	3D: XS: 3,7 kg	8.16 lbs
S: 3,5 kg	7.72 lbs	S: 6,7 kg	14.77 lbs
M: 4,6 kg	10.14 lbs	M: 8,3 kg	18.30 lbs
L: 6,6 kg	14.55 lbs	L: 10,9 kg	24.03 lbs
XL: 8,3 kg	18.30 lbs	XL: 13,7 kg	30.20 lbs

Flat: BuzziFelt or covered with extra layer of Fabric, Trevira CS, Reflect, Revive 1, Clara 2, Remix 3, Hero 2, Tonus 4, Arda, Memory 2



3D: Fabric, Trevira CS, Reflect, Revive 1, Clara 2, Remix 3, Hero 2, Tonus 4, Arda, Memory 2  
MonoColor or MultiColor  
Black Cables or Alu Cables 2 or 5 m | 78.74 or 196.85"



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

# Pattern

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## Flat



- Always stitch
- Felt
- Covered with extra layer fabric

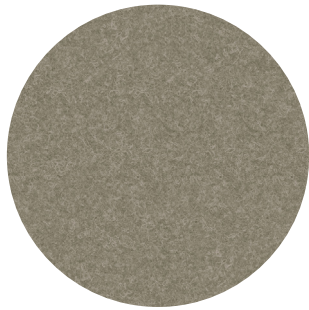
## 3D



- Never stitch
- Fabric

# Fabrics

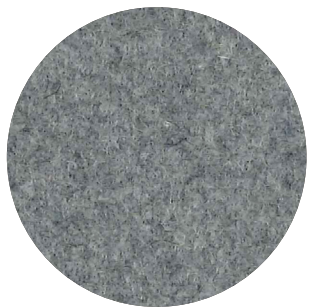
## Felt (Only for Flat) (12 colors)



**Composition** 100% Recycled PE.T. Felt, latex backing  
**Weight** 1.000 g/m<sup>2</sup> | 29.49 oz/yd<sup>2</sup>  
**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



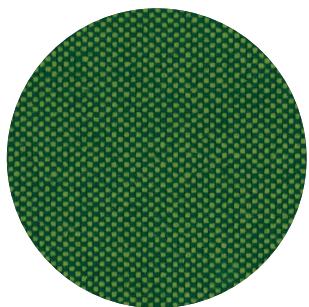
## Fabric (45 colors)



**Category A**  
**Composition** 70% Recycled Wool, 25% Recycled Polyacryl,  
5% Recycled Other Fabrics  
**Weight** 405 g/m<sup>2</sup> | 11.94 oz/yd<sup>2</sup>  
**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)



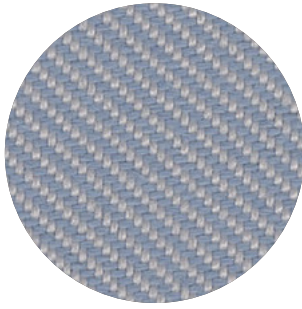
**Category A**  
**Weight** 420 g/m<sup>2</sup> | 12.39 oz/yd<sup>2</sup>  
**Composition** 100% Polyester, Trevira CS  
**Abrasion resistance** 100.000 Martindale, 90,000 Wyzenbeek  
**Flammability** BS 5852 part II: CRIB 5 | BS 7176 Medium Hazard  
USA: CAL TB 117 | M1 | B1 | EN 1021/1-2 | C1 |  
IMO 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





## Reflect (34 colors)

kvadrat



**Category A**

**Weight** 430 g/m<sup>2</sup> | 13.78 oz/yd<sup>2</sup>

**Composition** 100% Post-consumer recycled polyester

**Abrasion resistance** 100.000 Martindale

**Flammability** AS/NZS 3837 class 1 | ASTM E84 Class A Unadhered

ASTM E84 Class B Adhered | BS 5852 crib 5 with treatment

BS 5852 part 1 with treatment | EN 1021-1/2 | US Cal. Bull. 117-2013

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

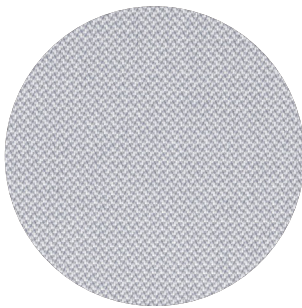
**Fastness to rubbing** EU: Wet 5-5 | Dry 5-5

**Pilling** Note 4, EN ISO 12945



## Revive 1 (25 colors)

kvadrat



**Category A**

**Composition** 100% recycled polyester FR

**Weight** 430 g/lin.m

**Abrasion resistance** 60.000 Martindale rubs, EN ISO 12947

**Flammability** EN 1021-1/2 | DIN 4102 B1 | Önorm B1/Q1

UNI 9175 1IM | US Cal. Tech. Bull. 117

IMO A.652 (16)

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

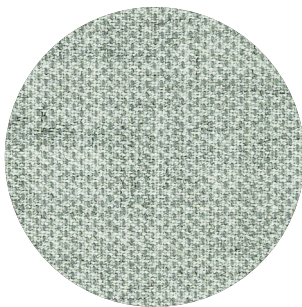
**Fastness to rubbing** (ISO) dry 5, wet 4-5

**Pilling** Note 4-5, EN ISO 12945



## Clara 2 (24 colors)

kvadrat



**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 1IM | 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



## 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

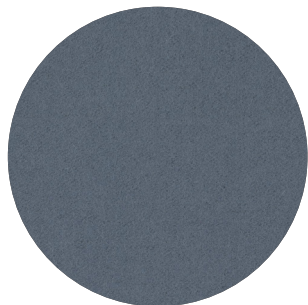
**Fastness to rubbing** (ISO) dry 4-5, wet 4

**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

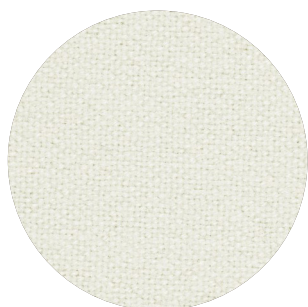
**Fastness to rubbing** (ISO) dry 4-5, wet 4-5

**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

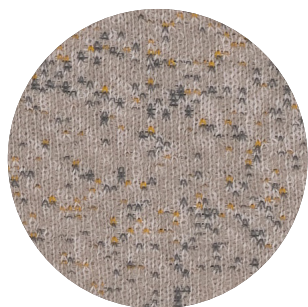
**Fastness to rubbing** (ISO) dry 3-5, wet 3-5

**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

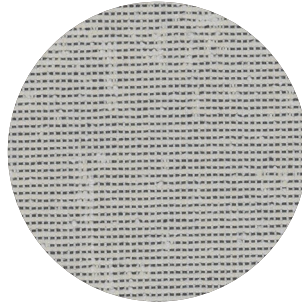
Wet note 3-5 ISO 105-X12

**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 11M  
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

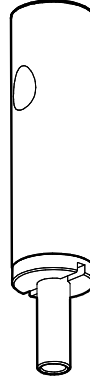
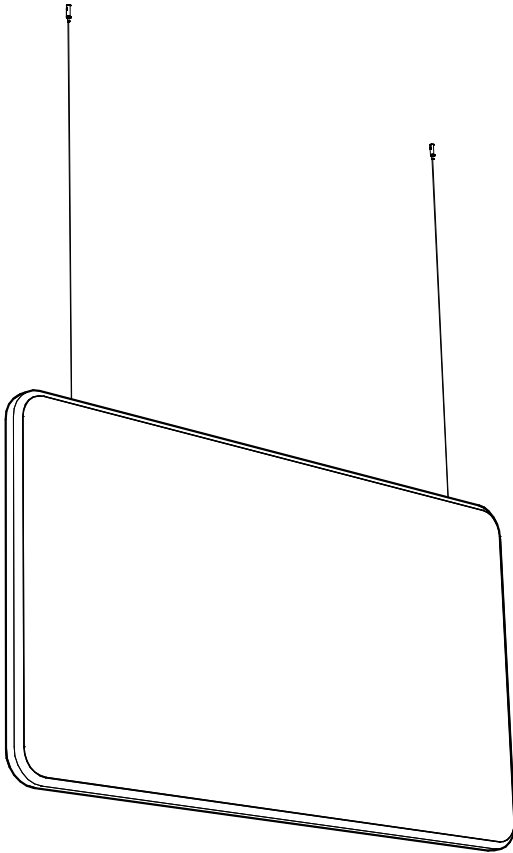




# Fixing System

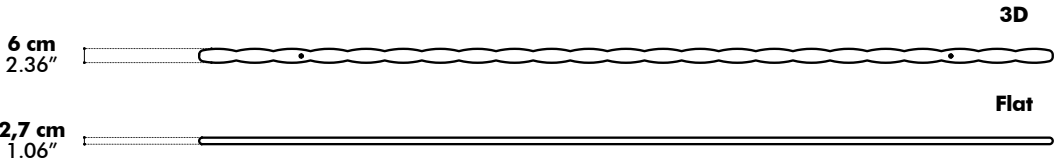
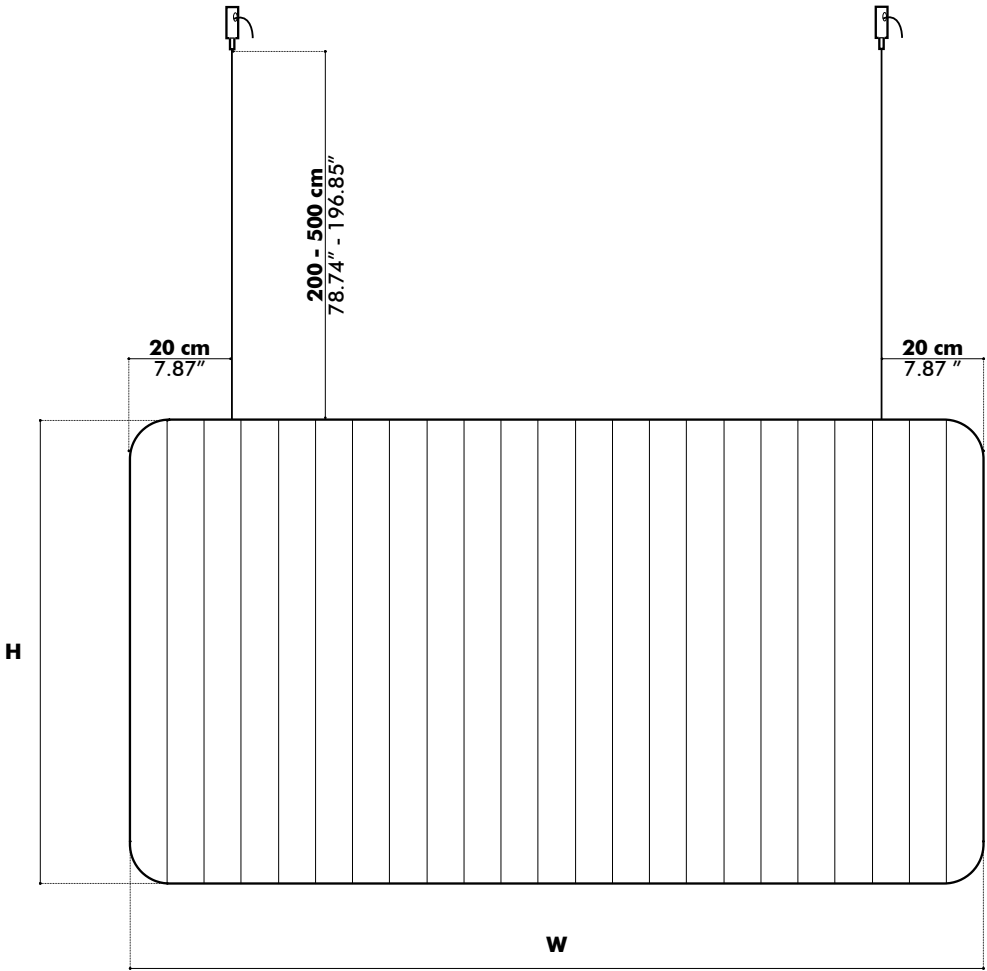
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## BuzziLoose



- Cable L 2 m | 5 m Ø 1,5 mm incorporated in BuzziLoose
- Color Cable: aluminium or black
- 2x fasteners and ceiling screws included

# Dimensions

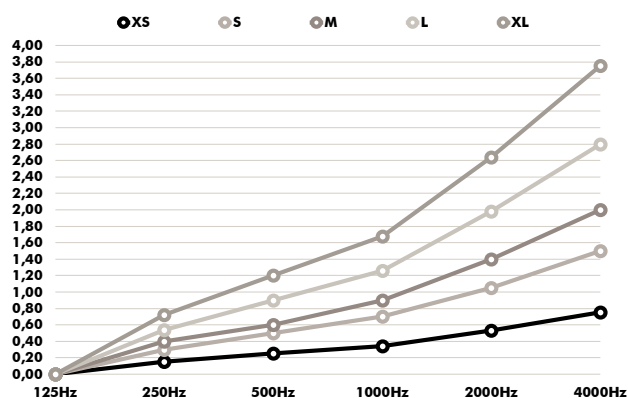


	XS	S	M	L	XL
<b>W</b>	80 cm   31.50"	120 cm   47.24"	160 cm   62.99"	180 cm   70.87"	200 cm   78.74"
<b>H</b>	60 cm   23.62"	80 cm   31.50"	80 cm   31.50"	100 cm   39.37"	120 cm   47.24"

# Acoustics

## BuzziLoose Flat

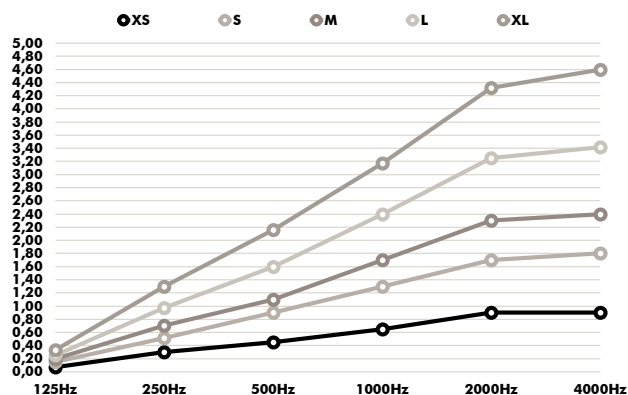
Equivalent sound absorption area in m<sup>2</sup> per object



Hz	XS Aeq/m²	S Aeq/m²	M Aeq/m²	L Aeq/m²	XL Aeq/m²
125	0.00	0.00	0.00	0.00	0.00
250	0.15	0.30	0.40	0.54	0.72
500	0.25	0.50	0.60	0.90	1.20
1000	0.34	0.70	0.90	1.26	1.68
2000	0.53	1.05	1.40	1.98	2.64
4000	0.75	1.50	2.00	2.80	3.75

## BuzziLoose 3D

Equivalent sound absorption area in m<sup>2</sup> per object



Hz	XS Aeq/m²	S Aeq/m²	M Aeq/m²	L Aeq/m²	XL Aeq/m²
125	0.07	0.15	0.20	0.25	0.33
250	0.30	0.51	0.70	0.97	1.30
500	0.45	0.90	1.10	1.60	2.16
1000	0.65	1.30	1.70	2.40	3.17
2000	0.90	1.70	2.30	3.25	4.32
4000	0.90	1.80	2.40	3.42	4.60