

BuzziFree

Product Specification Sheet

This document contains technical information about the BuzziFree



www.buzzi.space



Free standing screen

The BuzziFree can stand on its own, dividing a room into two parts while improving visual and sound comfort. This mobile room divider is simple by design. The product is made of BuzziFelt.

BuzziSpace Studio

General



Free

Cover: BuzziFelt



Core: honeycomb cardboard

Baseplate: powder coated metal in alu color (RAL 9006) or black (RAL 9005)

Min. dimensions: H 74 cm W 57 cm
H 29.13" W 22.44"



Max. dimensions: H180 cm W160cm if height $\leq$ 160 cm: Width max 180 cm
if height $\leq$ 140 cm: Width max 200 cm
H70.87" W62.99" if height $\leq$ 62.99": Width max 70.87"
if height $\leq$ 55.12": Width max 78.74"



Dry use



Flat packed

Bicolor



Extra layer in Fabric, Trevira CS, Reflect, Revive 1, Velvet, Clara 2, Remix 3, Hero 2, Tonus 4, Arda, Memory 2

Certifications



Acoustic



Absorption



Diffusion



Attenuation



Mid tone



High tone

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Configurations



Free

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if height ≤ 55.12": Width max 78.74"



Height	Width	Weight: BuzziFree in Felt, Floorplate incl.	Height	Width	Weight: BuzziFree in Felt, Floorplate incl.
S 120 cm 47.24"	80 cm 31.50"	14 kg 30.86 lbs	M 140 cm 55.12"	80 cm 31.50"	14,1 kg 31.08 lbs
	100 cm 39.37"	14,8 kg 32.63 lbs		100 cm 39.37"	15,1 kg 33.29 lbs
	120 cm 47.24"	19,6 kg 43.21 lbs		120 cm 47.24"	20,5 kg 45.19 lbs
	140 cm 55.12"	20,5 kg 45.19 lbs		140 cm 55.12"	21,4 kg 47.18 lbs
	160 cm 62.99"	22,1 kg 48.72 lbs		160 cm 62.99"	22,4 kg 49.38 lbs
	180 cm 70.86"	23,3 kg 46.96 lbs		180 cm 70.86"	23,4 kg 51.59 lbs
	200 cm 78.74"	24,5 kg 54.01 lbs		200 cm 78.74"	24,4 kg 53.79 lbs
L 160 cm 62.99"	80 cm 31.50"	14,7 kg 32.41 lbs	XL 180 cm 70.86"	80 cm 31.50"	15,2 kg 33.51 lbs
	100 cm 39.37"	15,8 kg 34.83 lbs		100 cm 39.37"	21 kg 46.30 lbs
	120 cm 47.24"	21,3 kg 46.96 lbs		120 cm 47.24"	22,2 kg 48.94 lbs
	140 cm 55.12"	22,4 kg 49.38 lbs		140 cm 55.12"	23,4 kg 51.59 lbs
	160 cm 62.99"	23,5 kg 51.81 lbs		160 cm 62.99"	24,6 kg 54.23 lbs
	180 cm 70.86"	24,6 kg 54.23 lbs			

Floorplate only: 49 cm x 49 cm: 9kg | 19.29" x 19.29": 19.84 lbs
74 cm x 49 cm: 12,5 kg | 29.13" x 19.29": 27.56 lbs



Bicolor

Extra layer in Fabric, Trevira CS, Reflect, Revive 1, Clara 2, Remix 3, Hero 2, Tonus 4, Arda, Memory 2

Fabrics

Overview of the possibilities for an extra layer of fabric.
This depends on the size of the product.

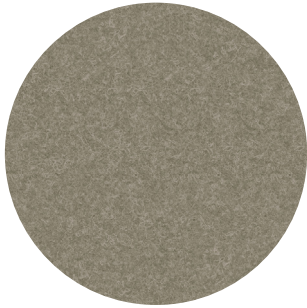
	Fabric	Trevira CS
H ≤ 120 cm W ≤ 200 cm H ≤ 47.24" W ≤ 78.74"	☒	☒
H ≤ 140 cm W ≤ 120 cm H ≤ 55.12" W ≤ 47.24"	☒	☒
H ≤ 140 cm W ≤ 200 cm H ≤ 55.12" W ≤ 78.74"	☒	☐
H ≤ 160 cm W ≤ 120 cm H ≤ 62.99" W ≤ 47.24"	☒	☒
H ≤ 160 cm W ≤ 140 cm H ≤ 62.99" W ≤ 55.12"	☒	☐
H ≤ 160 cm W ≤ 180 cm H ≤ 62.99" W ≤ 70.78"	☐	☐
H ≤ 180 cm W ≤ 120 cm H ≤ 70.78" W ≤ 47.24"	☒	☒
H ≤ 180 cm W ≤ 140 cm H ≤ 70.78" W ≤ 55.12"	☒	☐
H ≤ 180 cm W ≤ 160 cm H ≤ 70.78" W ≤ 62.99"	☐	☐

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	Reflect	Revive 1	Velvet	Clara 2	Remix 3	Hero 2	Tonus 4	Arda	Memory 2
H ≤ 120 cm W ≤ 200 cm H ≤ 47.24" W ≤ 78.74"	☒	☒	☒	☒	☒	☒	☒	☒	☒
H ≤ 140 cm W ≤ 120 cm H ≤ 55.12" W ≤ 47.24"	☒	☒	☒	☒	☒	☒	☒	☒	☒
H ≤ 140 cm W ≤ 200 cm H ≤ 55.12" W ≤ 78.74"	☐	☐	☐	☐	☐	☐	☐	☐	☐
H ≤ 160 cm W ≤ 120 cm H ≤ 62.99" W ≤ 47.24"	☒	☒	☒	☒	☒	☒	☒	☒	☒
H ≤ 160 cm W ≤ 140 cm H ≤ 62.99" W ≤ 55.12"	☐	☐	☐	☐	☐	☐	☐	☐	☐
H ≤ 160 cm W ≤ 180 cm H ≤ 62.99" W ≤ 70.78"	☐	☐	☐	☐	☐	☐	☐	☐	☐
H ≤ 180 cm W ≤ 120 cm H ≤ 70.78" W ≤ 47.24"	☒	☒	☒	☒	☒	☒	☒	☒	☒
H ≤ 180 cm W ≤ 140 cm H ≤ 70.78" W ≤ 55.12"	☐	☐	☐	☐	☐	☐	☐	☐	☐
H ≤ 180 cm W ≤ 160 cm H ≤ 70.78" W ≤ 62.99"	☐	☐	☐	☐	☐	☐	☐	☐	☐

Fabrics

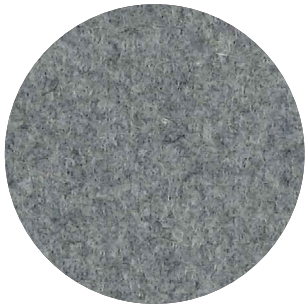
Felt (15 colors)



Composition 100% Recycled PE.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



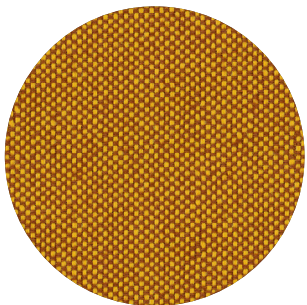
Fabric (45 colors)



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



Trevira CS

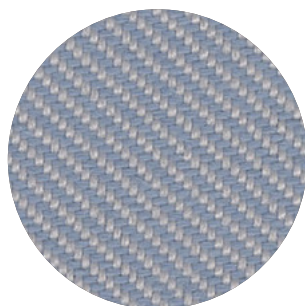


Category A
Weight 420 g/m² | 12.39 oz/yd²
Composition 100% Polyester, Trevira CS
Abrasion resistance 100.000 Martindale, 90,000 Wyzenbeek
Flammability BS 5852 part II: CRIB 5 | BS 7176 Medium Hazard
USA: CAL TB 117 | M1 | B1 | EN 1021/1-2 | C1 |
IMO Res. A652 (16)
Fastness to light EU: 6 | USA 5
Fastness to rubbing EU: Wet 4-5 | Dry 4-5
Fastness to crocking USA: Wet 5 | Dry 5



Reflect (34 colors)

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Category A

Weight 430 g/m² | 13.78 oz/yd²

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

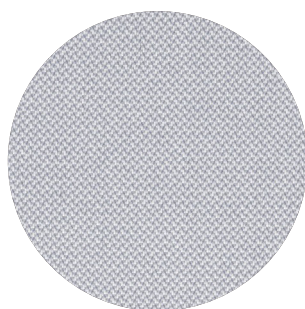
Fastness to rubbing EU: Wet 5-5 | Dry 5-5

Pilling Note 4, EN ISO 12945



Revive 1 (25 colors)

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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)

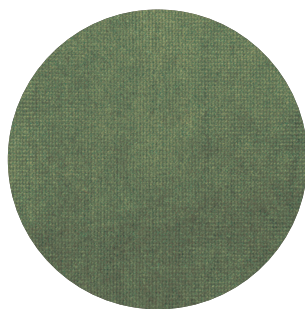
Fastness to light Note 5-7, ISO 105-B02

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

Pilling Note 4-5, EN ISO 12945



Velvet (12 colors)



Category B

Composition 100% PES

Weight 375 g/m² | 11.06 oz/yd²

Abrasion resistance > 100.000 Martindale

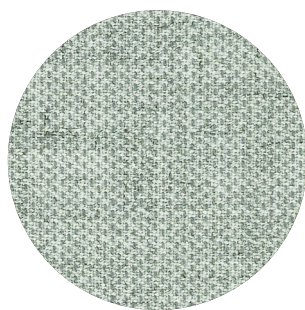
Fastness to light EU: 4-5

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

Pilling EU: 4-5

Clara 2 (24 colors)

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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)

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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

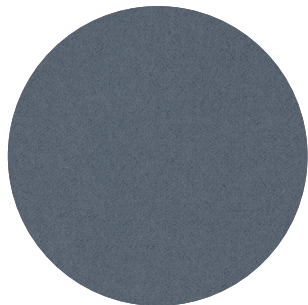
Fastness to rubbing (ISO) dry 4-5, wet 4

Pilling Note 4, EN ISO 12945



Hero 2 (33 colors)

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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)

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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

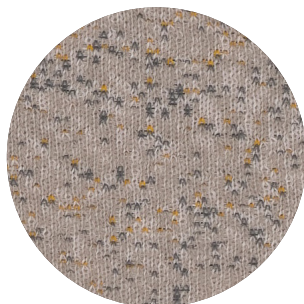
Fastness to rubbing (ISO) dry 3-5, wet 3-5

Pilling Note 3, EN ISO 12945



Arda (12 colors)

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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

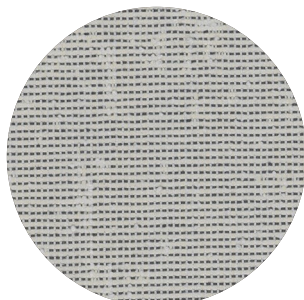
Fastness to rubbing Dry note 3-5 ISO 105-X12
Wet note 3-5 ISO 105-X12

Pilling Note 4, EN ISO 12945



Memory 2 (20 colors)

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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 1IM
UNI 9177 classe 1 | US Cal. Tech. Bull. 117
IMO A.652 (16)

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

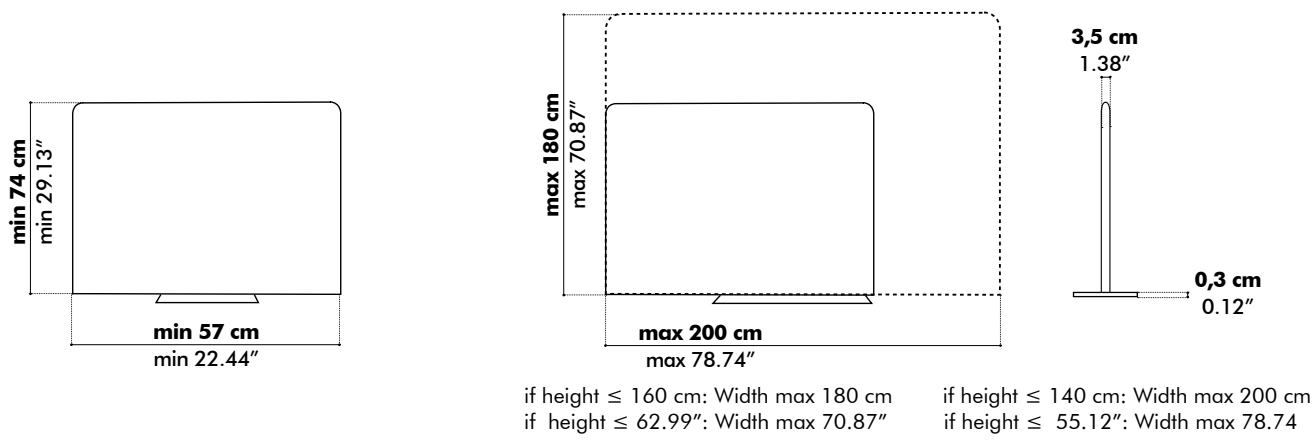
Fastness to rubbing (ISO) dry 4-5, wet 4-5

Pilling Note 4, EN ISO 12945

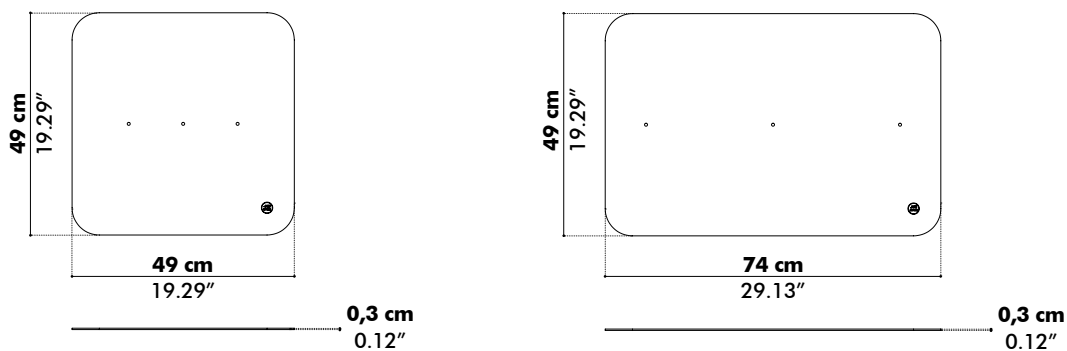


Dimensions

Panel



Baseplate



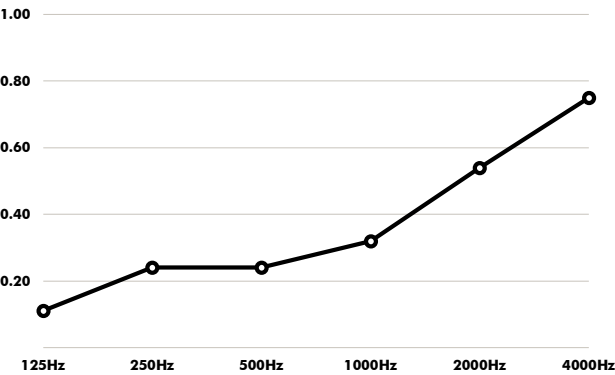
Baseplate depends on size BuzziFree

Height BuzziFree	Width BuzziFree	Baseplate
S, M, L (≤ 160 cm ≤ 62.99 ")	≤ 100 cm ≤ 39.37 "	S
	> 100 cm > 39.37 "	L
XL (> 160 and > 62.99 ")	≤ 80 cm ≤ 31.50 "	S
	> 80 cm > 31.50 "	L

Acoustics

BuzziFree

Equivalent sound absorption area in m² per object



Hz	Aeq/m²
125	0.11
250	0.24
500	0.24
1000	0.32
2000	0.54
4000	0.75