
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: H 180 cm W 160 cm if height \leq 160 cm: Width max 180 cm
H 70.87" W 62.99" if height \leq 62.99": Width max 70.87"
-  Dry use
-  Flat packed
 - Bicolor
-  Extra layer in Fabric, Rough, Trevira CS+ | CS, Revive 1, Revive 2, Terra, Clara 2, Remix 2, Hero, Tonus 4, Memory 2, Matrix

Acoustic



Absorption



Diffusion



Attenuation



Mid tone



High tone

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Configurations



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

Height	Width	Weight: BuzziFree in Felt, Floorplate incl.	Height	Width	Weight: BuzziFree in Felt, Floorplate incl.
S 120 cm 47.24"	80 cm	14 kg 30.86 lbs	M 140 cm 55.12"	80 cm	14,1 kg 31.08 lbs
	100 cm	14,8 kg 32.63 lbs		100 cm	15,1 kg 33.29 lbs
	120 cm	19,6 kg 43.21 lbs		120 cm	20,5 kg 45.19 lbs
	140 cm	20,5 kg 45.19 lbs		140 cm	21,4 kg 47.18 lbs
	160 cm	23,3 kg 46.96 lbs		160 cm	22,4 kg 49.38 lbs
	180 cm	22,1 kg 48.72 lbs		180 cm	23,4 kg 51.59 lbs
	70.86"			70.86"	



L 160 cm 62.99"	80 cm	14,7 kg 32.41 lbs	XL 180 cm 70.86"	80 cm	15,2 kg 33.51 lbs
	100 cm	15,8 kg 34.83 lbs		100 cm	21 kg 46.30 lbs
	120 cm	21,3 kg 46.96 lbs		120 cm	22,2 kg 48.94 lbs
	140 cm	22,4 kg 49.38 lbs		140 cm	23,4 kg 51.59 lbs
	160 cm	23,5 kg 51.81 lbs		160 cm	24,6 kg 54.23 lbs
	180 cm	24,6 kg 54.23 lbs			
	70.86"				

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, Rough, Trevira CS+ | CS, Revive 1, Revive 2, Terra, Clara 2, Remix 2, Hero, Tonus 4, Memory 2, Matrix

Fabrics

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

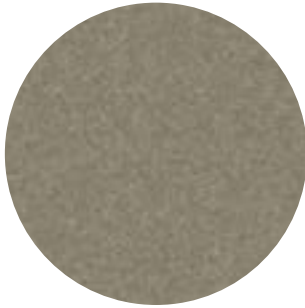
	Fabric	Rough	Terra	Trevira CS+	Trevira CS
H ≤ 140 cm W ≤ 120 cm H ≤ 55.12" W ≤ 47.24"	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
H ≤ 160 cm W ≤ 120 cm H ≤ 62.99" W ≤ 47.24"	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
H ≤ 160 cm W ≤ 140 cm H ≤ 62.99" W ≤ 55.12"	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
H ≤ 160 cm W ≤ 180 cm H ≤ 62.99" W ≤ 70.78"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
H ≤ 180 cm W ≤ 120 cm H ≤ 70.78" W ≤ 47.24"	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
H ≤ 180 cm W ≤ 140 cm H ≤ 70.78" W ≤ 55.12"	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
H ≤ 180 cm W ≤ 160 cm H ≤ 70.78" W ≤ 62.99"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

kvadrat

	Revive 1	Revive 2	Clara 2	Remix	Hero	Tonus 4	Tonus meadow	Memory	Matrix
H ≤ 140 cm W ≤ 120 cm H ≤ 55.12" W ≤ 47.24"	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
H ≤ 160 cm W ≤ 120 cm H ≤ 62.99" W ≤ 47.24"	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
H ≤ 160 cm W ≤ 140 cm H ≤ 62.99" W ≤ 55.12"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
H ≤ 160 cm W ≤ 180 cm H ≤ 62.99" W ≤ 70.78"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
H ≤ 180 cm W ≤ 120 cm H ≤ 70.78" W ≤ 47.24"	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
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Fabrics

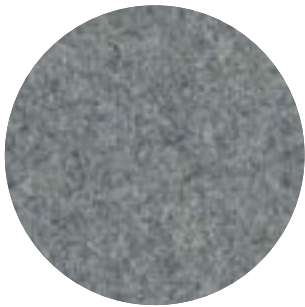
Felt



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



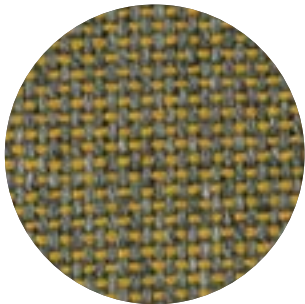
Fabric



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



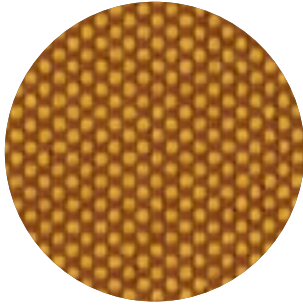
Rough



Category A
Composition 100% Polyacryl
Weight 456 g/m² | 13.45 oz/yd²
Abrasion resistance 40.000 Martindale
Flammability EU: EN 1021.1/2006 | BS EN 1021.1/2006 (cigarette)
USA: CAL TB TB 117
Fastness to light EU: 5
Fastness to rubbing EU: Wet: 3 | Dry: 3



Trevira CS+ | 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



Revive 1

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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

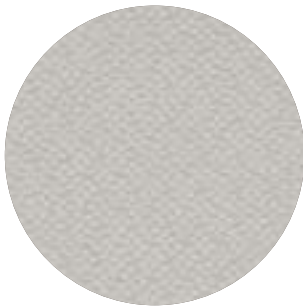
Fastness to rubbing (ISO) dry 5, wet 4-5

Pilling Note 4-5, EN ISO 12945



Revive 2

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Category A

Composition 100% recycled polyester FR

Weight 420 g/lin.m

Abrasion resistance 45.000 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



Terra



Category B

Composition 100% Pure New Wool

Weight 370 g/m² | 10.91 oz/yd²

Abrasion resistance 40.000 Martindale, 25,000 Wyzenbeek

Flammability EU: BS5852 CRIB 5 | BS5867 PART 2 : 2008 : TYPE B
EN: 1021.2/2006 | USA: CAL TB 117

Fastness to light EU 5 | USA 5

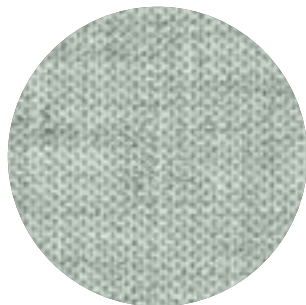
Fastness to rubbing EU: Wet 4 | Dry 4

Fastness to crocking USA: Wet 4 | Dry 4



Clara 2

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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 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



Remix 2

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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, 11M
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

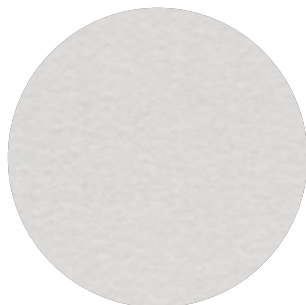
Fastness to rubbing (ISO) dry 4-5, wet 4

Pilling Note 4, EN ISO 12945



Hero

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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 11M | 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

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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 11M
US Cal. Bull. 117-2013 | NFPA 260 | IMO A.652 (16)

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

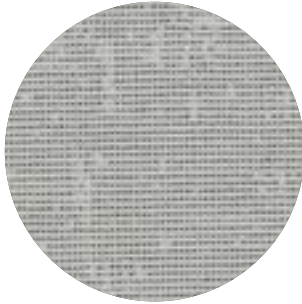
Fastness to rubbing (ISO) dry 3-5, wet 3-5

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

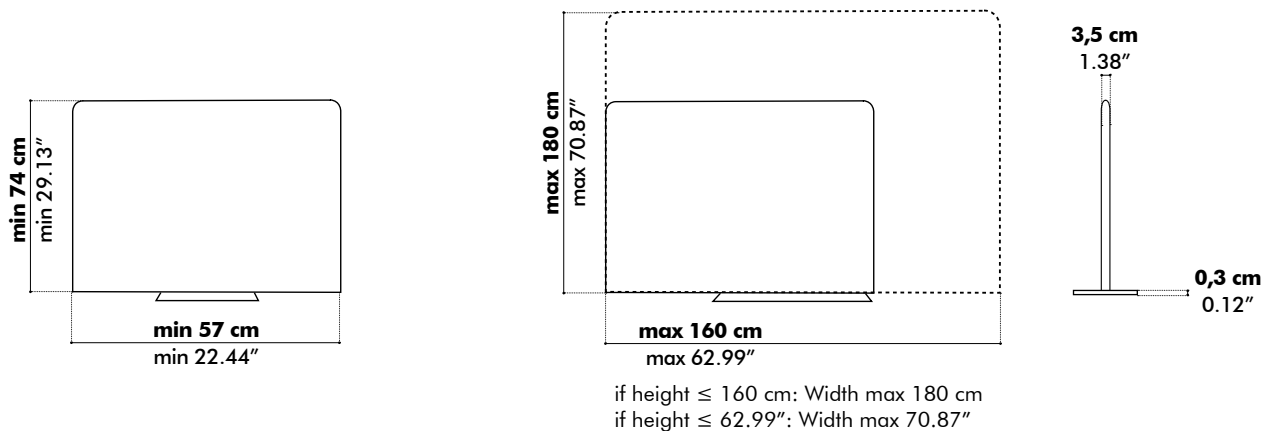
Fastness to rubbing (ISO) dry 4-5, wet 4-5

Pilling Note 4, EN ISO 12945

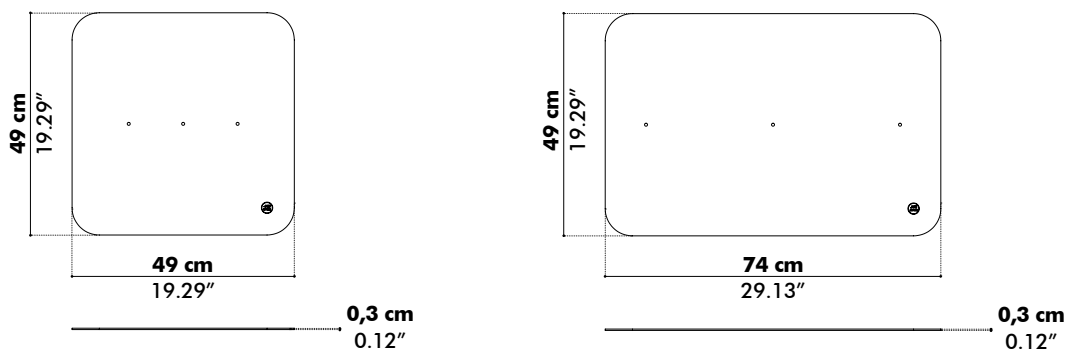


Dimensions

Panel



Baseplate



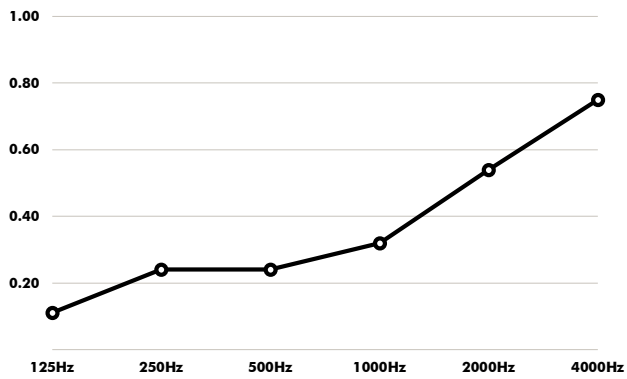
Baseplate depends on size BuzziFree

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

Acoustics

BuzziFree

Equivalent sound absorption area in m² per object



Hz	Aeq/m ²
125	0.11
250	0.24
500	0.24
1000	0.32
2000	0.54
4000	0.75