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# BuzziFree

## Product Specification Sheet

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This document contains technical information about the BuzziFree

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

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## 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

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## Certifications



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## 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: 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"



Height	Width	Weight: BuzziFree in Felt, Floorplate incl.	Height	Width	Weight: BuzziFree in Felt, Floorplate incl.
<b>S</b> 120 cm 47.24"	80 cm	14 kg 30.86 lbs	<b>M</b> 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	22,1 kg 48.72 lbs		160 cm	22,4 kg 49.38 lbs
	180 cm	23,3 kg 46.96 lbs		180 cm	23,4 kg 51.59 lbs
	200 cm	24,5 kg 54.01 lbs		200 cm	24,4 kg 53.79 lbs
<b>L</b> 160 cm 62.99"	80 cm	14,7 kg 32.41 lbs	<b>XL</b> 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			

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"	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
H ≤ 140 cm W ≤ 120 cm H ≤ 55.12" W ≤ 47.24"	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
H ≤ 140 cm W ≤ 200 cm H ≤ 55.12" W ≤ 78.74"	<input checked="" type="checkbox"/>	<input type="checkbox"/>
H ≤ 160 cm W ≤ 120 cm H ≤ 62.99" W ≤ 47.24"	<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 type="checkbox"/>
H ≤ 160 cm W ≤ 180 cm H ≤ 62.99" W ≤ 70.78"	<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"/>
H ≤ 180 cm W ≤ 140 cm H ≤ 70.78" W ≤ 55.12"	<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"/>

## kvadrat

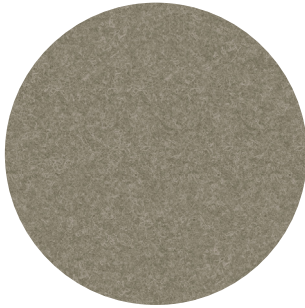
	Reflect	Revive 1	Velvet	Clara 2	Remix 3	Hero 2	Tonus 4	Arda	Memory 2
H ≤ 120 cm W ≤ 200 cm H ≤ 47.24" W ≤ 78.74"	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
H ≤ 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 ≤ 140 cm W ≤ 200 cm H ≤ 55.12" W ≤ 78.74"	<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 ≤ 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 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"/>
H ≤ 180 cm W ≤ 140 cm H ≤ 70.78" 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 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"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



# Fabrics

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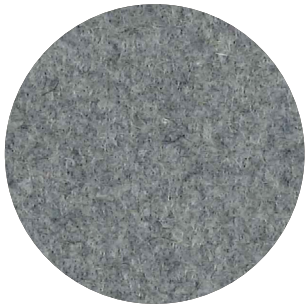
## Felt (12 colors)



**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



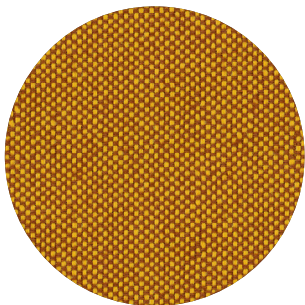
## Fabric (45 colors)



**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

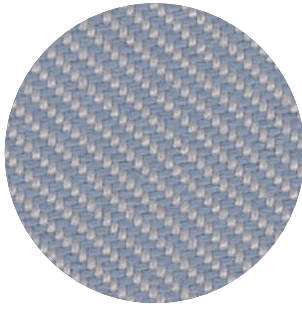


**Category A**  
**Weight** 420 g/m<sup>2</sup> | 12.39 oz/yd<sup>2</sup>  
**Composition** 100% Polyester, Trevira CS  
**Abrasion resistance** 100.000 Martindale, 90,000 Wyzenbeek  
**Flammability** BS 5852 part II: CRIB 5 | BS 7176 Medium Hazard  
USA: CAL TB 117 | M1 | B1 | EN 1021/1-2 | C1 |  
IMO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

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**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

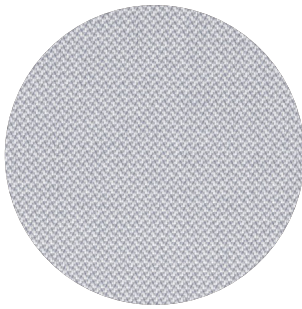
**Fastness to rubbing** EU: Wet 5-5 | Dry 5-5

**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)

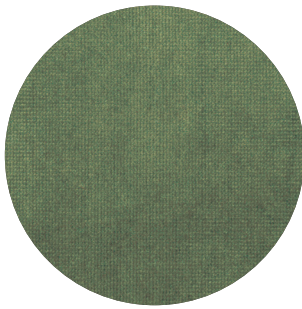
**Fastness to light** Note 5-7, ISO 105-B02

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

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



## Velvet (12 colors)



**Category B**

**Composition** 100% PES

**Weight** 375 g/m<sup>2</sup> | 11.06 oz/yd<sup>2</sup>

**Abrasion resistance** > 100.000 Martindale

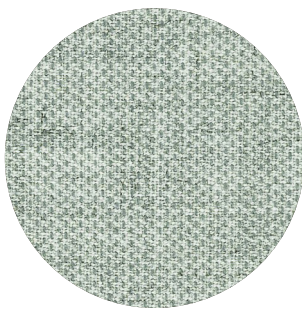
**Fastness to light** EU: 4-5

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

**Pilling** EU: 4-5

## Clara 2 (24 colors)

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)

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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

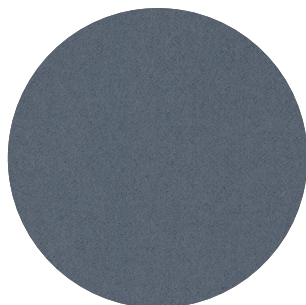
**Fastness to rubbing** (ISO) dry 4-5, wet 4

**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)

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

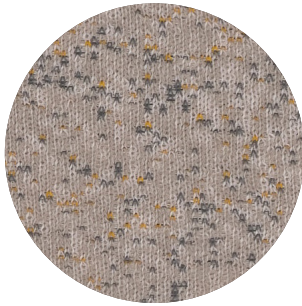
**Fastness to rubbing** (ISO) dry 3-5, wet 3-5

**Pilling** Note 3, EN ISO 12945



## Arda (12 colors)

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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 11M | US Cal. Bull. 117-2013

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

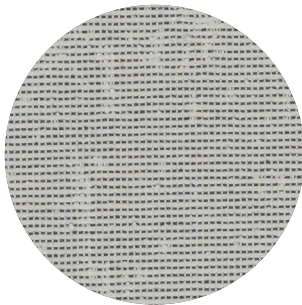
**Fastness to rubbing** Dry note 3-5 ISO 105-X12  
Wet note 3-5 ISO 105-X12

**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 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

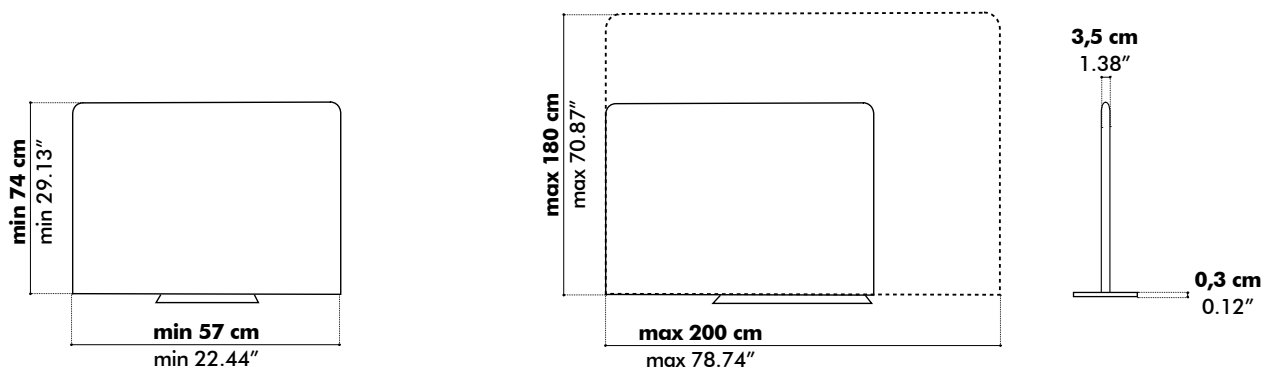
**Pilling** Note 4, EN ISO 12945





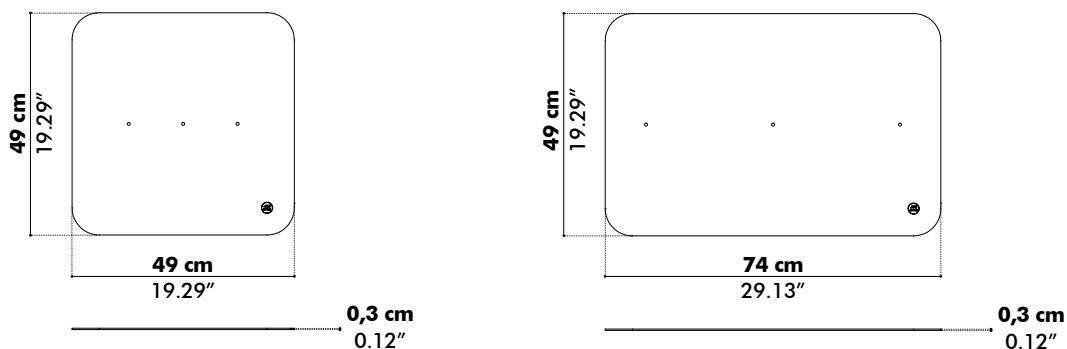
# Dimensions

## Panel



if height  $\leq$  160 cm: Width max 180 cm  
 if height  $\leq$  62.99": Width max 70.87"  
 if height  $\leq$  140 cm: Width max 200 cm  
 if height  $\leq$  55.12": Width max 78.74

## Baseplate



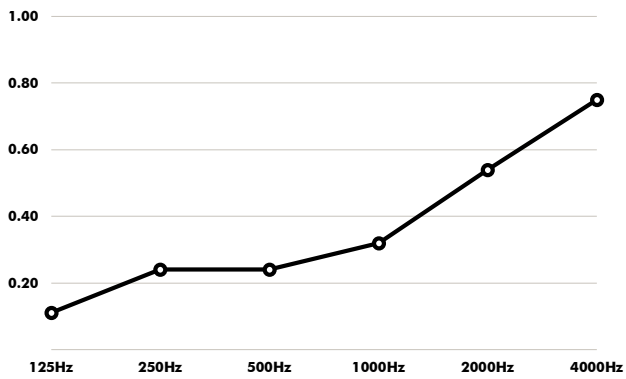
Baseplate depends on size BuzziFree

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

# Acoustics

## BuzziFree

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



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