

QUIETO Petals kit



AESTHETIC

BENEFITS

Island of 3 geometric unicolour shapes

Easily adjustable in height

TECHNICAL

BENEFITS

Certified acoustic performance ($\alpha_w = 1$)

NRC = 1.00 - SAA = 1.00 - CLASS B

Fire-rated (Twist Melange):

ASTM E84 CLASS B

CAN/ULC S102


No rotation of the panel on itself thanks to 3 suspension points (2 ceiling fixing points)

Product adaptation on demand

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myo-solution.com

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

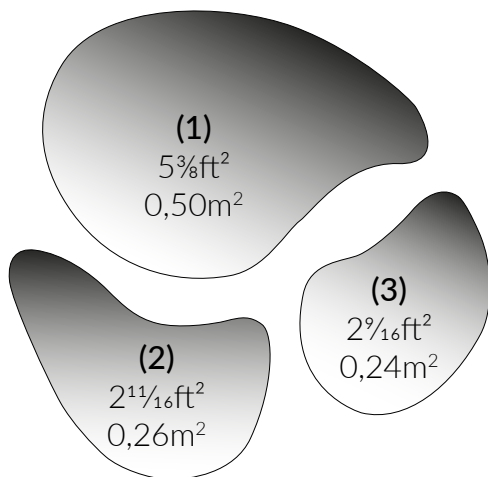
FIXINGS	FINISHES: TWIST MELANGE (Trevira CS - 100% polysterester)	FIRE-RATED
Horizontal suspension		ASTM E84 CLASS B
Cables (height adjustable)		CAN/ULC S102 FSV = 55 SDV = 105

Please note that samples finishes are look different from the real coating finishes.

QUIETO PETALS KIT

DIMENSIONS & AVERAGE WEIGHTS

Thickness:
2" (50mm thick)



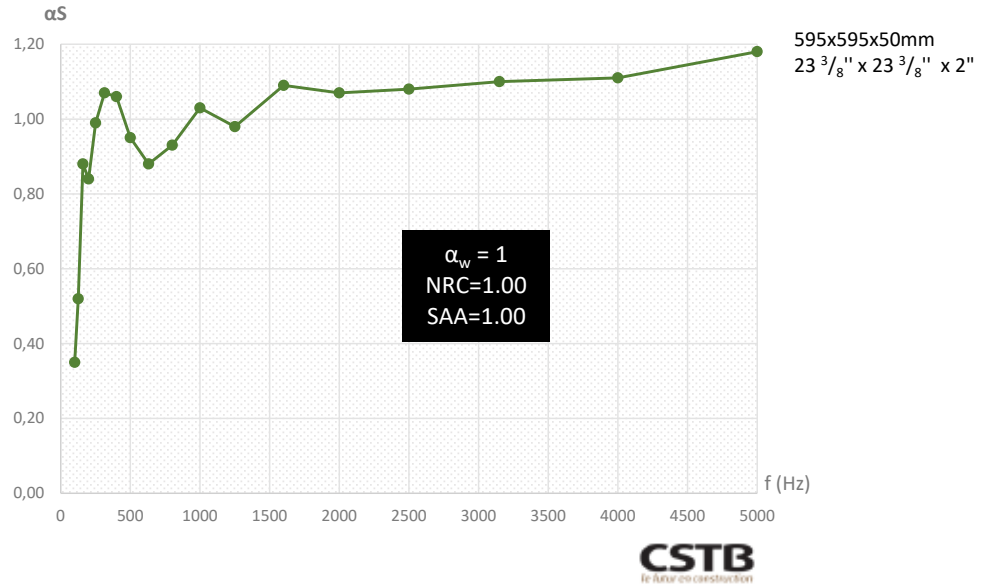
PETALS KIT = 3 acoustic panels			AVERAGE WEIGHTS Without packaging	
1	38 $\frac{1}{2}$ " x 27 $\frac{1}{2}$ " x 2"	±977 x 693 x 50mm	3.5lbs	1,6kg
2	29 $\frac{1}{2}$ " x 20 $\frac{3}{4}$ " x 2"	±749 x 525 x 50mm	1.75lbs	0,8kg
3	25 $\frac{1}{4}$ " x 18 $\frac{3}{4}$ " x 2"	±642 x 475 x 50mm	1.5lbs	0,6kg
Making a surface equivalent to ±10 $\frac{1}{2}$ $\frac{1}{16}$ ft ² ≈ surface of 3 standard ceiling panels			6.5lbs	3kg

QUIETO PETALS KIT
ACOUSTIC

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
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



QUIETO PETALS KIT
FIXING SYSTEMS

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

	FIXING SYSTEMS (references)	Estimated installation time
HORIZONTAL SUSPENSION <i>Fixing with cables from the ceiling.</i> Provided cable length: 2m	Plaster or wood: KITFIHORBPETL	30mn to 45mn (depending on the support)