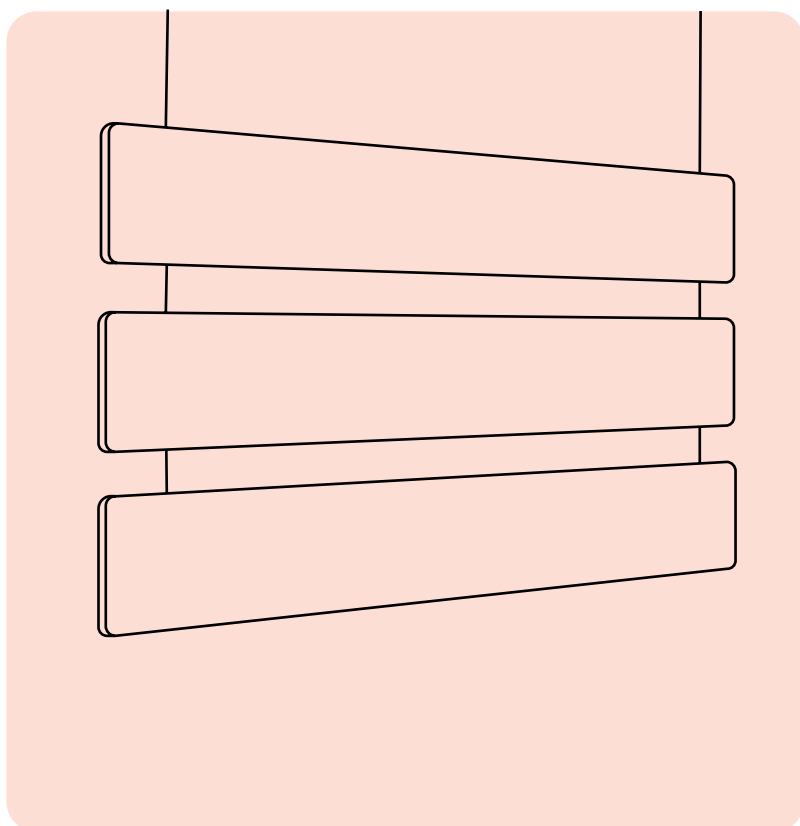


LUGN

Double sided
acoustic panel



myo

AESTHETIC BENEFITS

Cover fabric on the 6 sides
(frame not visible)
3 fabrics - More than 60 colors
Removable cover fabric
Stacking panels possible

TECHNICAL BENEFITS

Certified acoustic performance:
 $\alpha_w=1$ - Class A / Test report (EEA)
Fire-rated: B-s2-d0 (Twist - Twist
Melange)
Uses: vertical suspension
Product adaptation on demand



MYO_FP-05.2023

5-YEAR
Guarantee

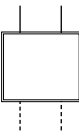
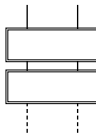


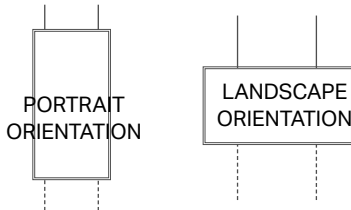
Since 2014

LUGN

Double sided acoustic panel

The Lugn acoustic panel RECTO consists of a steel or wooden frame and an absorbent (± 40 mm) covered with a fabric cover on 6 sides.

	FIXINGS ⁽¹⁾		FABRIC FINISHES			FIRE-RATED
	STELL STRUCTURE 50mm thick	Vertical suspension ⁽¹⁾ 	Vertical suspension of several panels ⁽¹⁾ 	TWIST Trevira CS	TWIST MELANGE Trevira CS	
Cables (height adjustable)		Cables (height adjustable)	18 colors	17 colors	28 colors	



(1) DIRECTION: portrait or landscape?
When ordering, it's mandatory to specify the direction of installation of the double-sided panel so that the fixing system is suitable.

Product Adaptation

In made-to-measure orders, the maximum dimensions of the Lugn double-sided panel are 1195 x 1795 mm.

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

The fixing kits can be adapted according to your installation constraints.



LUGN

Double sided
acoustic panel

myo-solutions.com

Dimensions & Average weights

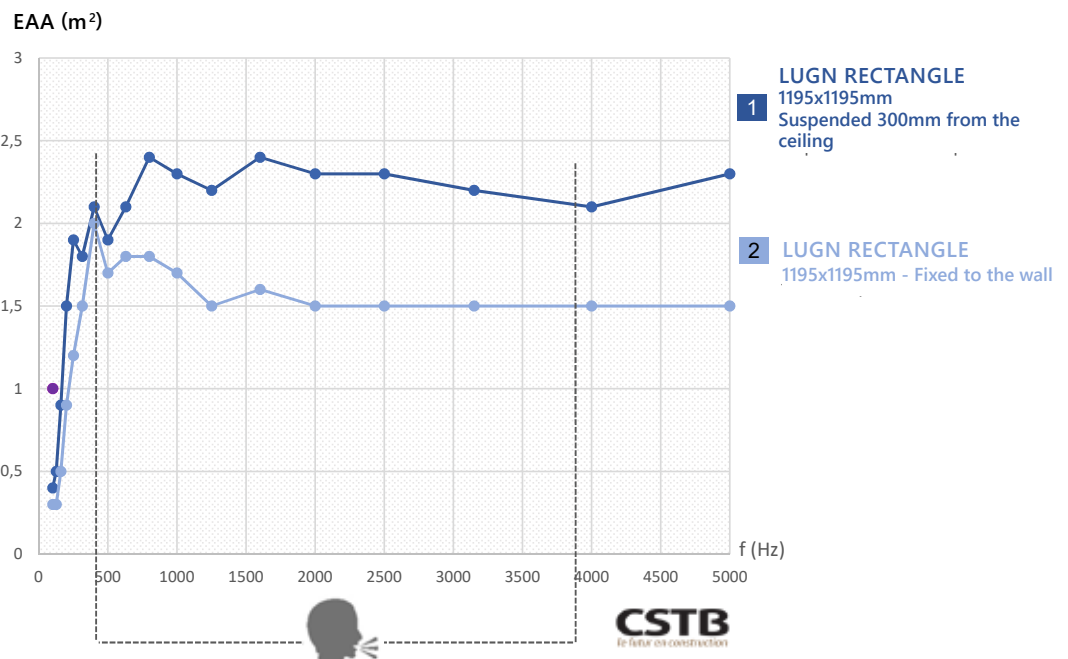
RECTANGLE width x height x thickness	AVERAGE WEIGHTS (kg) Without packaging
600 x 600 x 50 mm	3,4
600 x 1195 x 50 mm	4,8
600 x 1795 x 50 mm	7,3
600 x 2390 x 50 mm	8,5
1195 x 1195 x 50 mm	6,5
1195 x 1795 x 50 mm	9,5

RECTANGLE width x height x thickness	AVERAGE WEIGHTS (kg) Without packaging
300 x 1195 x 50 mm	4,2
300 x 1795 x 50 mm	6,2
300 x 2390 x 50 mm	7,5
400 x 1195 x 50 mm	4,2
495 x 600 x 50 mm	3
495 x 1500 x 50 mm	6,2
495 x 1700 x 50 mm	6,5

Acoustic

The Equivalent Absorption Area (EAA) of an element (A) is expressed in sqm. It characterises the absorbency of the element per frequency band: the higher the value, the greater the absorbency of the element.

f (Hz)	EAA (m ²) Rectangle LUGN	
	1	2
100	0,4	0,3
125	0,5	0,3
160	0,9	0,5
200	1,5	0,9
250	1,9	1,2
315	1,8	1,5
400	2,1	2,0
500	1,9	1,7
630	2,1	1,8
800	2,4	1,8
1000	2,3	1,7
1250	2,2	1,5
1600	2,4	1,6
2000	2,3	1,5
2500	2,3	1,5
3150	2,2	1,5
4000	2,1	1,5
5000	2,3	1,5

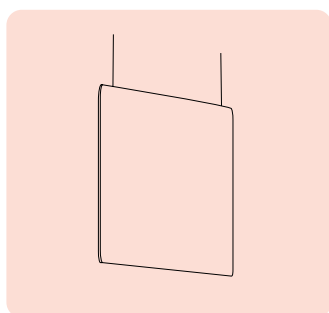


LUGN

Double sided
acoustic panel

myo-solutions.com

Fixing systems

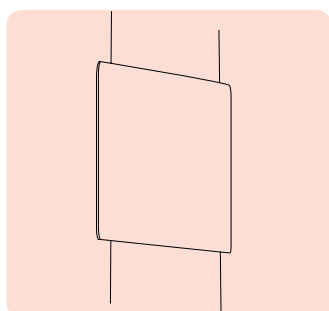


HIGHT VERTICAL SUSPENSION
Fixing with cables from the ceiling.

Provided cable length: 1,5 to 2m



Plaster or wood:
KITFIVERPB
Concrete slab:
KITFIVER

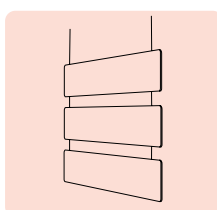


VERTICAL CROSSING SUSPENSION
Fixing with cables from the ceiling
and to the floor.

Provided cable length: 1,5 to 2m



Plaster or wood:
KITFIVERTRAPB
Concrete slab:
KITFIVERTRA



Staking panels:
KIATGR16SUP



Assembly

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