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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: 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, Tonus Meadow, Memory 2, Matrix

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## Acoustic



Attenuation

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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.
120 cm 47.24"	80 cm 31.50"	14 kg 30.86 lbs	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"	23,3 kg 46.96 lbs		160 cm 62.99"	22,4 kg 49.38 lbs
	180 cm 70.86"	22,1 kg 48.72 lbs		180 cm 70.86"	23,4 kg 51.59 lbs



160 cm 62.99"	80 cm 31.50"	14,7 kg 32.41 lbs	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, Rough, Trevira CS+ | CS, Revive 1, Revive 2, Terra, Clara 2, Remix 2, Hero, Tonus 4, Tonus Meadow, 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"/>

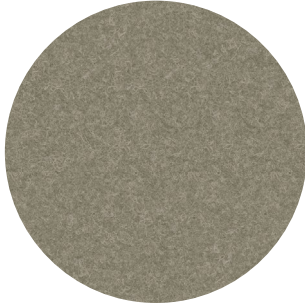
## kvadrat

	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"/>
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 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"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

# Fabrics

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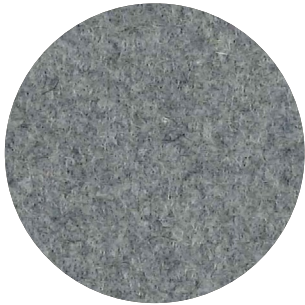
## Felt



**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



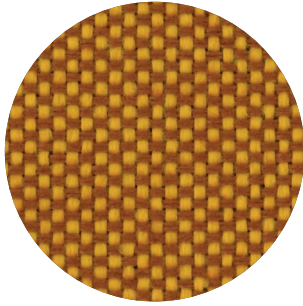
## Rough



**Category A**  
**Composition** 100% Polyacryl  
**Weight** 456 g/m<sup>2</sup> | 13.45 oz/yd<sup>2</sup>  
**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/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

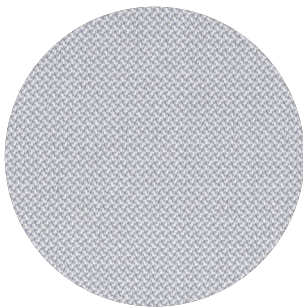
**Fastness to rubbing** EU: Wet 4-5 | Dry 4-5

**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

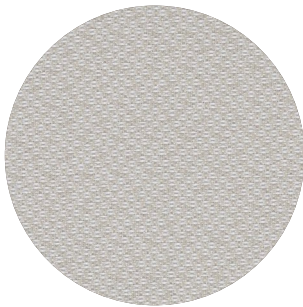
**Fastness to rubbing** (ISO) dry 5, wet 4-5

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



## Revive 2

kvadrat



**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/m<sup>2</sup> | 10.91 oz/yd<sup>2</sup>

**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

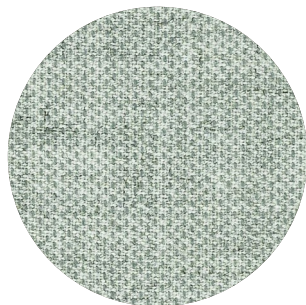
**Fastness to rubbing** EU: Wet 4 | Dry 4

**Fastness to crocking** USA: Wet 4 | Dry 4



## Clara 2

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 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

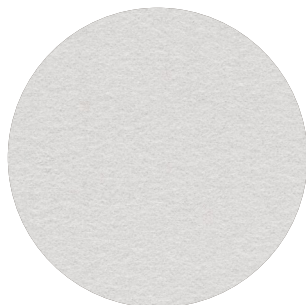
**Fastness to rubbing** (ISO) dry 4-5, wet 4

**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

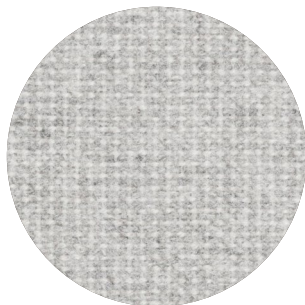
**Fastness to rubbing** (ISO) dry 3-5, wet 3-5

**Pilling** Note 3, EN ISO 12945



## Tonus Meadow

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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

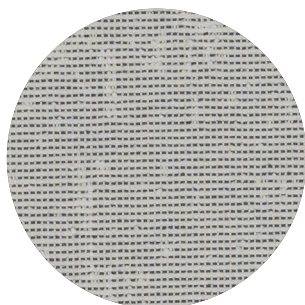
**Fastness to rubbing** (ISO) dry 4-5, wet 4

**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

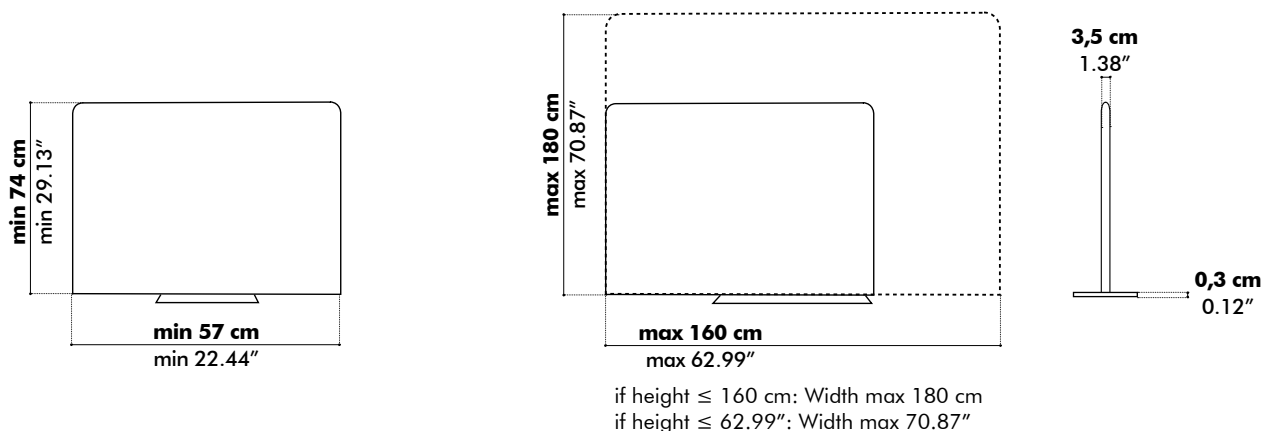
**Pilling** Note 4, EN ISO 12945



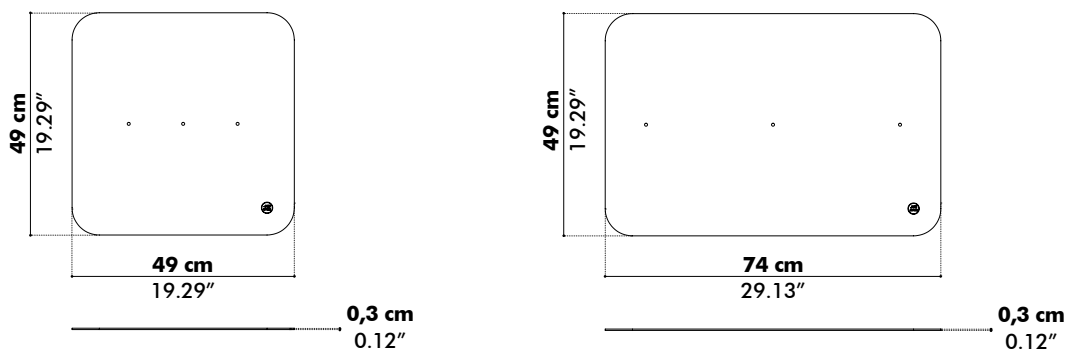


# Dimensions

## Panel



## Baseplate



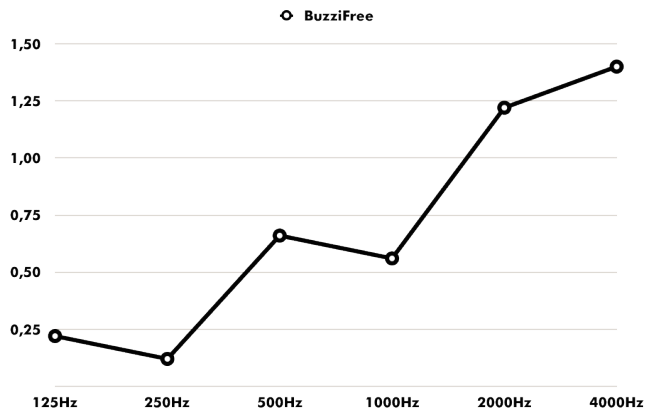
Baseplate depends on size BuzziFree

Height BuzziFree	Width BuzziFree	Baseplate
$\geq 74$ and $\geq 160$ cm $\geq 29.13$ " and $\geq 62.99$ "	$\geq 57$ and $\leq 100$ cm $\geq 22.44$ " and $\leq 39.37$ "	49 x 49 cm 19.29" x 19.29"
	$> 100$ cm $> 39.37$ "	74 x 49 cm 29.13" x 19.29"
$> 160$ and $\geq 180$ cm $> 62.99$ " and $\geq 70.87$ "	$\geq 57$ cm and $\leq 80$ cm $\geq 22.44$ " and $\leq 31.50$ "	49 x 49 cm 19.29" x 19.29"
	$> 80$ cm $> 31.50$ "	74 x 49 cm 29.13" x 19.29"

# Acoustics

## BuzziFree

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



Hz	Aeq/m <sup>2</sup>
125	0.22
250	0.12
500	0.66
1000	0.56
2000	1.22
4000	1.40