
BuzziPuzzle

Product Specification Sheet

This document contains technical information about the BuzziPuzzle



Sound absorbing pouf

Interactive and playful, BuzziPuzzle is a one-of-a-kind BuzziSpace experience. BuzziPuzzle poufs fit together in a chain of sound-balancing seats that can go anywhere, from a break-out office space or kids playroom.

Design by BuzziSpace Studio

General

- 📍 BuzziPuzzle Low
BuzziPuzzle High

Filling: Acoustic foam

- 🌳 Upholstered in: Fabric, Rough, Trevira CS+ | CS, Revive 1, Revive 2, Terra, Clara 2, Remix 2, Velvet, Hero, Tonus 4, Tonus Meadow, Memory 2, Matrix

- ☁️ Dry usage

Acoustics



Absorption



Diffusion



Low tone



Mid tone



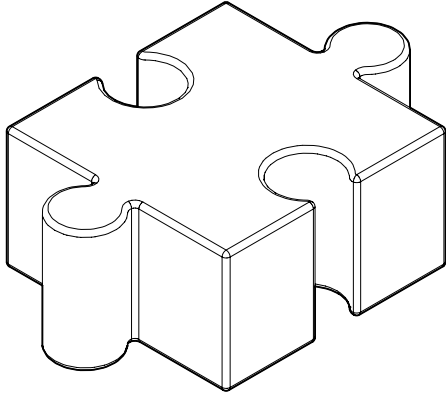
High tone

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Configurations

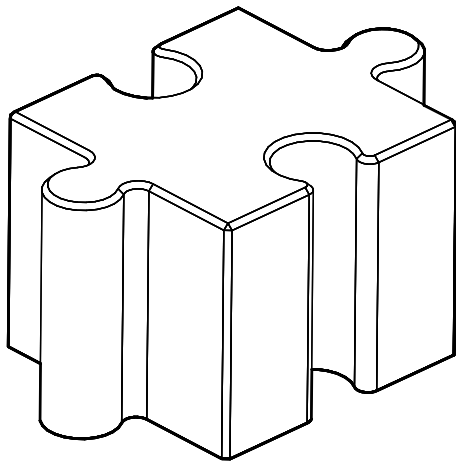
BuzziPuzzle Low



Filling: Acoustic foam
 Upholstered in: Fabric, Rough, Trevira CS+ | CS, Revive 1, Revive 2, Terra, Clara 2, Remix 2, Velvet, Hero, Tonus 4, Tonus Meadow, Memory 2, Matrix
 Bottom: Anti skid or wood

| | | | Antiskid | Wood |
|---|-----------------|-------------|-----------------|-------------|
| ✂ | L 85cm | W 55 cm | H 30 cm | H 33 cm |
| | L 33.46" | W 21.65" | H 11.81" | H 12.60" |
| | Antiskid | Wood | | |
| ⚖ | 3,5 kg | 6,6 kg | | |
| | 7.72 lbs | 14.55 lbs | | |

BuzziPuzzle High



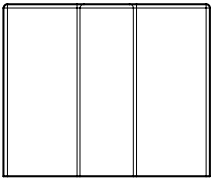
Filling: Acoustic foam
 Upholstered in: Fabric, Rough, Trevira CS+ | CS, Revive 1, Revive 2, Terra, Clara 2, Remix 2, Velvet, Hero, Tonus 4, Tonus Meadow, Memory 2, Matrix
 Bottom: Anti skid or wood

| | | | Antiskid | Wood |
|---|-----------------|-------------|-----------------|-------------|
| ✂ | L 85 cm | W 55 cm | H 47 cm | H 50 cm |
| | L 33.46" | W 21.65" | H 18.50" | H 19.29" |
| | Antiskid | Wood | | |
| ⚖ | 8 kg | 11 kg | | |
| | 17.64 lbs | 24.25 lbs | | |

Components

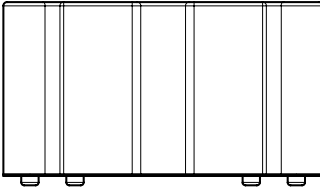
Bottom

Antiskid

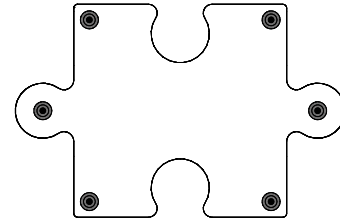


Bottom:
Antiskid

Wood



Bottom:
Black MDF:
6 Plastic Feet



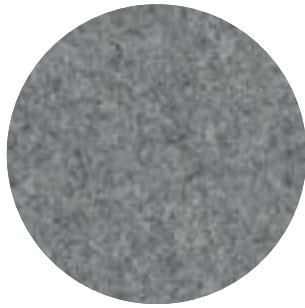
Position Plastic Feet



Foam: Passed California Test TB 117 - 2013
Wood: MDF (Carb 2)

Fabrics

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

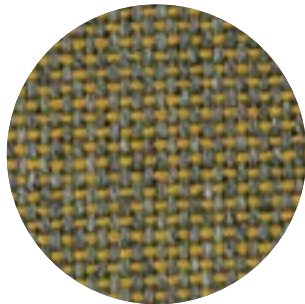
Fastness to light EU: 4 | USA 4

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

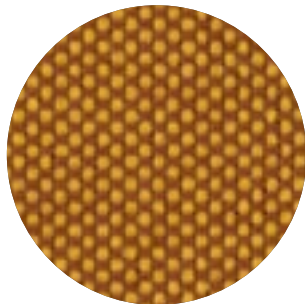
Flammability EU: EN 1021.1/2006 | BS EN 1021.1/2006 (cigarette)
USA: CAL TB TB 117

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

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

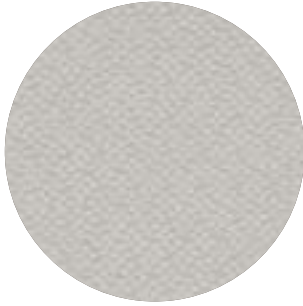
Fastness to rubbing (ISO) dry 5, wet 4-5

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 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



Velvet



Category B

Composition 100% PES

Weight 375 g/m² | 11.06 oz/yd²

Abrasion resistance > 100.000 Martindale

Fastness to light EU: 4-5

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

Pilling EU: 4-5

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

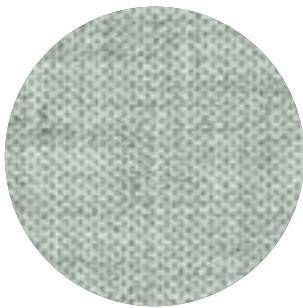
Fastness to rubbing EU: Wet 4 | Dry 4

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

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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

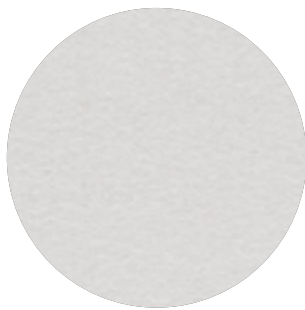
Fastness to rubbing (ISO) dry 4-5, wet 4

Pilling Note 4, EN ISO 12945



Hero

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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 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

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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 1IM

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

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

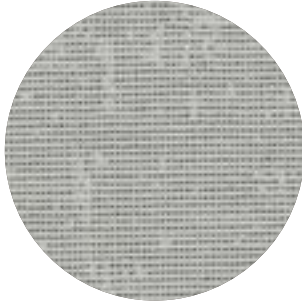
Fastness to rubbing (ISO) dry 3-5, wet 3-5

Pilling Note 3, EN ISO 12945



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



Matrix

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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 11M | 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

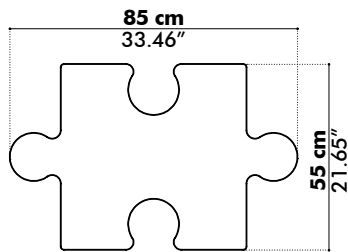
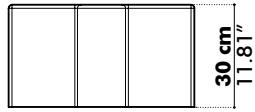
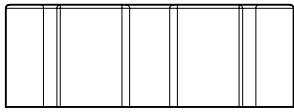


Antiskid (back only)

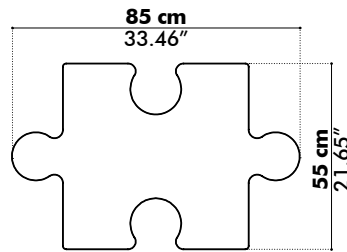
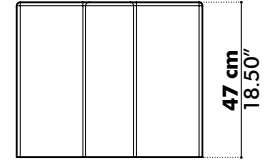
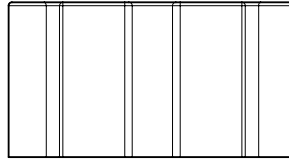


Dimensions

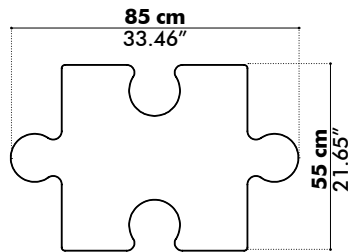
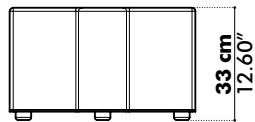
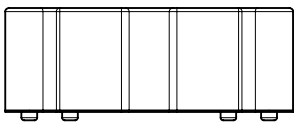
BuzziPuzzle Low Anti Skid



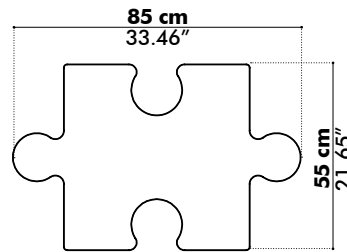
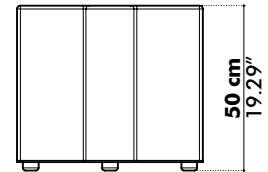
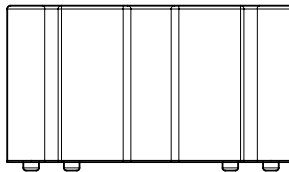
BuzziPuzzle High Anti Skid



BuzziPuzzle Low Wood



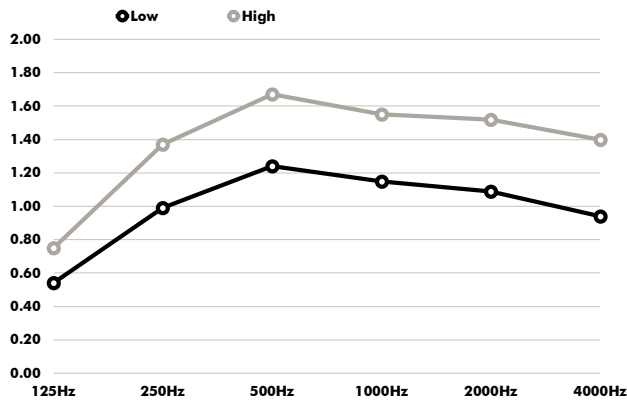
BuzziPuzzle High Wood



Acoustics

BuzziPuzzle

Equivalent sound absorption area in m² per object



| Hz | Low Aeq/m ² | High Aeq/m ² |
|------|------------------------|-------------------------|
| 125 | 0.54 | 0.75 |
| 250 | 0.99 | 1.37 |
| 500 | 1.24 | 1.67 |
| 1000 | 1.15 | 1.55 |
| 2000 | 1.09 | 1.52 |
| 4000 | 0.94 | 1.40 |