



BuzziDonut

Product Specification Sheet

This document contains technical information about the BuzziDonut

·BUZZI
SPACE


www.buzzi.space

Sound absorbing panel with central hole


A round, sound-insulating panel with a hole in the middle that gives it its tasty name. Tasty by name and tasteful by nature: a sleek round form with a space in the middle for lighting, to be covered with one of the specially designed 3D prints available in all the colours of the BuzziSpace spectrum. The BuzziDonut is a fine piece that does not just light up the room but improves the acoustic qualities of the space as well.


Design by BuzziSpace Studio


General

-  BuzziDonut | BuzziDonut Stack
Pattern: Flat, 3D Rib, 3D Drop, 3D Leaf
Fixing: Wall | Pendant

Core: Honeycomb cardboard + MDF
Filling: CME35H foam

-  Cover: Fabric, Rough, Trevira CS+ | CS, Revive 1, Revive 2, Terra, Clara 2, Remix 2, Hero, Tonus 4, Tonus Meadow, Memory 2, Matrix
Back: Antiskid (black with white BuzziSpace logo)

-  S: Ø 80 cm x 6 cm
Ø 31.50" x 2.36"
- M: Ø 100 cm x 6 cm
Ø 39.37" x 2.36"
- L: Ø 120 cm x 6 cm
Ø 47.24" x 2.36"

-  S: Antiskid backing: 3.5 kg | 7.72 lbs
Fabric backing: 4 kg | 8.82 lbs
- M: Antiskid backing: 4.5 kg | 9.92 lbs
Fabric backing: 6 kg | 13.23 lbs
- L: Antiskid backing: 5.5 kg | 12.13 lbs
Fabric backing: 8 kg | 17.64 lbs

- ... Fixation: wall mounted | ceiling pendant: Fixing System Screw or Fixing System Magnet
Black or Alu cables 2 - 5 m | 78.74" - 196.85"

Acoustics



Absorption



Diffusion

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Configurations

BuzziDonut Wall



S, M, L



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



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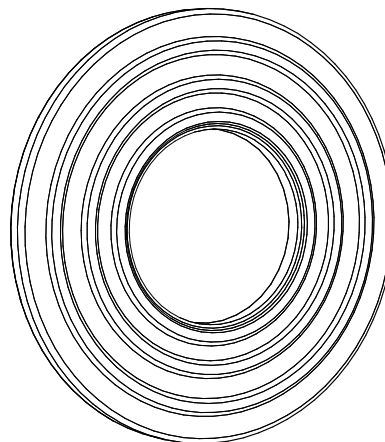
M: Antiskid backing: 4.5 kg | 9.92 lbs

Fabric backing: 6 kg | 13.23 lbs

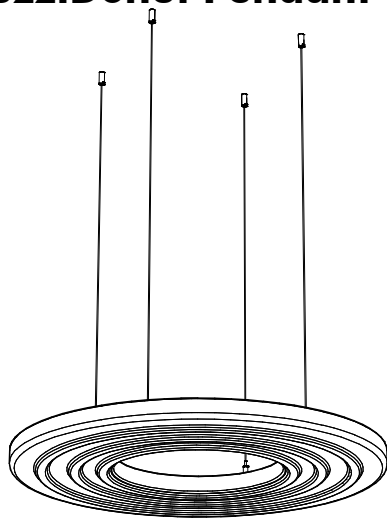
L: Antiskid backing: 5.5 kg | 12.13 lbs

Fabric backing: 8 kg | 17.64 lbs

*** Fixation: wall mounted



BuzziDonut Pendant



S, M, L



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



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Fabric backing: 4 kg | 8.82 lbs

M: Antiskid backing: 4.5 kg | 9.92 lbs

Fabric backing: 6 kg | 13.23 lbs

L: Antiskid backing: 5.5 kg | 12.13 lbs

Fabric backing: 8 kg | 17.64 lbs



Fixation: wall mounted | ceiling pendant: Fixing System

Screw or Fixing System Magnet

Black or Alu cables 2 - 5 m | 78.74" - 196.85"



If installing on suspended ceiling, verify load capacity prior to installation.

BuzziDonut Stack

🔑 S, M, L

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

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✂ M: Ø 100 cm x 6 cm
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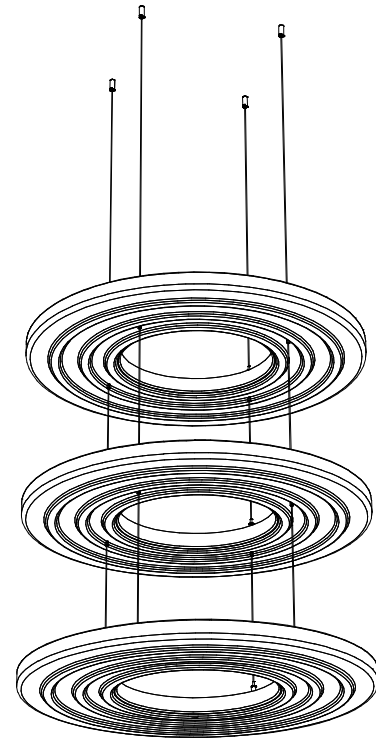
S: 3,5 kg Antiskid | 4 kg Fabric Backing
7.71 lbs Antiskid | 7.80 lbs Fabric Backing

⚖ M: 4,5 kg Antiskid | 6 kg Fabric Backing
9.92 lbs Antiskid | 13.22 lbs Fabric Backing

L: 5,5 kg Antiskid | 8 kg Fabric Backing
12.12 lbs Antiskid | 17.63 lbs Fabric Backing

⋮ Fixation: Ceiling pendant: Fixing System Screw Fixing System
Black or Alu cables 2 - 5 m | 78.74" - 196.85"

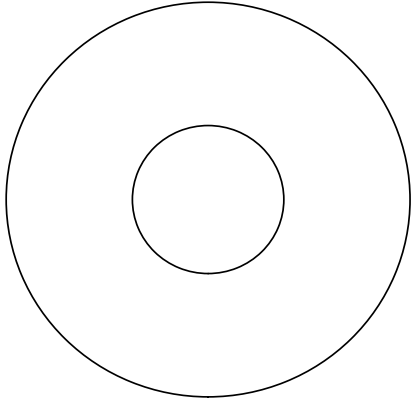
⚠ If installing on suspended ceiling, verify load capacity prior to installation.



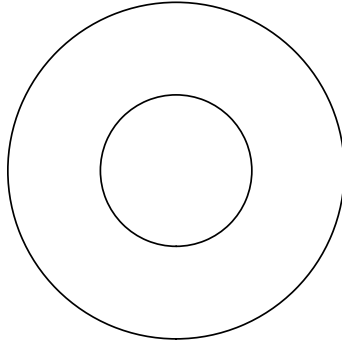
Patterns

Flat

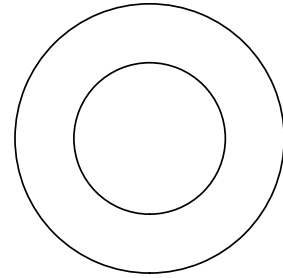
L



M

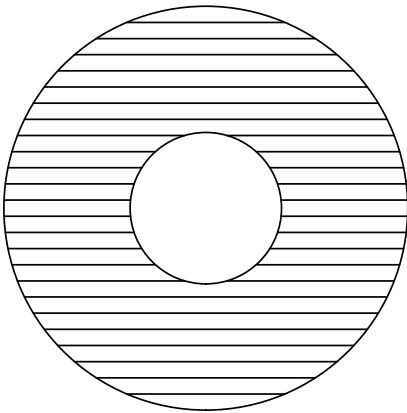


S

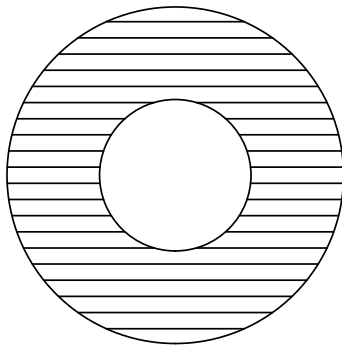


3D Rib

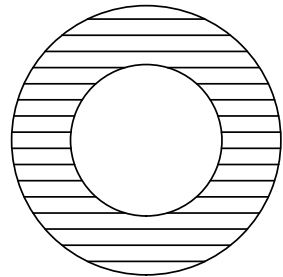
L



M



S

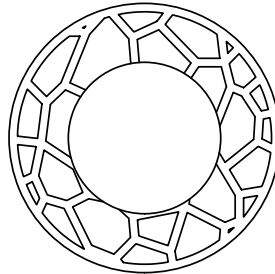
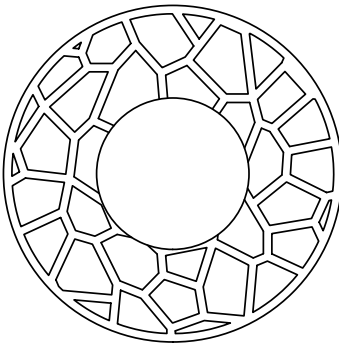
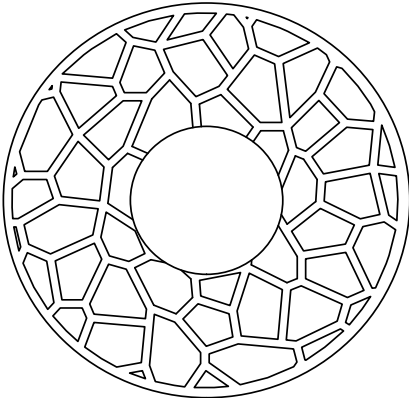


3D Leaf

L

M

S

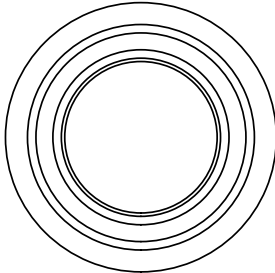
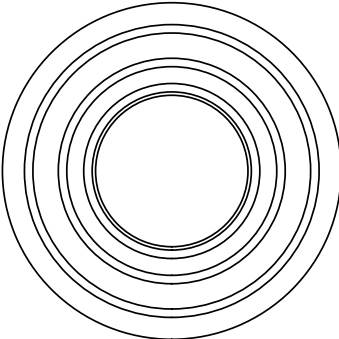
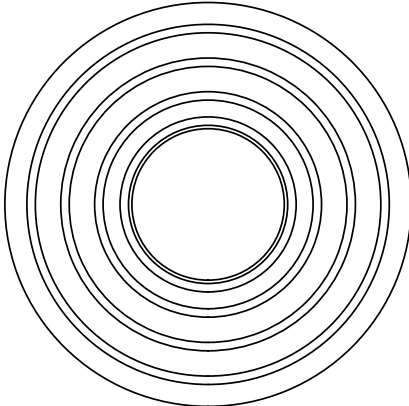


3D Drop

L

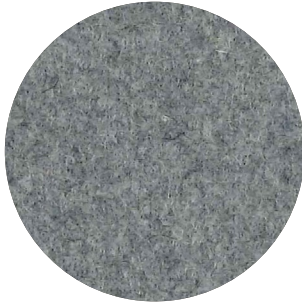
M

S



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

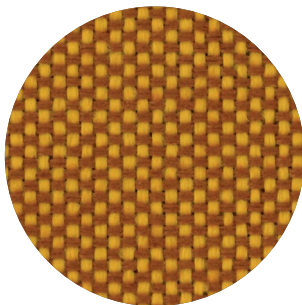
Flammability EU: EN 1021.1/2006 | BS EN 1021.1/2006 (cigarette)

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

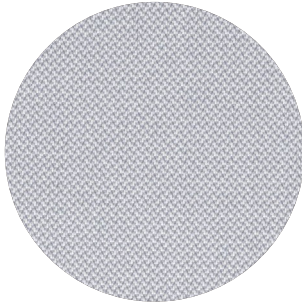
Fastness to rubbing EU: Wet 4-5 | Dry 4-5

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 1IM | US Cal. Tech. Bull. 117
IMO A.652 (16)

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

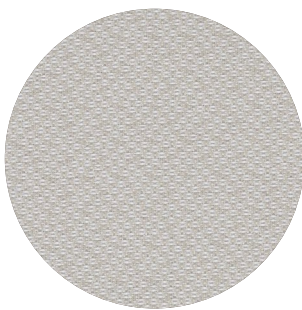
Fastness to rubbing (ISO) dry 5, wet 4-5

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 1IM | US Cal. Tech. Bull. 117
IMO A.652 (16)

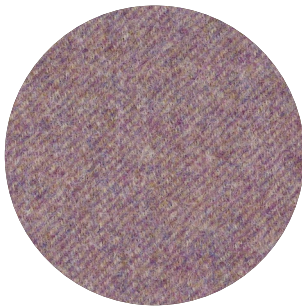
Fastness to light Note 5-7, ISO 105-B02

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

Pilling Note 4-5, EN ISO 12945



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

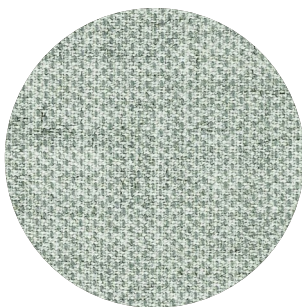
Fastness to rubbing EU: Wet 4 | Dry 4

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 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 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

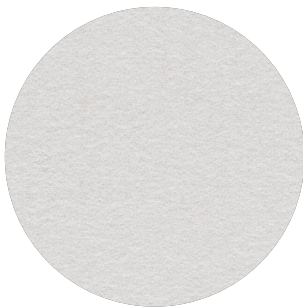
Fastness to rubbing (ISO) dry 4-5, wet 4

Pilling Note 4, EN ISO 12945



Hero

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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

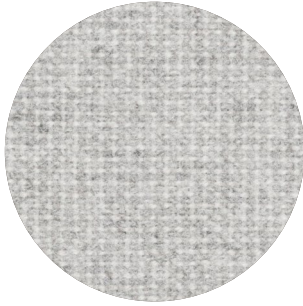
Fastness to rubbing (ISO) dry 3-5, wet 3-5

Pilling Note 3, EN ISO 12945



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 11M

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

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

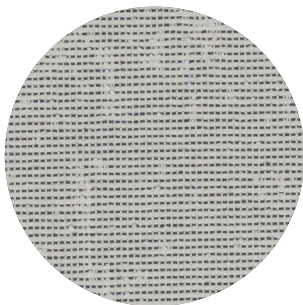
Fastness to rubbing (ISO) dry 4-5, wet 4

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 11M

UNI 9177 classe 1 | US Cal. Tech. Bull. 117

IMO A.652 (16)

Fastness to light Note 5-8, ISO 105-B02

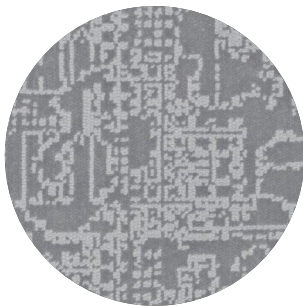
Fastness to rubbing (ISO) dry 4-5, wet 4-5

Pilling Note 4, EN ISO 12945



Matrix

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 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

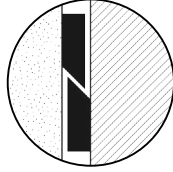
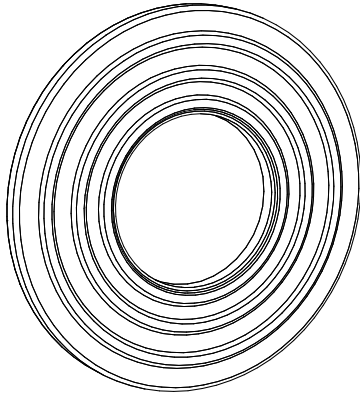


Antiskid (back only)



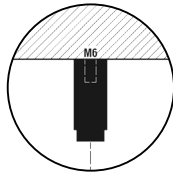
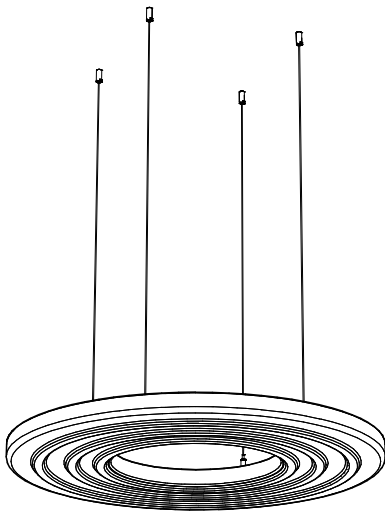
Fixing Systems

Fixing System Wall (optional)



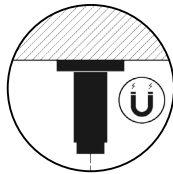
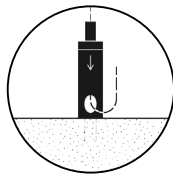
- Screws for wall not included.
- One metal wall mount.
- Three adjuster glides

Fixing System Ceiling Suspended (optional)



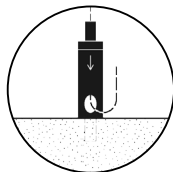
Fixing System Screw

- 4 cables of 2 - 5 m | 78.74" - 196.85"
- Black or aluminium colored cables



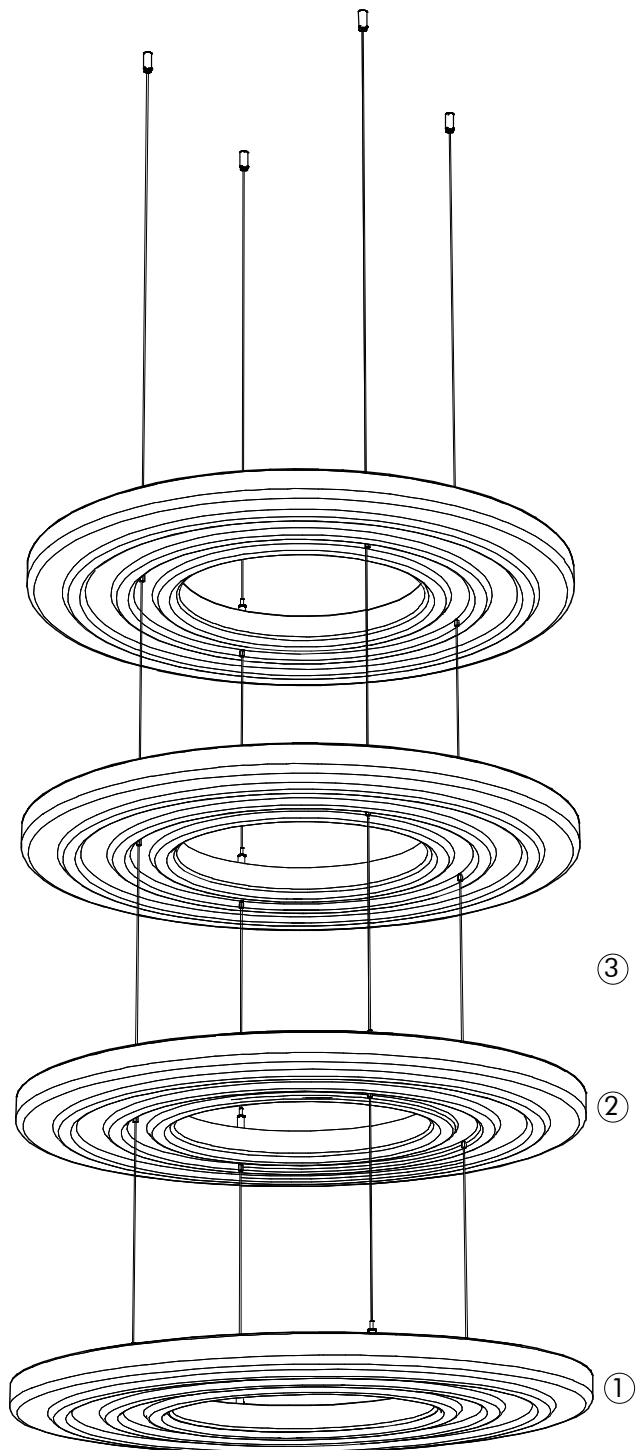
Fixing System Magnet

- 4 cables of 2 - 5 m | 78.74" - 196.85"
Black or aluminium colored cables
(not recommended with Donut Stack)



* 1 magnet can take up to 10 kg | 22.05 lbs when hanging on a solid metal surface.

Donut Stack



1. Bottom ring is always BuzziDonut

Only one Fixing System is needed
Screws for ceiling not included, 2 stair bolts M6 needed.

2. Every ring above is always BuzziDonut Stack

Maximum 4 levels: BuzziDonut + 3 BuzziDonut Stacks

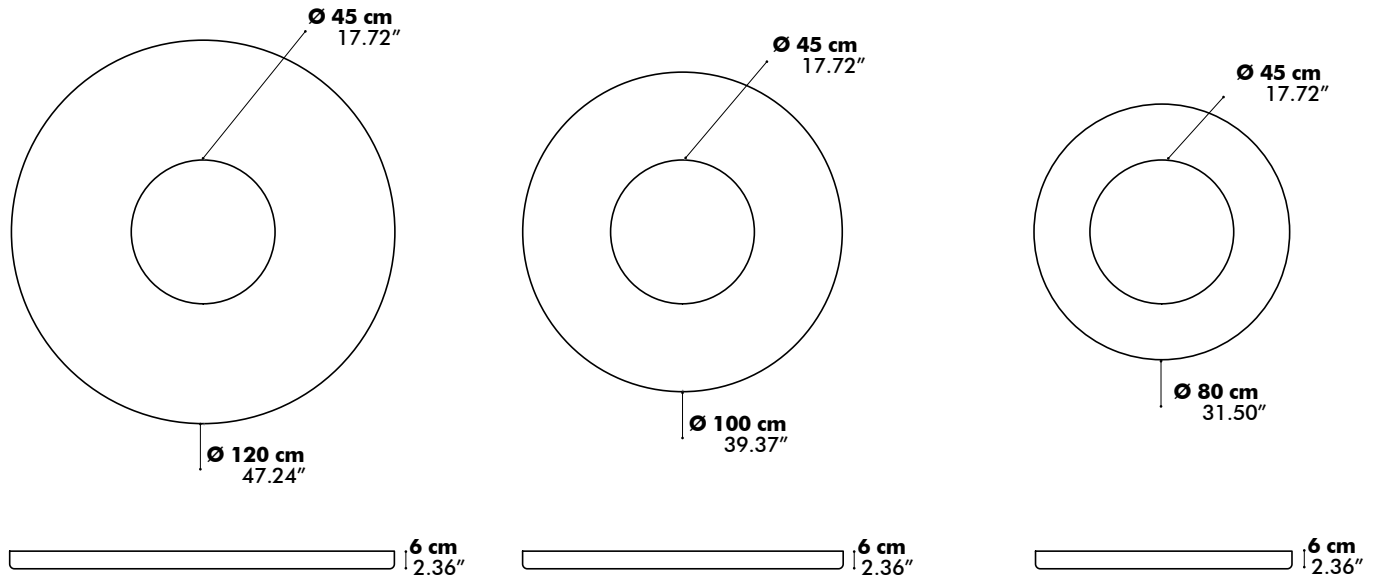
3. Distance between Donuts

Because the wires run trough each element without interruption, you can modify and adjust at all times. Each ring is packed separately.

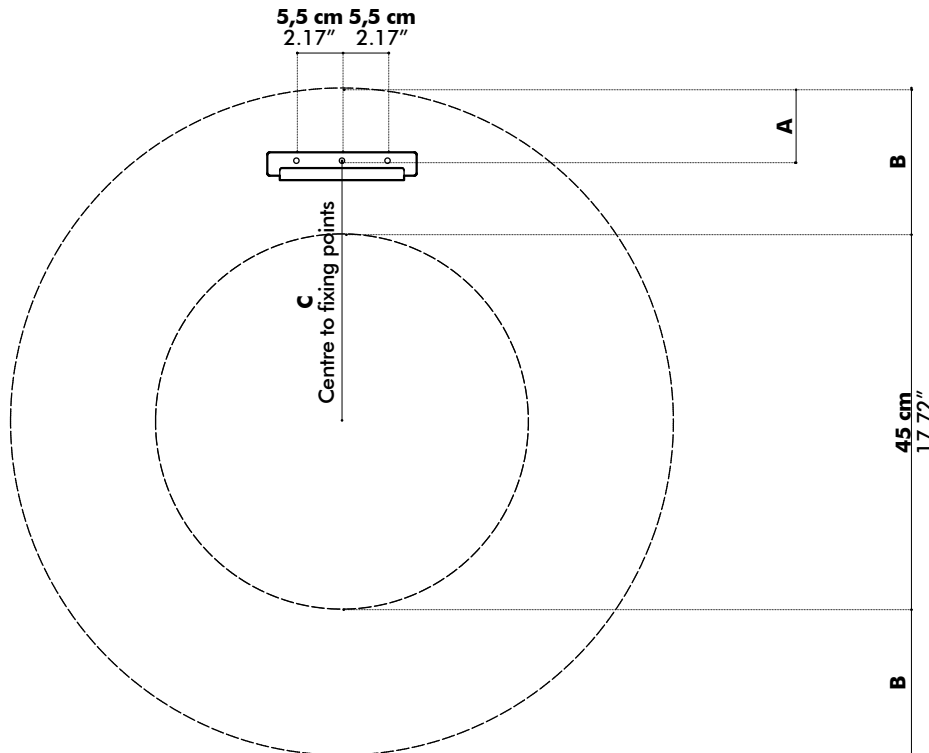
- Install cables (supplied with Donut pendant)
- Slide over all Donut Stacks one by one
- End chain with normal Donut

Dimensions

Donut

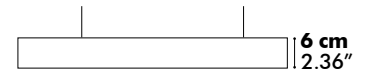
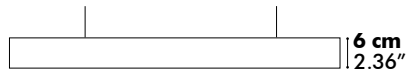
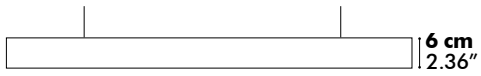
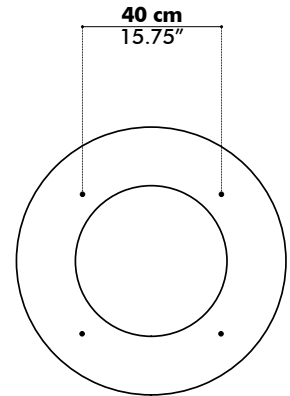
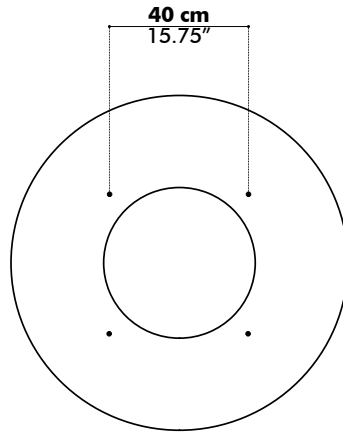
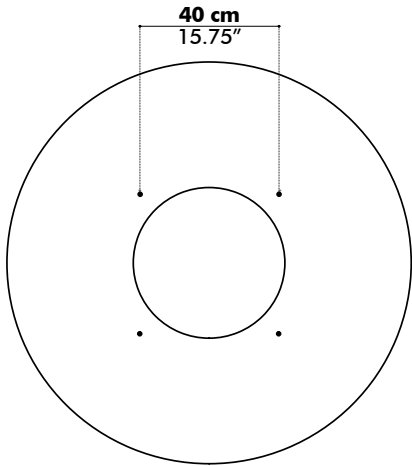


Wall Fixing System



	A	B	C
S	11,5 cm - 4.53"	17,5 cm - 6.89"	28,5 cm - 11.22"
M	21,5 cm - 8.46"	27,5 cm - 10.83"	28,5 cm - 11.22"
L	31,5 cm - 12.40"	37,5 cm - 14.76"	28,5 cm - 11.22"

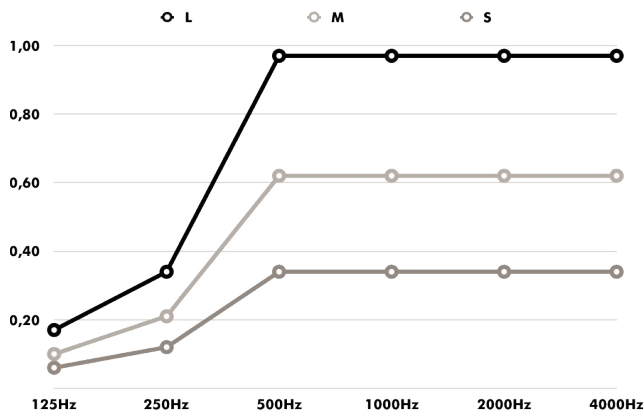
Donut fixing points



Acoustics

BuzziDonut

Equivalent sound absorption area in m² per object



Hz	L Aeq/m ²	M Aeq/m ²	S Aeq/m ²
125	0.17	0.10	0.06
250	0.34	0.21	0.12
500	0.97	0.62	0.34
1000	0.97	0.62	0.34
2000	0.97	0.62	0.34
4000	0.97	0.62	0.34