



BuzziCactus

Product Specification Sheet

This document contains technical
information about the BuzziCactus



www.buzzi.space

Do you need privacy, quiet or protection?

The BuzziCactus is a room divider that combines no less than three factors: sound insulation, design and a surface you can stick pins onto. Thanks to the striking shape and colour you can make a statement at home or at the office. Put your BuzziCactus in direct sunlight – it deserves to be seen!

Design by Sas Adriaenssens

General



Gringo | Taco | TexMex

Core: honeycomb cardboard



Filling: acoustic foam + fabric + zipper

Baseplate: powder coated metal

Fabrics: Fabric, Trevira CS, Clara 2, Remix 3, Hero 2, Tonus 4, Arda, Memory 2



Dry use



Flat packed

Acoustics



Attenuation



Diffusion



Absorption



Mid tones



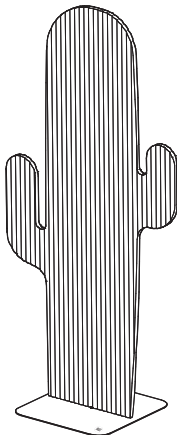
High tones

Content

Configurations	3
Fabrics	4
Dimensions	7
Acoustics	8

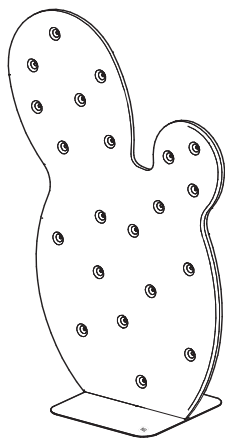
Configurations

BuzziCactus Gringo



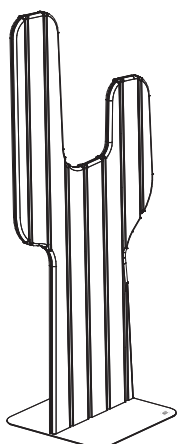
- Core: honeycomb cardboard
- Tree Filling: acoustic foam + fabric + zipper
- Baseplate: metal powder coated
- ✂ W 90 cm H 180 cm D 49 cm
W 35.43" H 70.87" D 19.29"
- Scales Total: 12,3 kg | 27,12 lbs
Baseplate: 5,5 kg | 12,13 lbs
- Color baseplate: Black (RAL 9005) or Alu Color (RAL 9006)
- ... Fabrics: Fabric, Trevira CS, Clara 2, Remix 3, Hero 2, Tonus 4, Arda, Memory 2

BuzziCactus Taco



- Core: honeycomb cardboard
- Tree Filling: acoustic foam + fabric + zipper
- Baseplate: metal powder coated
- ✂ W 102 cm H 151,5 cm D 49 cm
W 40.16" H 59.65" D 19.29"
- Scales Total: 13,3 kg | 29,32 lbs
Baseplate: 5,5 kg | 12,13 lbs
- Color baseplate: Black (RAL 9005) or Alu Color (RAL 9006)
- ... Fabrics: Fabric, Trevira CS, Clara 2, Remix 3, Hero 2, Tonus 4, Arda, Memory 2

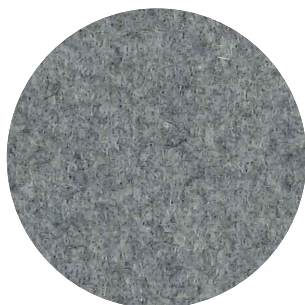
BuzziCactus TexMex



- Core: honeycomb cardboard
- Tree Filling: acoustic foam + fabric + zipper
- Baseplate: metal powder coated
- ✂ W 81 cm, H 172 cm D 49 cm
W 31.89" H 67.71" D 19.29"
- Scales Total: 11,9 kg | 26,24 lbs
Baseplate: 5,5 kg | 12,13 lbs
- Color baseplate: Black (RAL 9005) or Alu Color (RAL 9006)
- ... Fabrics: Fabric, Trevira CS, Clara 2, Remix 3, Hero 2, Tonus 4, Arda, Memory 2

Fabrics

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

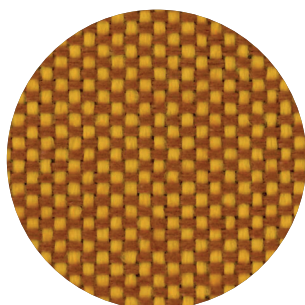
Fastness to light EU: 4 | USA 4

Fastness to rubbing EU: Wet 3-4 | Dry 4-5

Fastness to crocking USA: Wet 5 | Dry 5



Trevira CS (47 colors)



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)

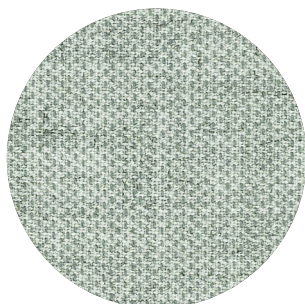
Fastness to light EU: 6 | USA 5

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

Fastness to crocking USA: Wet 5 | Dry 5



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



kvadrat

Remix 3 (73 colors)

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

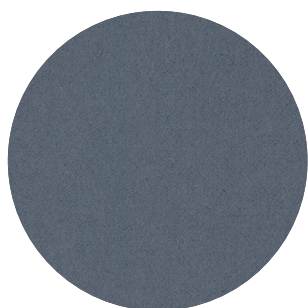
Fastness to rubbing (ISO) dry 4-5, wet 4

Pilling Note 4, EN ISO 12945



Hero 2

kvadrat



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

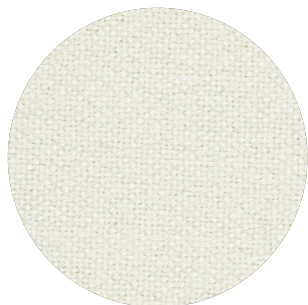
Fastness to rubbing (ISO) dry 4-5, wet 4-5

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

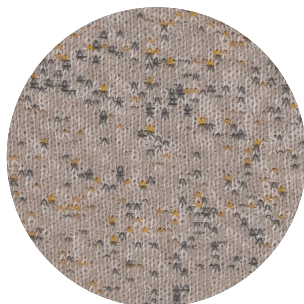
Fastness to rubbing (ISO) dry 3-5, wet 3-5

Pilling Note 3, EN ISO 12945



Arda (12 colors)

kvadrat



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

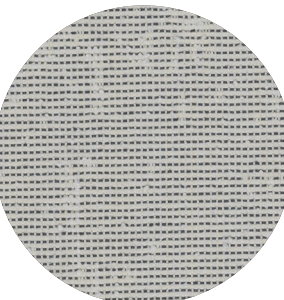
Fastness to rubbing Dry note 3-5 ISO 105-X12
Wet note 3-5 ISO 105-X12

Pilling Note 4, EN ISO 12945



Memory 2 (20 colors)

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

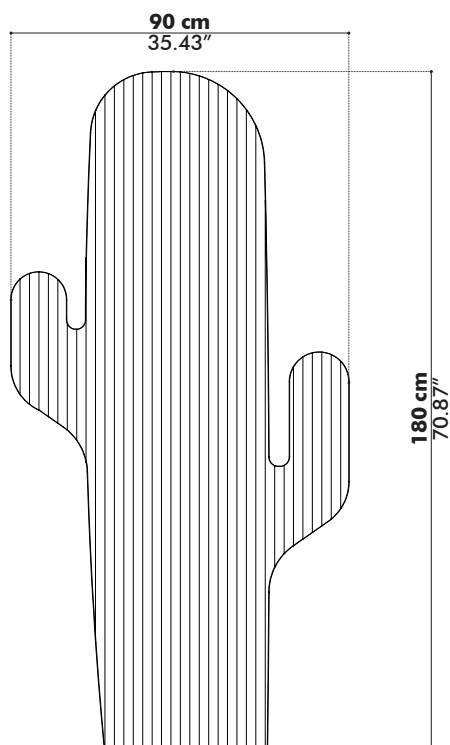
Fastness to rubbing (ISO) dry 4-5, wet 4-5

Pilling Note 4, EN ISO 12945

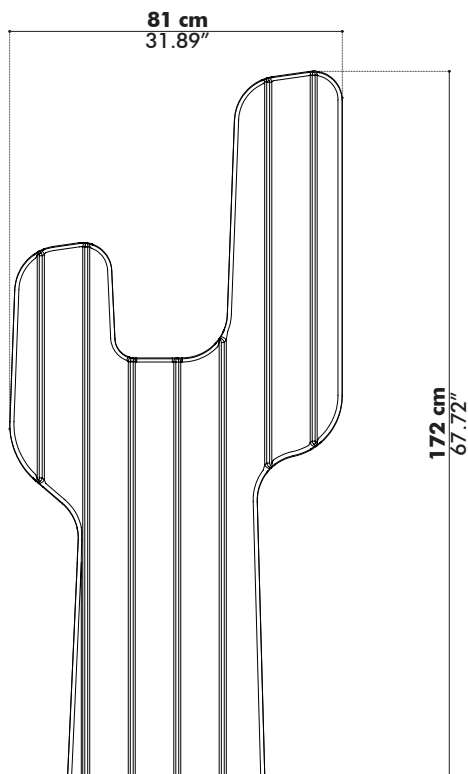


Dimensions

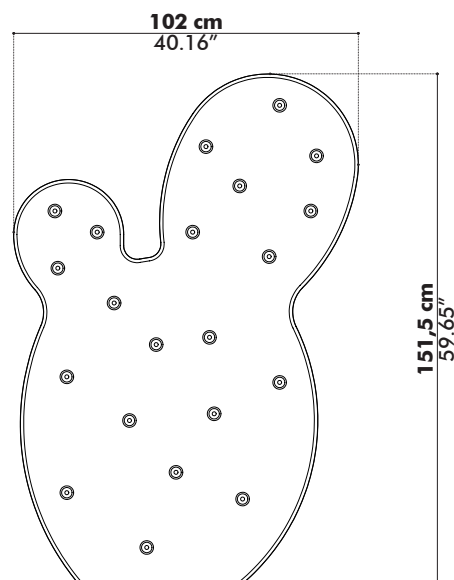
BuzziCactus Gringo



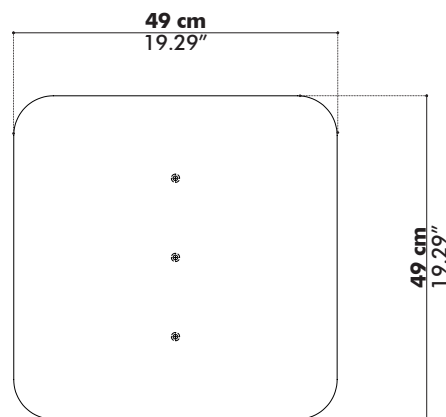
BuzziCactus TexMex



BuzziCactus Taco



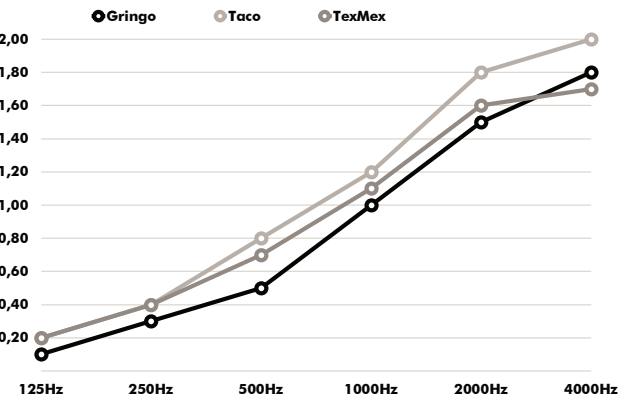
BuzziCactus Baseplate



Acoustics

BuzziCactus

Equivalent sound absorption area in m² per object



Hz	Gringo Aeq/m²	Taco Aeq/m²	TexMex Aeq/m²
125	0.10	0.20	0.20
250	0.30	0.40	0.40
500	0.50	0.80	0.70
1000	1.00	1.20	1.10
2000	1.50	1.80	1.60
4000	1.80	2.00	1.70