
BuzziPuzzle

Product Specification Sheet

This document contains technical
information about the BuzziPuzzle



www.buzzi.space






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, Trevira CS, Revive 1, Clara 2, Remix 3, Velvet, Hero 2, Tonus 4, Arda, Memory 2
-  Dry usage

Acoustics



Absorption



Diffusion



Low tone



Mid tone



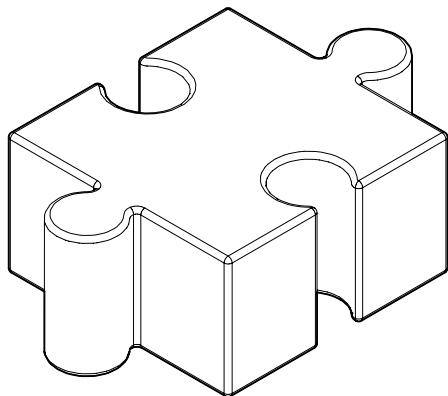
High tone

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Configurations

BuzziPuzzle Low

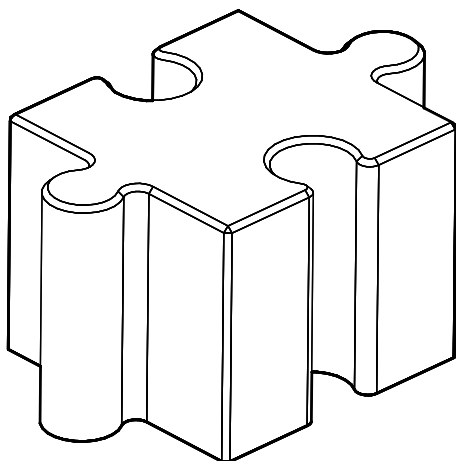


Filling: Acoustic foam
Upholstered in: Fabric, Trevira CS+ | CS,
Revive 1, Clara 2, Remix 3, Velvet, Hero 2,
Tonus 4, Arda, Memory 2
Bottom: Anti skid or wood

			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, Trevira CS+ | CS,
Revive 1, Clara 2, Remix 3, Velvet, Hero 2,
Tonus 4, Arda, Memory 2
Bottom: Anti skid or wood

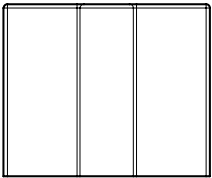
			Antiskid	Wood
✂	L 85 cm	W 55 cm	H 47 cm	H 50 cm
	L 33.46"	W 21.65"	H 18.50"	H 19.29"

	Antiskid	Wood
⚖	8 kg	11 kg
	17.64 lbs	24.25 lbs

Components

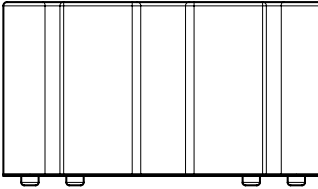
Bottom

Antiskid

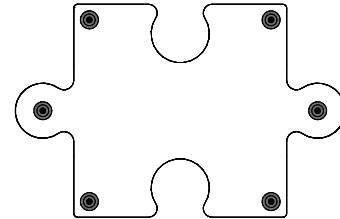


Bottom:
Antiskid

Wood



Bottom:
Black MDF:
6 Plastic Feet



Position Plastic Feet

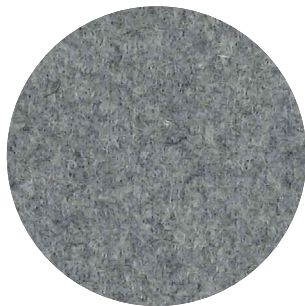


Foam: Passed California Test TB 117 - 2013
Wood: MDF (Carb 2)



Fabrics

Fabric (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

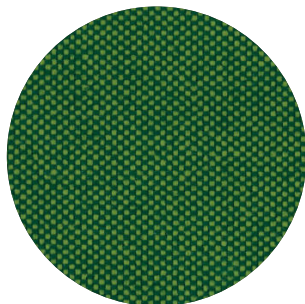
Fastness to light EU: 4 | USA 4

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)

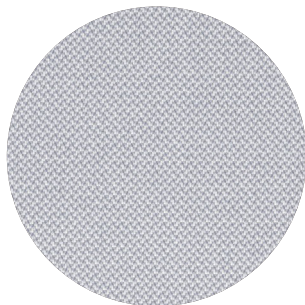
Fastness to light EU: 6 | USA 5

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

Fastness to crocking USA: Wet 5 | Dry 5



Revive 1 (25 colors)



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

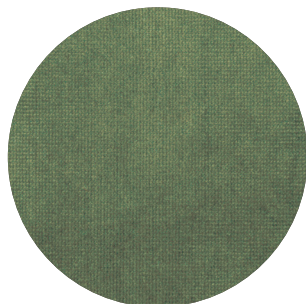
Fastness to rubbing (ISO) dry 5, wet 4-5

Pilling Note 4-5, EN ISO 12945



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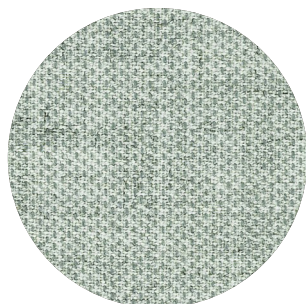
Velvet (12 colors)



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

Clara 2 (24 colors)

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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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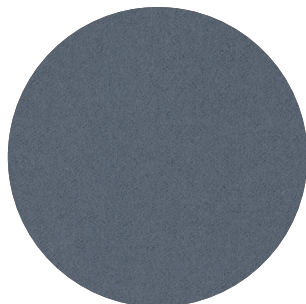


Category B
Composition 90% new wool, 10% nylon
Weight 415 g/lin.m
Abrasion resistance 100.000 Martindale rubs, EN ISO 12947
Flammability EN 1021-1/2 | BS 5852 part 1
Önorm B1/Q1 | NF D 60 013 | UNI 9175, 1IM
AS/NZS 1530.3 | Cal. Tech. Bull. 117-2013
NFPA 260 | IMO FTP Code 2010:Part 8
Fastness to light 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)

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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

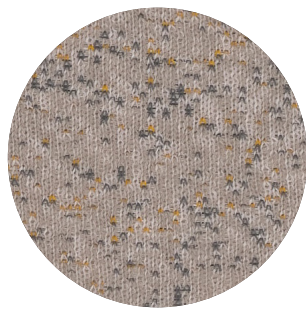
Fastness to rubbing (ISO) dry 3-5, wet 3-5

Pilling Note 3, EN ISO 12945



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 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

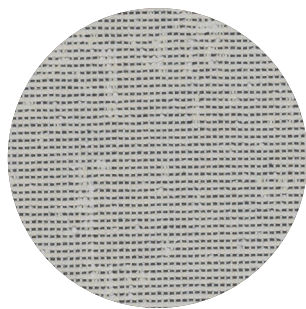
Wet note 3-5 ISO 105-X12

Pilling Note 4, EN ISO 12945



Memory 2 (20 colors)

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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 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

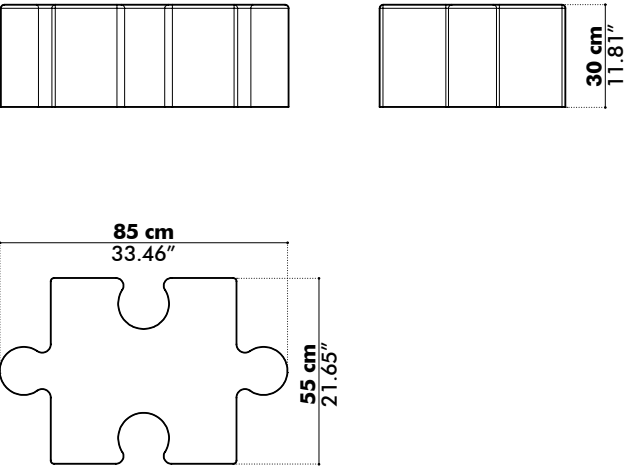


Antiskid (back only)

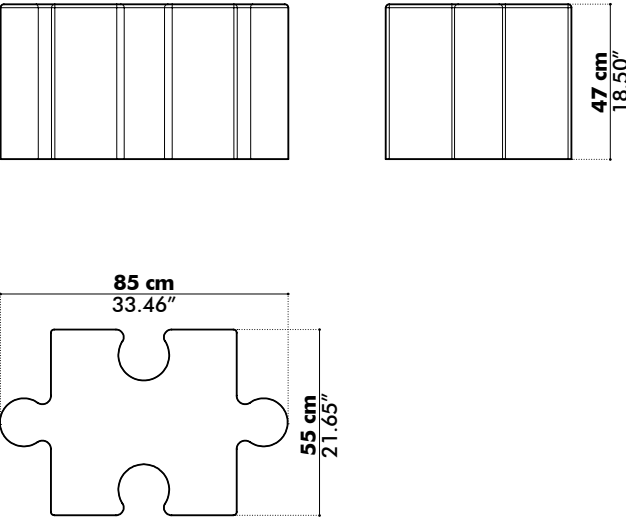


Dimensions

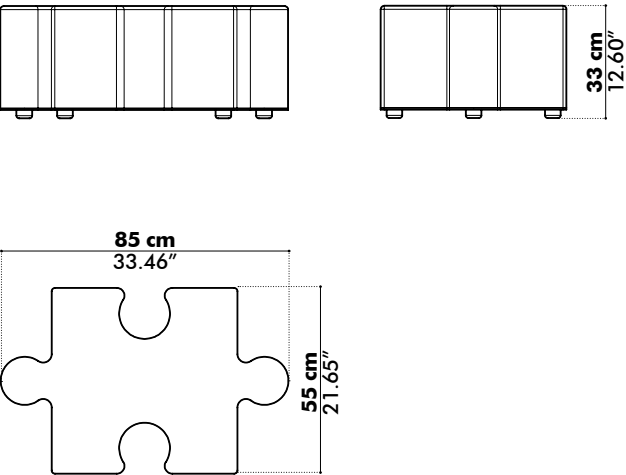
BuzziPuzzle Low Anti Skid



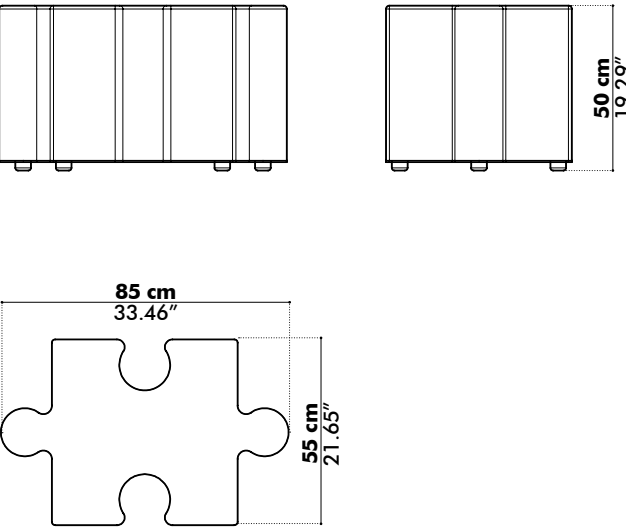
BuzziPuzzle High Anti Skid



BuzziPuzzle Low Wood



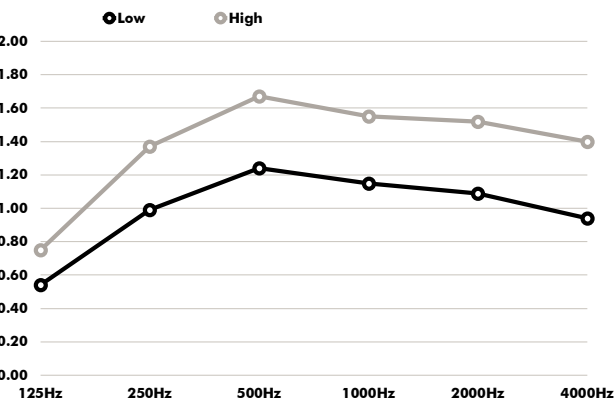
BuzziPuzzle High Wood



Acoustics

BuzziPuzzle

Equivalent sound absorption area in m² per object



Hz	Low Aeq/m²	High Aeq/m²
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