
BuzziFrio

product specification sheet

This documents contains technical information about the BuzziFrio Machu & Picchu



www.buzzi.space



A fresh mountain breeze

Fresh mountain air would work wonders on office workers, but sadly bringing all that air into the city to ventilate workspaces would be quite a challenge. However, BuzziSpace has the next best thing. The shape of the BuzziFrio Machu and BuzziFrio Picchu room dividers recalls the rocky mountains of Peru, thus visually transforming an office space into a wide-open landscape. The playful shapes and matching colour tones add that touch of humour to an office that we so very much appreciate at BuzziSpace. Furthermore, BuzziFrio is perfect for dividing up a large space and for regulating acoustics. As BuzziFrio consists of three panels set closely together, it has a large surface area that enables it to effectively regulate sound in a space. BuzziFrio is available in the standard BuzziFabrics and can also be covered with fabrics from selected Kvadrat collections.

Design by BuzziSpace Design Team

General

 Machu & Picchu

Baseplate: powder coated metal



Screen: honeycomb cardboard covered in BuzziFelt or Fabric

Cover: Felt, Fabric, Rough, Trevira CS+ | CS, Revive 1, Revive 2, Terra, Clara 2, Remix 2, Hero, Tonus 4, Tonus Meadow, Memory 2, Matrix



Dry use



Flat packed

Acoustics



Attenuation



Diffusion

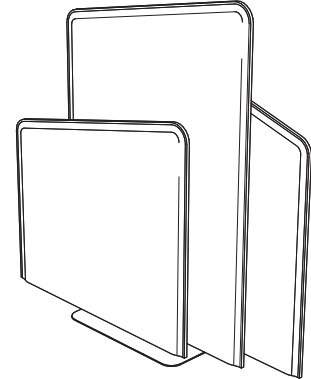
Content

Configurations	3
Composition	4
Fabrics	5
Dimensions	9
Acoustics	10

Configurations

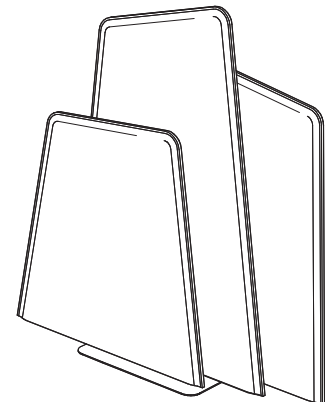
BuzziFrio Machu

- Baseplate: metal, powdercoated
- 🌲 Panels: honeycomb cardboard coverd in BuzziFelt or Fabric
- Cover: Felt, Fabric, Rough, Trevira CS+ | CS, Revive 1, Revive 2, Terra, Clara 2, Remix 2, Hero, Tonus 4, Tonus Meadow, Memory 2, Matrix
- ✂ H 180 cm, W min. 134 cm, W max. 158 cm, D 49 cm
H 70.86", W min. 52.76", W max. 62.20", D 19.29"
- ... Colour baseplate: RAL 9005 black or RAL 9006 silvergrey



BuzziFrio Picchu

- Baseplate: metal, powdercoated
- 🌲 Panels: honeycomb cardboard coverd in BuzziFelt or Fabric
- Cover: Felt, Fabric, Rough, Trevira CS+ | CS, Revive 1, Revive 2, Terra, Clara 2, Remix 2, Hero, Tonus 4, Tonus Meadow, Memory 2, Matrix
- ✂ H 180 cm, W min. 132 cm, W max. 160 cm, D 49 cm
H 70.86", W min. 52.75", W max. 62.99", D 19.29"
- ... Colour baseplate: RAL 9005 black or RAL 9006 silvergrey

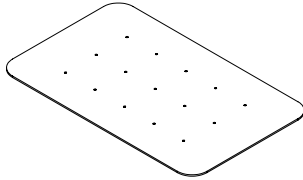


Composition

Baseplate

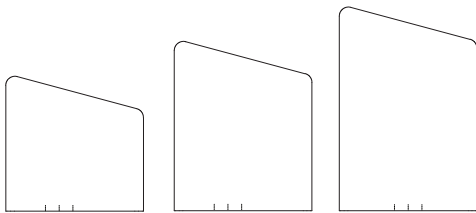
The BuzziFrio Baseplate is made out of powdercoated metal.

Colour baseplate: RAL 9005 black or RAL 9006 silvergrey



Panels

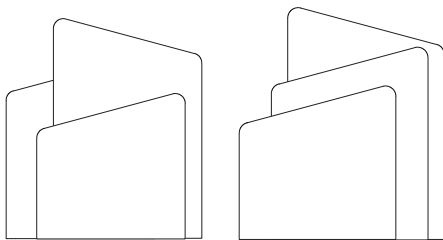
The BuzziFrio Panels consist out of honeycomb cardboard covered with Felt or Fabric (see p.5 Felts & Fabrics) with an integrated metal profile for assembly.



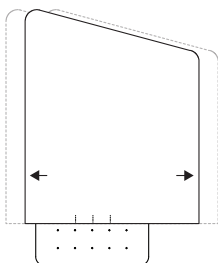
Installation

The configuration of the BuzziFrio can be chosen individually depending on the environment it is placed in and personal preferences.

1. The panels do not have a specific order. You can choose what panel you place in the front, middle or back.

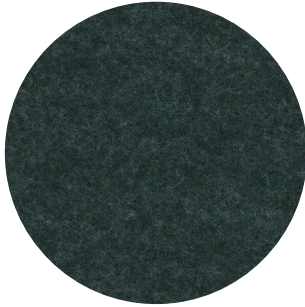


2. The panels can be installed within a range of 12 cm | 4.72" to the right or left from the centre of the baseplate.



Fabrics

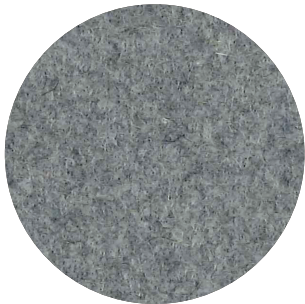
Felt



Composition 100% Recycled P.E.T. Felt
Weight 1.000 g/m² | 29.49 oz/yd²
Abrasion resistance >7.000 Martindale
Flammability EU: EN 13501.1+A1/2009
BS476 Part 6 and 7 Class 0
USA: ASTM E84 Class B 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



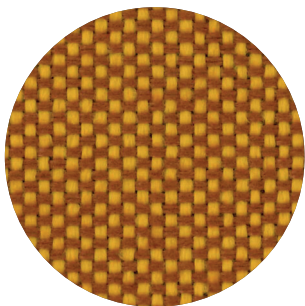
Rough



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)
Fastness to light EU: 5
Fastness to rubbing EU: Wet: 3 | Dry: 3



Trevira CS+ | CS

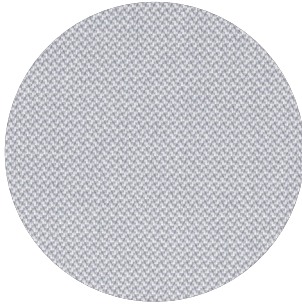


Category A
Weight 420 g/m² | 12.39 oz/yd²
Composition 100% Polyester, Trevira CS
Abrasion resistance 100.000 Martindale, 90,000 Wyzenbeek
Flammability BS 5852 part II: CRIB 5 | BS 7176 Medium Hazard
USA: CAL TB 117 | M1 | B1 | EN 1021/1-2 | C1 |
EN 1021/1-2
IMO Res. A652 (16)
Fastness to light EU: 6 | 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 11M | US Cal. Tech. Bull. 117
IMO A.652 (16)

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

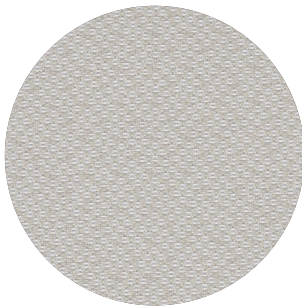
Fastness to rubbing (ISO) dry 5, wet 4-5

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 11M | US Cal. Tech. Bull. 117
IMO A.652 (16)

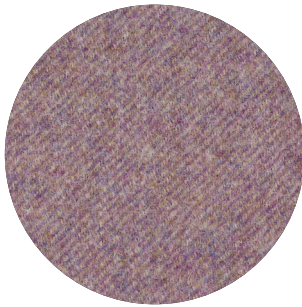
Fastness to light Note 5-7, ISO 105-B02

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

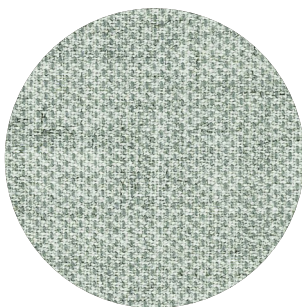
Fastness to rubbing EU: Wet 4 | Dry 4

Fastness to crocking USA: Wet 4 | Dry 4



Clara 2

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

kvadrat



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

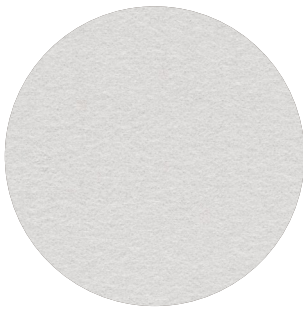
Fastness to rubbing (ISO) dry 4-5, wet 4

Pilling Note 4, EN ISO 12945



Hero

kvadrat



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 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

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

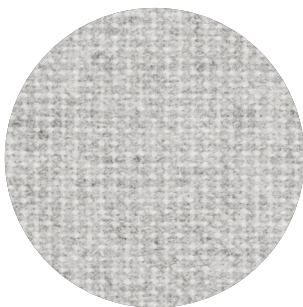
Fastness to rubbing (ISO) dry 3-5, wet 3-5

Pilling Note 3, EN ISO 12945



Tonus Meadow

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

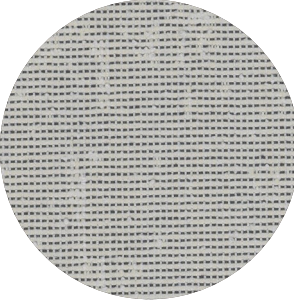
Fastness to rubbing (ISO) dry 4-5, wet 4

Pilling Note 3, EN ISO 12945



Memory 2

kvadrat



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

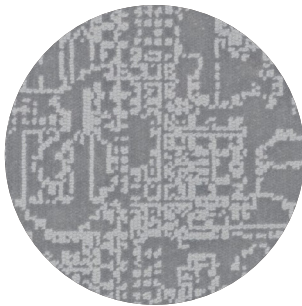
Fastness to rubbing (ISO) dry 4-5, wet 4-5

Pilling Note 4, EN ISO 12945



Matrix

kvadrat



Category F

Composition 100% Trevira CS

Weight 760 g/lin.m

Abrasion resistance

App. 60.000 rubs acc. to the Martindale method, EN ISO 12947

Flammability EN 1021-1/2 | BS 5852 crib 5 | BS 5867 part 2 type B
DIN 4102 B1 | Önorm B1/Q1 | NF D 60 013
UNI 9175 1IM | US Cal. Tech. Bull. 117 | NFPA 701
IMO A.652 (16)

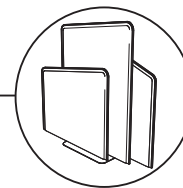
Fastness to light Note 5-7, ISO 105-B02

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

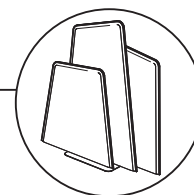
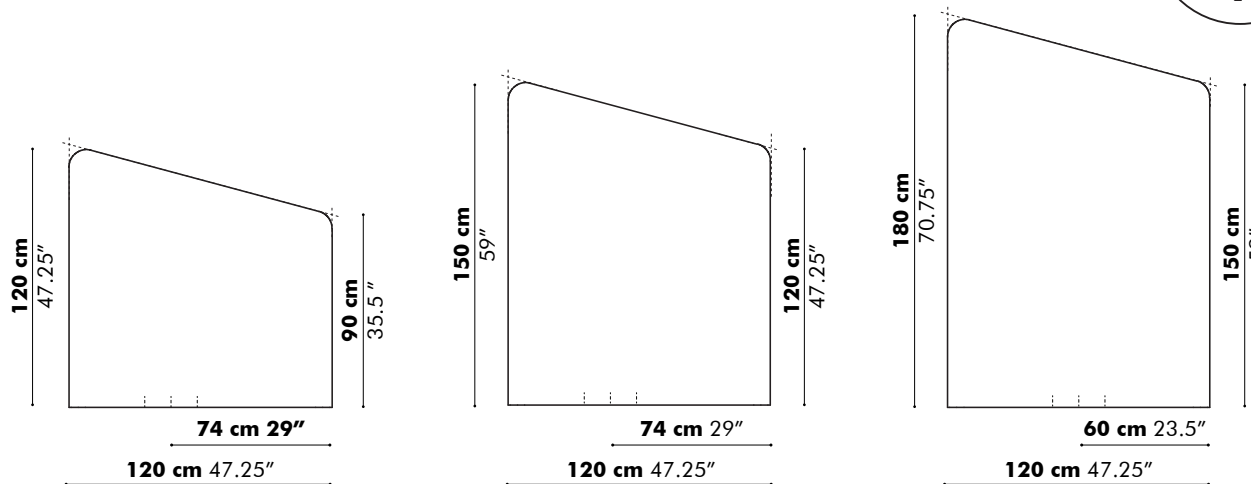
Pilling Note 4, EN ISO 12945



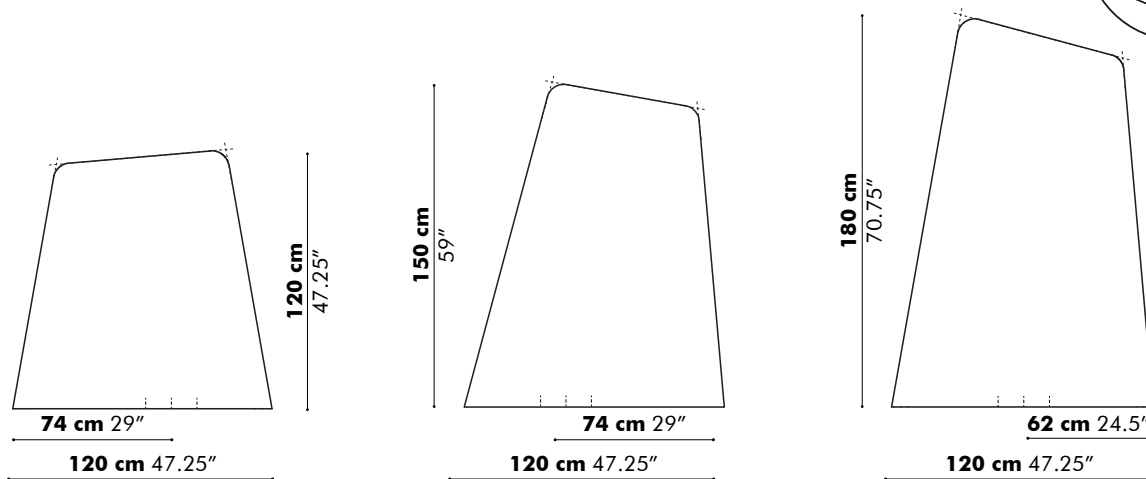
Dimensions



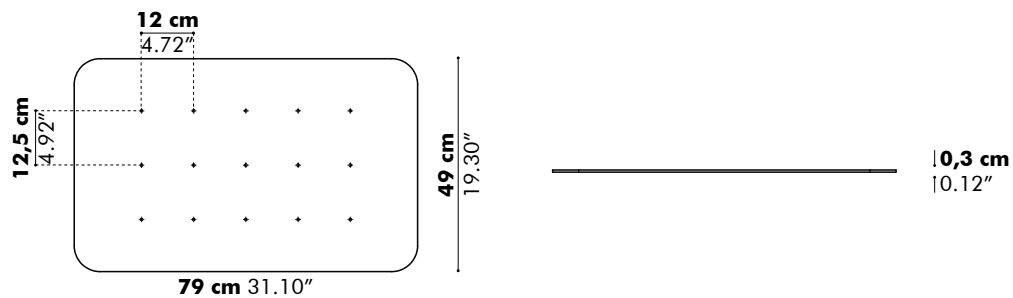
BuzziFrio Machu panels



BuzziFrio Picchu panels



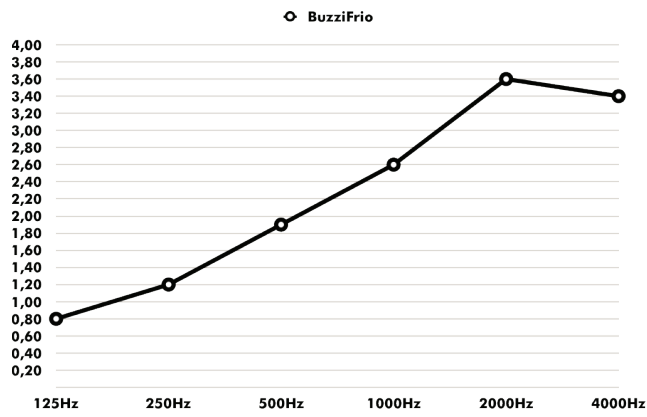
BuzziFrio baseplate



Acoustics

BuzziFrio (consists of 3 elements)

Equivalent sound absorption area in m² per object



Hz	BuzziFrio Aeq/m ²
125	0.80
250	1.20
500	1.90
1000	2.60
2000	3.60
4000	3.40