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# BuzziLoose

## Product Specification Sheet

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This document contains technical information about the BuzziLoose

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## 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+, Trevira CS, Revive 1, Clara 2, Remix 3, Hero, Tonus 4, Memory 2
-  3D: Fabric, Trevira CS+, Trevira CS, Revive 1, Clara 2, Remix 3, Hero, Tonus 4, 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



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## Acoustics



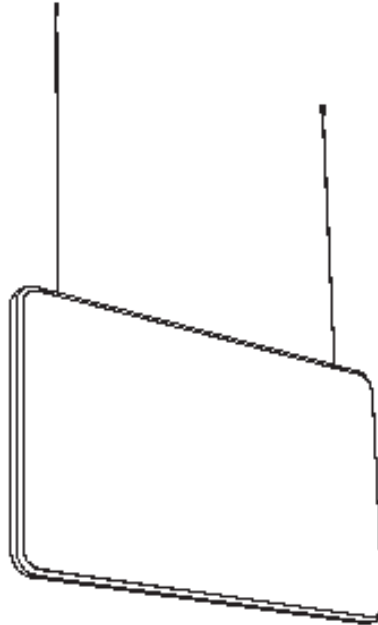
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# Configurations

## 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+, Trevira CS, Revive 1, Clara 2, Remix 3, Hero, Tonus 4, Memory 2



3D: Fabric, Trevira CS+, Trevira CS, Revive 1, Clara 2, Remix 3, Hero, Tonus 4, 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

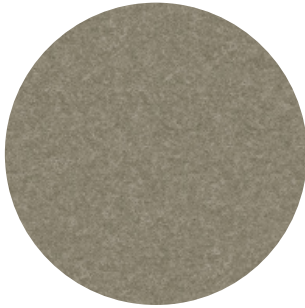


- Never stitch
- Fabric

# Fabrics

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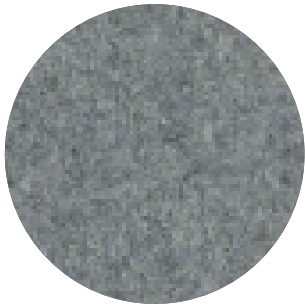
## Felt (Only for Flat)



**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



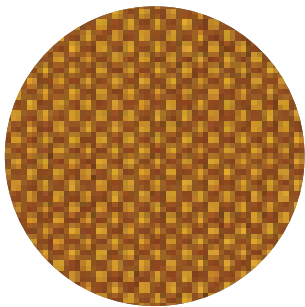
## Fabric



**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+ | CS

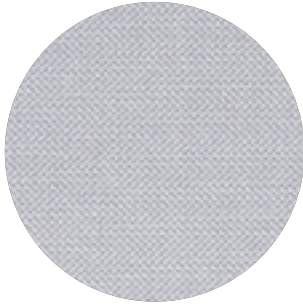


**Category** A  
**Weight** 420 g/m<sup>2</sup> | 12.39 oz/yd<sup>2</sup>  
**Composition** 100% Polyester, Trevira CS  
**Abrasion resistance** 100.000 Martindale, 90,000 Wyzenbeek  
**Flammability** BS 5852 part II: CRIB 5 | BS 7176 Medium Hazard  
USA: CAL TB 117 | M1 | B1 | EN 1021/1-2 | C1 |  
IMO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



## Revive 1

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

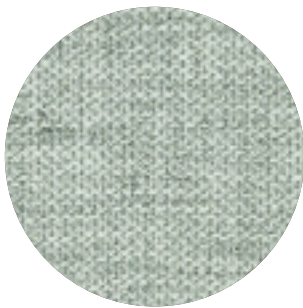
**Fastness to rubbing** (ISO) dry 5, wet 4-5

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



## Clara 2

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

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

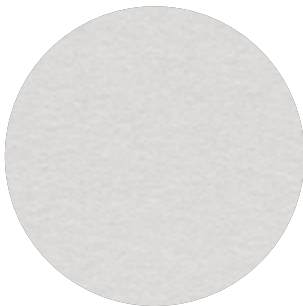
**Fastness to rubbing** (ISO) dry 4-5, wet 4

**Pilling** Note 4, EN ISO 12945



## Hero

kvadrat



**Category C**

**Composition** 96% new wool, 4% 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

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 11M

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



## Memory 2

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**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

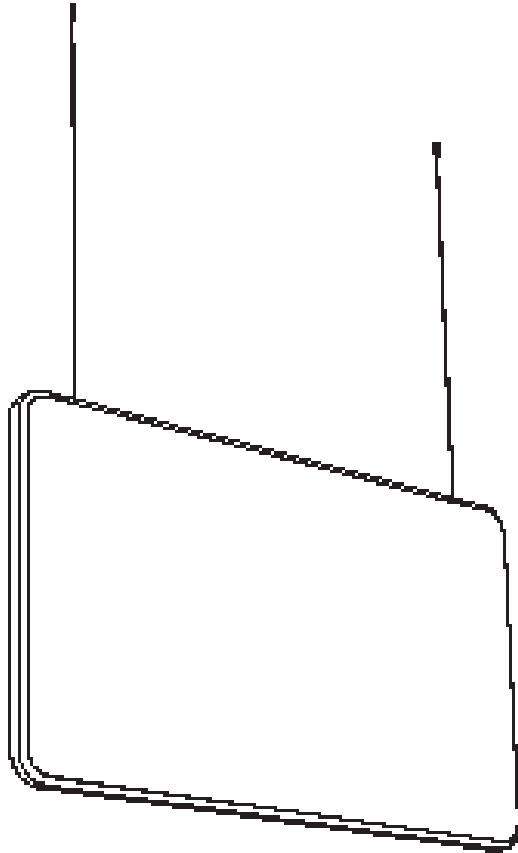
**Pilling** Note 4, EN ISO 12945



# Fixing System

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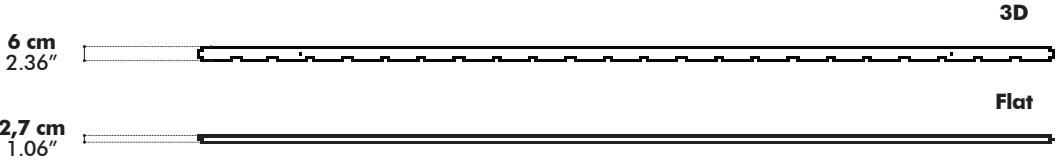
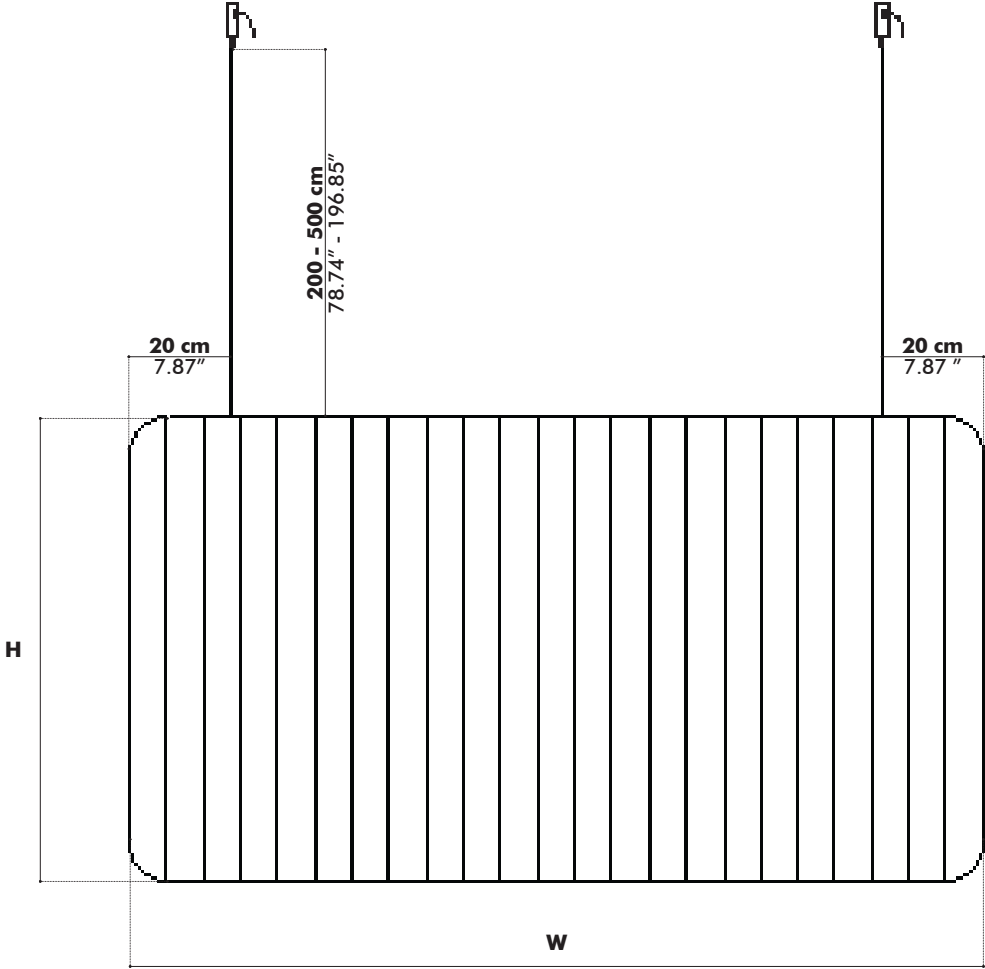
## BuzziLoose



- 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

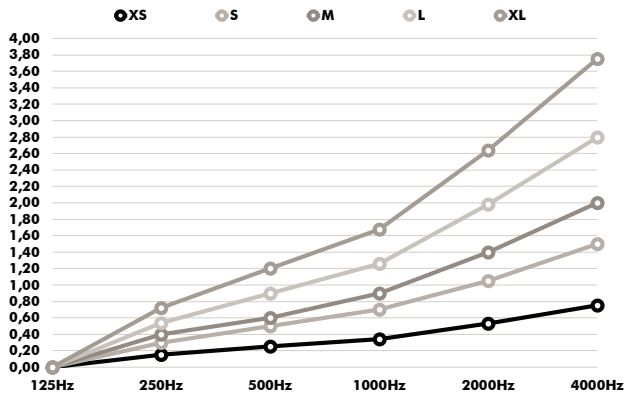


	<b>XS</b>	<b>S</b>	<b>M</b>	<b>L</b>	<b>XL</b>
<b>W</b>	80 cm   31.50"	120 cm   47.24"	160 cm   62.99"	180 cm   70.87"	200 cm   78.74"
<b>H</b>	60 cm   23.62"	80 cm   31.50"	80 cm   31.50"	100 cm   39.37"	120 cm   47.24"

# Acoustics

## BuzziLoose Flat

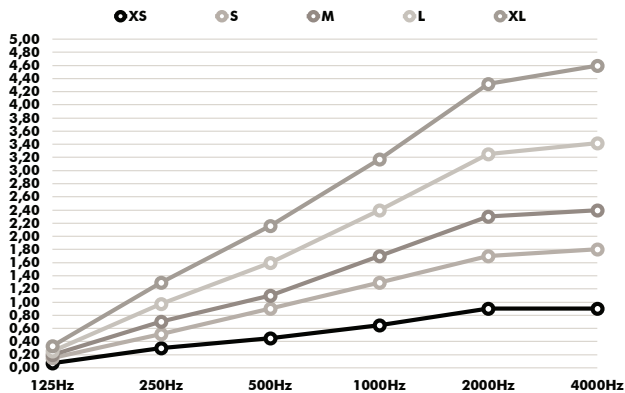
Equivalent sound absorption area in m<sup>2</sup> per object



Hz	XS Aeq/m <sup>2</sup>	S Aeq/m <sup>2</sup>	M Aeq/m <sup>2</sup>	L Aeq/m <sup>2</sup>	XL Aeq/m <sup>2</sup>
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/m <sup>2</sup>	S Aeq/m <sup>2</sup>	M Aeq/m <sup>2</sup>	L Aeq/m <sup>2</sup>	XL Aeq/m <sup>2</sup>
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