### Ceiling Tile & Panel





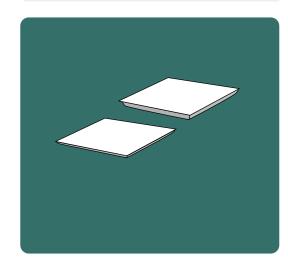


#### **AESTHETIC BENEFITS**

3 fabrics More than 60 colors 2 thichnesses

#### **TECHNICAL BENEFITS**

Certifed acoustic performance:  $\alpha_w$  = 0,85 - Class B  $\alpha_w$  = 1 - Class A Ready to install (on "T15" or "T24" structure) Easy to move Product adaptation on demand



MYO\_FP-05.2023







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QUIETO acoustic ceiling tiles and panels are thermoformed products that provide acoustics associated with color for all false ceilings.

	FIXING	FABRIC FINISHES			FIRE- RATED	
	Horizontal suspension	TWIST Trevira CS	TWIST MELANGE Trevira CS	HUSH 80% polyester 20% viscose	PRINTED FABRIC	B-s2-d0 with
	In substitution to a traditional ceiling tile with T15 or T24 frame.	18 colors	17 colors	28 colors	see details below (1)	Twist-Twist melange finishes
Thickness: 20mm (±5mm) $\alpha_w = 0.85$	•	•	•	•	•	•
± 50 mm  Thickness: 50mm (±5mm) α <sub>w</sub> = 1,00	•	•	•	•		•

#### (1) PRINTED FABRIC

Two options for your cover prints:

- 1- Purchase an image on shutterstock.com, supplied by myO
- 2- Image or logo free of right provided by you, to be forwarded and approved by our services before acceptance of your order.

File(s) to send to image@myo.fr, with your order's reference

### Product Adaptation

In made-to-measure orders, the maximum dimensions of the Quieto ceiling products are  $600 \times 1200$  mm. A different finish in a fabric other than those offered by myO is possible after validation of the technical and dimensional characteristics.

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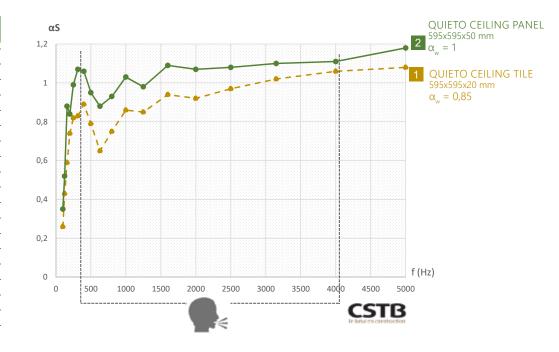
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#### Acoustic

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

w

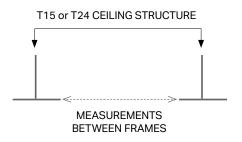
	$\alpha_{S}$				
f (Hz)	CEILING TILE	CEILING PANEL			
100	0,26	0,35			
125	0,43	0,52			
160	0,59	0,88			
200	0,74	0,84			
250	0,82	0,99			
315	0,83	1,07			
400	0,89	1,06			
500	0,79	0,95			
630	0,65	0,88			
800	0,75	0,93			
1000	0,86	1,03			
1250	0,85	0,98			
1600	0,94	1,09			
2000	0,92	1,07			
2500	0,97	1,08			
3150	1,02	1,10			
4000	1,06	1,11			
5000	1,08	1,18			
		NF EN ISO 354			



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# Fixing systems



Indicate dimensions when ordering.

		AVERAGE WEIGHTS (KG) Without packaging		
QUIETO CEILING TILE				
	600x600 mm	1,2		
± 20 mm	600x1200 mm	2,2		
QUIETO CEILING PANEL				
	600x600 mm	1,6		
± 50 mm	600x1200 mm	3		



### Assembly

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

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Estimated installation time

5 mn /product