

QUIETO

Acoustic panels kit

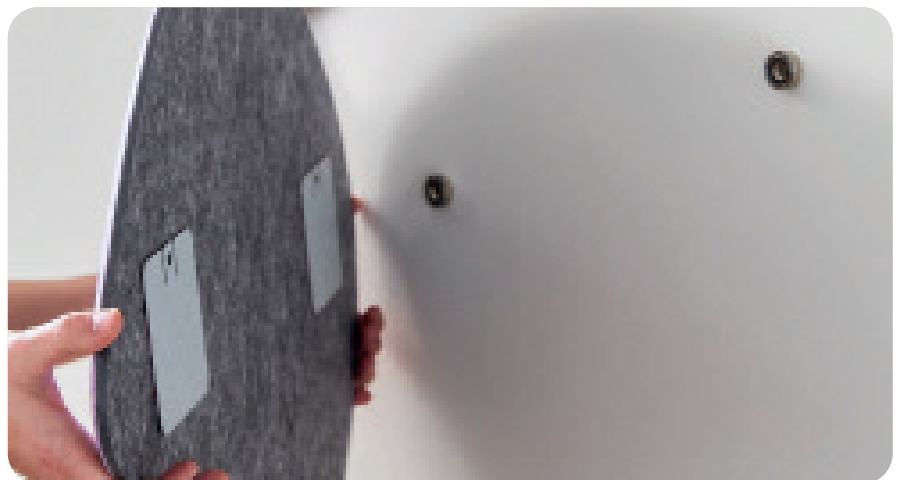
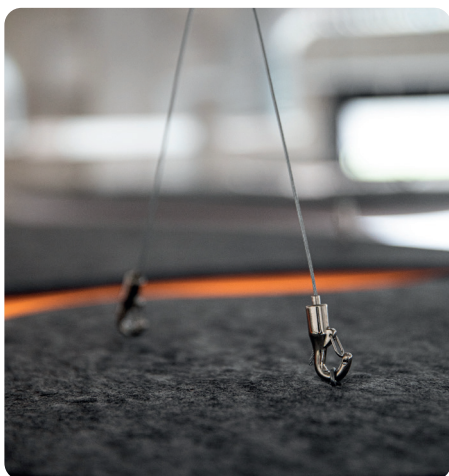
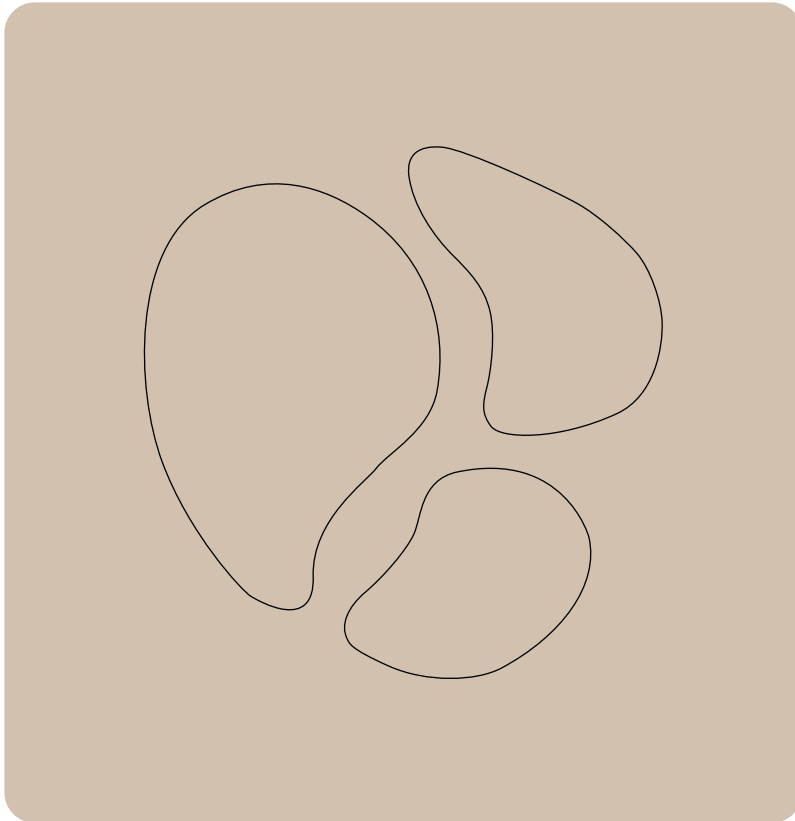
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AESTHETIC BENEFITS

Single-colour island of 3 or 4 independent geometric shapes
3 fabrics - More than 60 colors
Ceiling mounting: height-adjustable / spotlight integration
Wall mounting: offset installation / backlighting

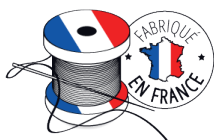
TECHNICAL BENEFITS

Certified acoustic performance ($\alpha_w = 1$)
Fire-rated: B-s2-d0 (Twist - Twist Melange)
Ceiling mounting : no rotation of the panel on itself
Wall mounting with magnets
Product adaptation on request



MYO_FP-12.2023

5-YEAR
Guarantee




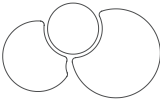


Since 2020

QUIETO

Acoustic panels kit

Quieto kits with 3 or 4 single-colour framless acoustic panels offer different designs: Petals, Galaxies, Fans and Mosaics.

Either wall-fixed or suspended, they enhance spaces while significantly reducing sound reverberation

	FIXINGS		FABRIC FINISHES			FIRE-RATED	OPTIONS		
	On the wall (magnets)	Horizontal suspension (height adjustable)	TWIST Trevira CS 18 colors 100% polyester	TWIST MÉLANGE Trevira CS 17 coloris 100% polyester	HUSH 28 colors 80% polysester 20% viscose		B-s2-d0 en finitions Twist-Twist melange	Lighting ⁽¹⁾	
							wall panel (backlighting)	suspended panel (spot)	
 PETALS KIT 3 panels	✓	✓	✓	✓	✓	✓	✓	✓	✓
 GALAXIE KIT 3 panels	✓	✓	✓	✓	✓	✓	✓	✓	✓
 FANS KIT 4 panels	✓	-	✓	✓	✓	✓	-	-	✓
 MOSAIC KIT 4 panels	✓	-	✓	✓	✓	✓	-	-	✓

⁽¹⁾ LIGHTING

The type of lighting differs according to the hanging system chosen:

Wall mounting (only Petals and Galaxies Kits):

Only the 2 largest panels are backlit by LEDs
LED kit supplied - Electrical connection required

Ceiling mounting:

This installation of a lighting must be technically validated by the MYO design office. For any study, it is therefore mandatory to provide the technical description of the lighting + desired layout of each of the lightings in a drawing.

The reservation dimensions for the lighting must be higher than 70 mm.

Included: Translucent cable (4 lm) + colorless zip ties

WHITE SPOT KIT

ø 82 mm - 0-25° adjustable - Energy class A
Led 7W GU10 IP20 - 320 lumens - 2700 kelvins - 25000 hours

KIT WHITE DOWNLIGHT

Ø 169 mm - Energy class A - Led 12W IP20 - 1020 lumens - 4000 kelvins - 30000 hours [KIT](#)

WHITE DOWNLIGHT

ø 188 mm - Energy class A -Led 13W IP20 - 1000 lumens - 4000 kelvins - 50000 hours

Product Adaptation

A different finish in a fabric other than those offered by myO is possible after validation of the technical and dimensional characteristics.

QUIETO

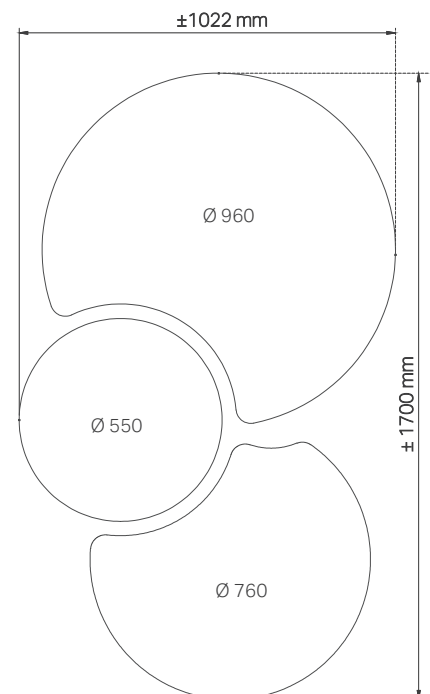
Acoustic panels kit

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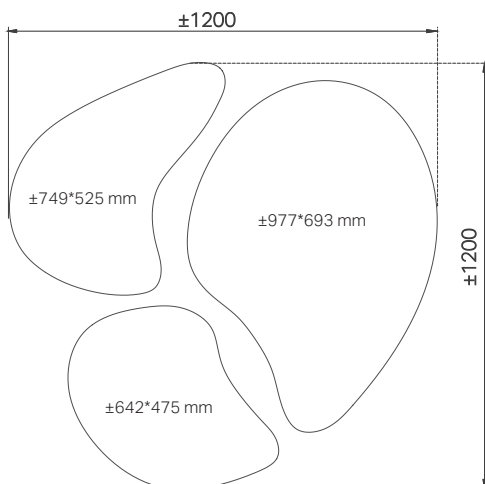
Dimensions & Average weights

QUIETO KIT Thickness: 40 mm (±5 mm)	AVERAGE NET WEIGHT (KG) UNPACKED
Petals Kit = 3 ACOUSTIC PANELS	4 kg
Galaxies Kit = 3 ACOUSTIC PANELS	4 kg
Fans Kit = 4 ACOUSTIC PANELS	3 kg
Mosaic Kit = 4 ACOUSTIC PANELS	3 kg

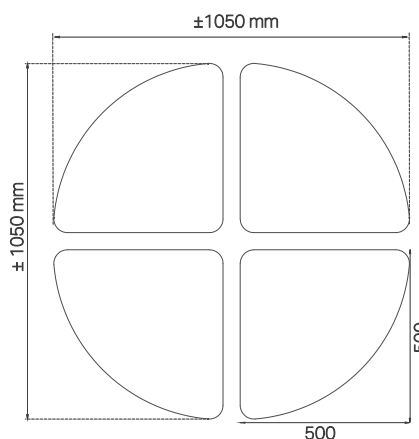
Galaxies Kit



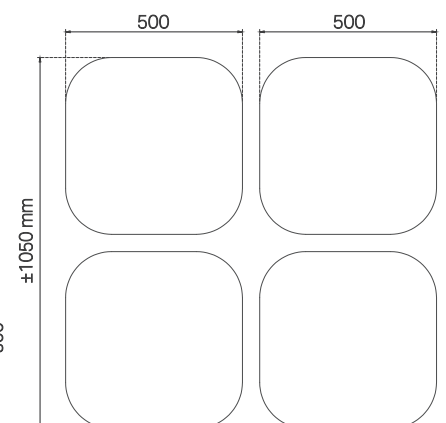
Petals Kit



Fans Kit



Mosaic Kit



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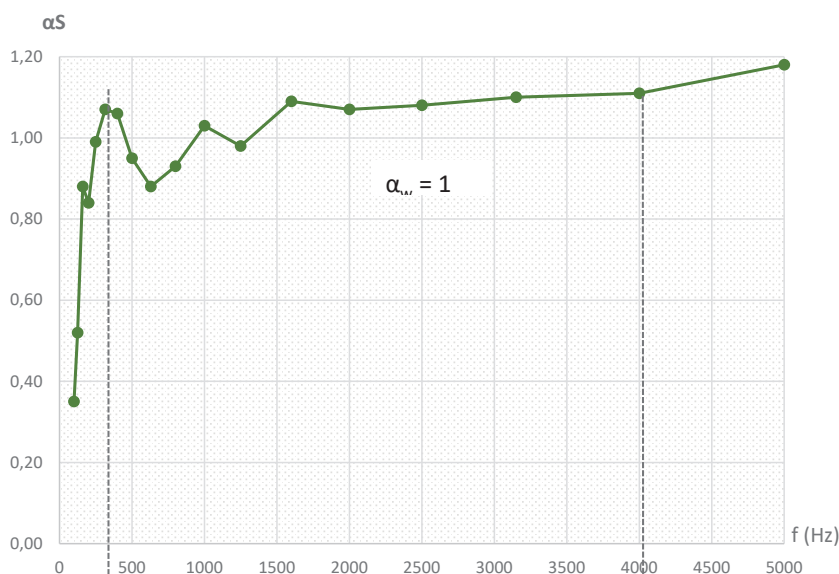
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Acoustic

Unit of measurement for ceiling product's acoustic is α_w .
The absorption coefficient α_w (alpha w) is used to characterise a product's performance through a unique value. It ranges between 0 (product totally reflective) and 1 (product totally absorbent).
The more α_w is closer to 1, the better the absorption

f (Hz)	α_s
QUIETO CEILING PANEL 595x595x50 mm	
100	0,35
125	0,52
160	0,88
200	0,84
250	0,99
315	1,07
400	1,06
500	0,95
630	0,88
800	0,93
1000	1,03
1250	0,98
1600	1,09
2000	1,07
2500	1,08
3150	1,10
4000	1,11
5000	1,18

NF EN ISO 354




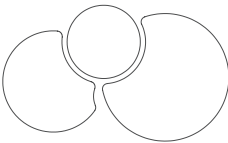
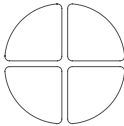
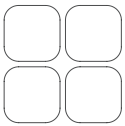

CSTB
le futur en construction

QUIETO

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Fixing systems

					
WALL-MOUNTED Magnetic fixing ⁽¹⁾	KITFIMURALVM25	KITFIMURALVM25	KITFIMURALVM25	KITFIMURALVM25	30 mn
OPTION Spacers ⁽²⁾	Spacers x6 - 30 mm offset: KITDECAL 630		30 mm offset: KITDECAL 430		+15 mn
	Spacers x6 - 52 mm offset: KITDECAL 652		52 mm offset: KITDECAL 452		
HORIZONTAL SUSPENSION Cable fastening in the ceiling ⁽³⁾ Cable length supplied: 1.5 to 2 m	False ceiling (T24) ⁽⁴⁾ : KITFIHORT24PETL Plaster or wood: KITFIHORBPETL Concrete slab: KITFIHORDALPETL	False ceiling (T24) ⁽⁴⁾ : KITFIHORT24PETL Plaster or wood: KITFIHORBPETL Concrete slab: KITFIHORDALPETL	–	–	30 to 45 mn (depending surface)

⁽¹⁾ Direct fixing by magnets, either in plaster or in wood wall

⁽²⁾ Kit of 4 or 6 spacers, between 30 and 52 mm, to offset 2 out of 3 panels from the wall.

⁽³⁾ Each panel, equipped with 3 cables, requires only 2 ceiling mounting points. This suspension system ensures no rotation and easy height adjustment of each panel.

⁽⁴⁾ Suspending objects on T24 is only allowed if the ceiling frame has been reinforced.



Assembly

To allow careful assembly, myO products are delivered with: assembly instructions + a pair of cotton gloves.