

# QUIETO

## Petals kit

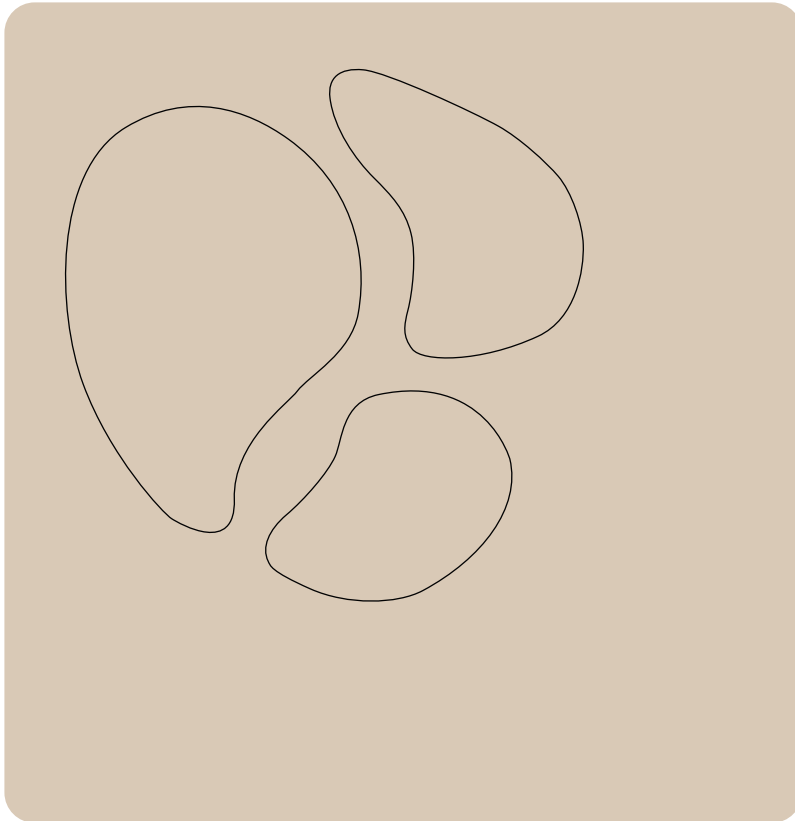
**myo**

### AESTHETIC BENEFITS

Island of 3 geometric unicolour shapes  
3 fabrics - More than 60 colors  
Easily adjustable in height

### TECHNICAL BENEFITS

Certified acoustic performance  
( $\alpha_w = 1$ )  
Fire-rated: B-s2-d0 (Twist - Twist  
Melange)  
No rotation of the panel on itself  
Product adaptation on demand



MYO\_FP-05.2023



5-YEAR  
Guarantee



Since 2020

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Easy to install, the QUIETO Petals kit brings a light and airy design to spaces while significantly reducing the reverberation of sound in the room. It is made up of acoustic panels cut from the same fabric color in 3 different sizes.

FIXINGS	FABRIC FINISHES			FIRE-RATED
Horizontal suspension	TWIST Trevira CS	TWIST MELANGE Trevira CS	HUSH 80% polyester 20% viscose	B-s2-d0 with Twist & Twist melange finishes
Cables (height adjustable)	18 colors	17 colors	28 colors	

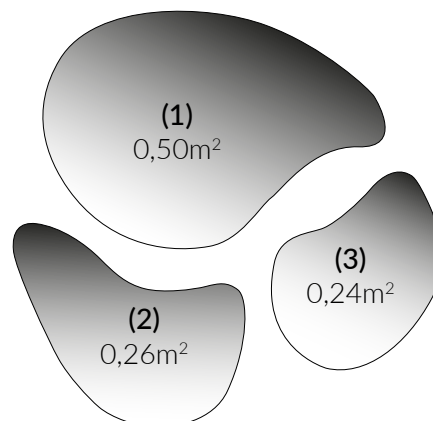
## Product Adaptation

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

## Dimensions & Average weights

PETALS KIT = 3 ACOUSTIC PANELS		AVERAGE WEIGHTS (KG) Without packaging
<b>1</b>	±977*693 mm	<b>1,6</b>
<b>2</b>	±749*525 mm	<b>0,8</b>
<b>3</b>	±642*475 mm	<b>0,6</b>
Making a surface equivalent to ±1 m <sup>2</sup> ≈ surface of 3 standard ceiling panels		<b>3</b>

Thickness:  
50 mm (±5 mm)



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### Acoustic

Unit of measurement for ceiling product's acoustic is  $\alpha_w$   
The absorption coefficient  $\alpha_w$  (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  $\alpha_w$  is closer to 1, the better the absorption

f (Hz)	$\alpha_s$
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



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## Fixing systems

The suspension system guarantees no rotation and easy adjustment of the height of each petal.

Fixed to the ceiling, each of the petals is equipped with 3 suspension points (to prevent rotations) for 2 fixing ceiling points.



HORIZONTAL SUSPENSION Fixing with cables from the ceiling. <u>Provided cable length: 1.5 to 2m</u>	False-ceiling (T24)*: KITFIHORT24PETL Suspending objects on T24 is only allowed if the ceiling frame has been reinforced.	30 to 45 mn (depending on the support)
	Plaster or wood: KITFIHORPBPETL	
	Concrete slab: KITFIHORDALPETL	



## Assembly

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