BuzziFree
Product Specification Sheet

This document contains technical
information about the BuzziFree

**·BUZZI
SPACE**

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 ≤ 160 cm: Width max 180 cm
                            if height ≤ 140 cm: Width max 200 cm
                   H70.87" W62.99" if height ≤ 62.99": Width max 70.87"
                            if height ≤ 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

Content

Configurations

🏷 Free

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	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"	☐	☐

kvadrat

	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)
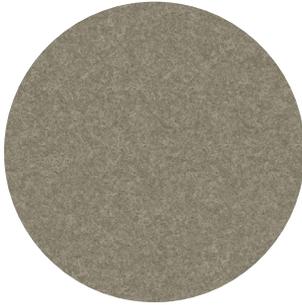
Composition 100% Recycled P.E.T. Felt, latex backing
Weight 1.000 g/m2 | 29.49 oz/yd2
Abrasion resistance >7.000 Martindale
Flammability EU: EN 13501.1 + A1/2009 Class B-s1,d0
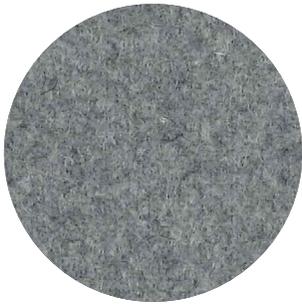　　　　　　　USA: ASTM E84 Class A certified
　　　　　　　Bottle, Mustard, Mint, Nude: USA: ASTM E85 Class C Certified
Fastness to light USA 5

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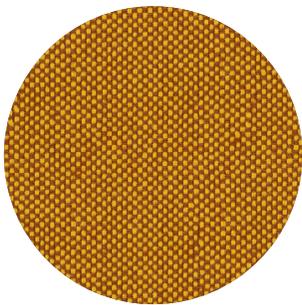
Category A
Weight 420 g/m² | 12.39 oz/yd²
Composition 100% Polyester, Trevira CS
Abrasion resistance 100.000 Martindale, 90,000 Wyzenbeek
Flammability BS 5852 part II: CRIB 5 | BS 7176 Medium Hazard
　　　　　　　USA: CAL TB 117 | M1 | B1 | EN 1021/1-2 |C1 |
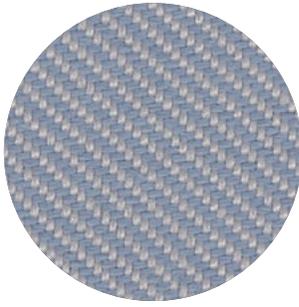　　　　　　　IMO Res. A652 (16)
Fastness to light EU: 6 | USA 5
Fastness to rubbing EU: Wet 4-5 | Dry 4-5
Fastness to crocking USA: Wet 5 | Dry 5

Reflect (34 colors)

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
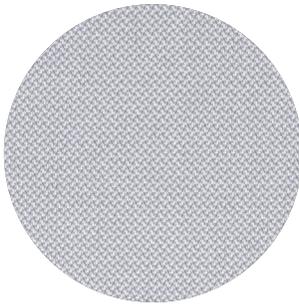**Fastness to light** Note 5-7, ISO 105-B02
Fastness to rubbing EU: Wet 5-5 | Dry 5-5
Pilling Note 4, EN ISO 12945

Revive 1 (25 colors)

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
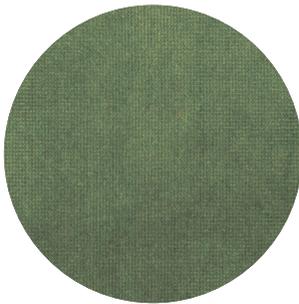UNI 9175 1IM | US Cal. Tech. Bull. 117
IMO A.652 (16)
Fastness to light Note 5-7, ISO 105-B02
Fastness to rubbing (ISO) dry 5, wet 4-5
Pilling Note 4-5, EN ISO 12945

Velvet (12 colors)

Category B
Composition 100% PES
Weight 375 g/m² | 11.06 oz/yd²
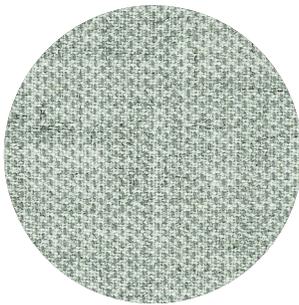**Abrasion resistance** > 100.000 Martindale
Fastness to light EU: 4-5
Fastness to rubbing EU: Wet 4 | Dry 4-5
Pilling EU: 4-5

Clara 2 (24 colors)

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)

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
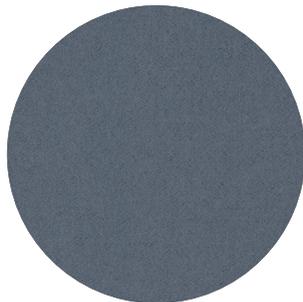**Fastness to light** Note 5-7, ISO 105-B02
Fastness to rubbing (ISO) dry 4-5, wet 4
Pilling Note 4, EN ISO 12945

Hero 2 (33 colors)

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)

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)

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
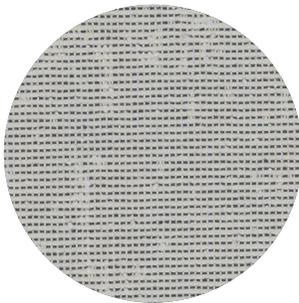**Fastness to light** Note 5-8, ISO 105-B02
Fastness to rubbing Dry note 3-5 ISO 105-X12
Wet note 3-5 ISO 105-X12
Pilling Note 4, EN ISO 12945

Memory 2 (20 colors)

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
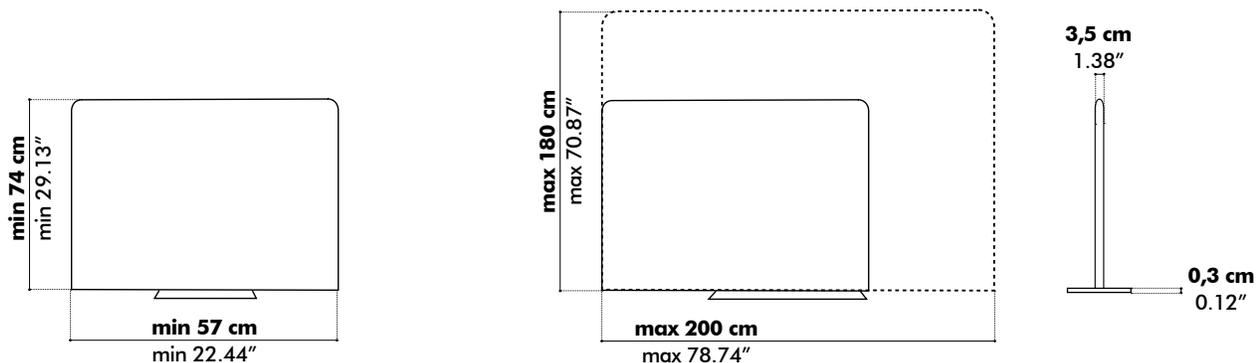IMO A.652 (16)
Fastness to light Note 5-8, ISO 105-B02
Fastness to rubbing (ISO) dry 4-5, wet 4-5
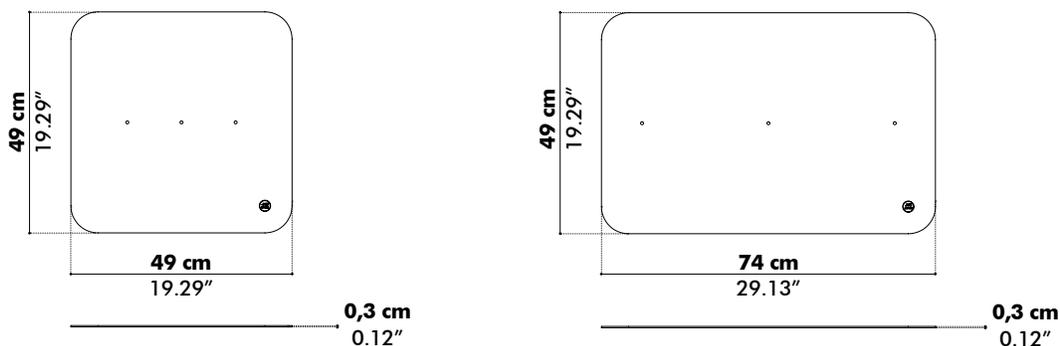**Pilling** Note 4, EN ISO 12945

Dimensions

Panel

min 74 cm
min 29.13"

min 57 cm
min 22.44"

max 180 cm
max 70.87"

max 200 cm
max 78.74"

3,5 cm
1.38"

0,3 cm
0.12"

if height ≤ 160 cm: Width max 180 cm
if height ≤ 62.99": Width max 70.87"

if height ≤ 140 cm: Width max 200 cm
if height ≤ 55.12": Width max 78.74

Baseplate

49 cm
19.29"

49 cm
19.29"

0,3 cm
0.12"

49 cm
19.29"

74 cm
29.13"

0,3 cm
0.12"

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")	≤ 80cm | ≤ 31.50"	**S**
	> 80 cm | > 31.50"	**L**
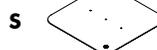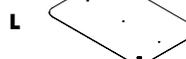
Acoustics

BuzziFree

Equivalent sound absorption area in m² per object
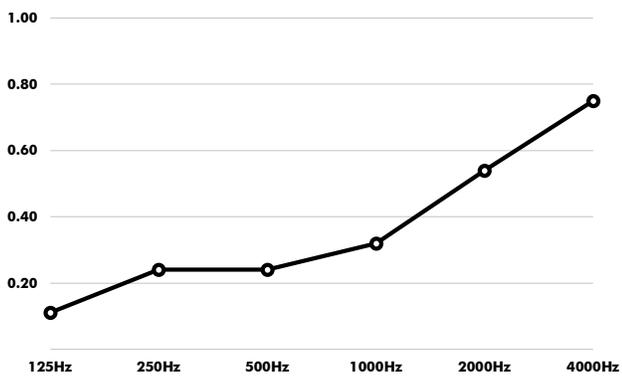
Hz	Aeq/m²
125	0.11
250	0.24
500	0.24
1000	0.32
2000	0.54
4000	0.75