
BuzziBassTrap

Product Specification Sheet

This document contains technical information about the BuzziBassTrap



www.buzzi.space




Stackable acoustic corner unit

The BuzziBassTrap is a stackable acoustic element with storage space large enough for personal items. The 'chamber' behind the storage space is filled with absorption material. Low frequency sound is absorbed through this chamber.


By placing the BuzziBassTrap in a corner, there is optimum absorption as there is always a build-up of low frequency sound in the corners of a room. When the BuzziBassTraps are stacked on one another, a column is created that can be placed centrally in a room. As a result the pillar will not only absorb low frequency sound, but also make a big contribution to the total reverberation time in the high spectrum.

Design by BuzziSpace Studio

General

 Solo | Duo | Trio | Quatro

Frame: Wood poplar plywood

 Filling: CME35H foam

Cover: Upholstered in Fabric, Terra or Hero

Solo: W 80 cm D 73 cm H 40,5 cm

W 31.50" D 28.74" H 15.94"

Duo: W 80 cm D 73 cm H 77 cm

W 31.50" D 28.74" H 30.31"



Trio: W 80 cm D 73 cm H 113,5 cm

W 31.50" D 28.74" H 44.69"

Quatro: W 80 cm D 73 cm H 150 cm

W 31.50" D 28.74" H 59.06"

Solo: 17,5 kg | 38.50 lbs



Duo (1 shelf): 26 kg | 57.20 lbs

Trio (2 shelves): 38,3 kg | 84.26 lbs

Quatro (3 shelves): 47,4 kg | 104.28 lbs



Dry use



Fully Assembled

Units are stackable, for example: solo on solo, solo on duo



Max. weight per shelf: 8 kg | 17.60 lbs

Acoustics



Absorption

Content

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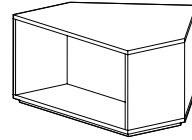
Configurations

Solo

🌲 Frame: Wood poplar plywood
Filling: CME35H foam
Cover: Upholstered in Fabric, Terra or Hero

✂ W 80 cm D 73 cm H 40,5 cm
W 31.50" D 28.74" H 15.94"

⚖ 17,5 kg | 38.50 lbs

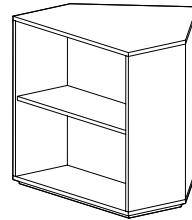


Duo

🌲 Frame: Wood poplar plywood
Filling: CME35H foam
Cover: Upholstered in Fabric, Terra or Hero

✂ W 80 cm D 73 cm H 77 cm
W 31.50" D 28.74" H 30.31"

⚖ 26 kg | 57.32 lbs

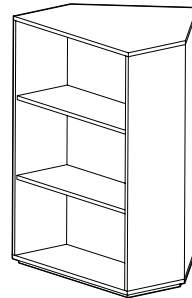


Trio

🌲 Frame: Wood poplar plywood
Filling: CME35H foam
Cover: Upholstered in Fabric, Terra or Hero

✂ W 80 cm D 73 cm H 113,5 cm
W 31.50" D 28.74" H 44.69"

⚖ 38,3 kg | 84.44 lbs

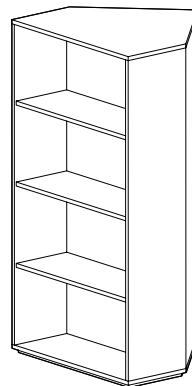


Quatro

🌲 Frame: Wood poplar plywood
Filling: CME35H foam
Cover: Upholstered in Fabric, Terra or Hero

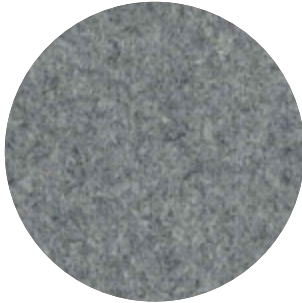
✂ W 80 cm D 73 cm H 150 cm
W 31.50" D 28.74" H 59.06"

⚖ 47,4 kg | 104.50 lbs



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

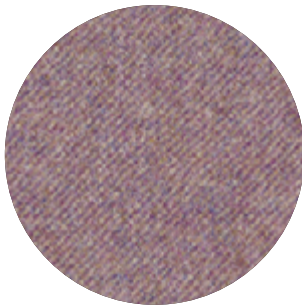
Fastness to light EU: 4 | USA 4

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

Fastness to crocking USA: Wet 5 | Dry 5



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

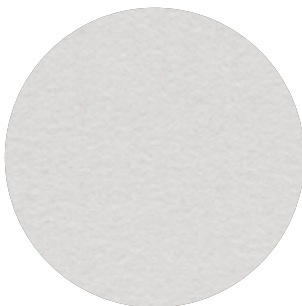
Fastness to rubbing EU: Wet 4 | Dry 4

Fastness to crocking USA: Wet 4 | Dry 4



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)

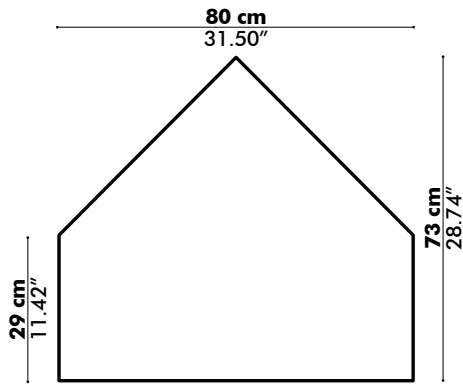
Fastness to light Note 5-6, ISO 105-B02

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

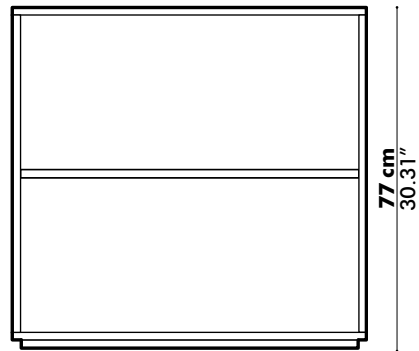
Pilling Note 3-4, EN ISO 12945



Dimensions



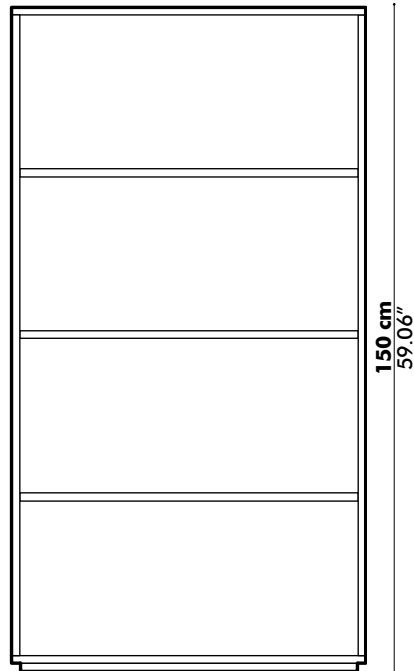
Solo



Duo



Trio

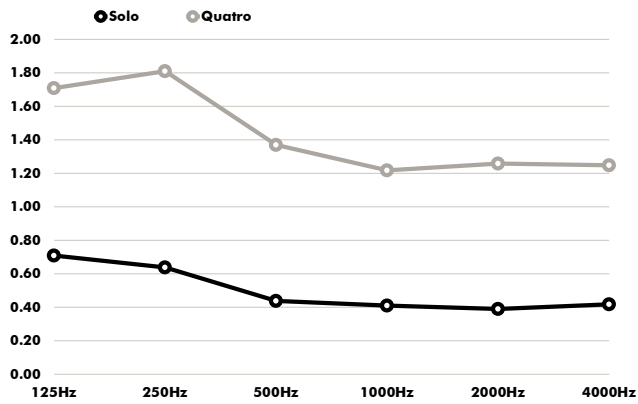


Quatro

Acoustics

BuzziBassTrap

Equivalent sound absorption area in m² per object



| Hz | Solo Aeq/m ² | Quatro Aeq/m ² |
|------|-------------------------|---------------------------|
| 125 | 0.71 | 1.71 |
| 250 | 0.64 | 1.81 |
| 500 | 0.44 | 1.37 |
| 1000 | 0.41 | 1.22 |
| 2000 | 0.39 | 1.26 |
| 4000 | 0.42 | 1.25 |