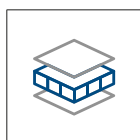
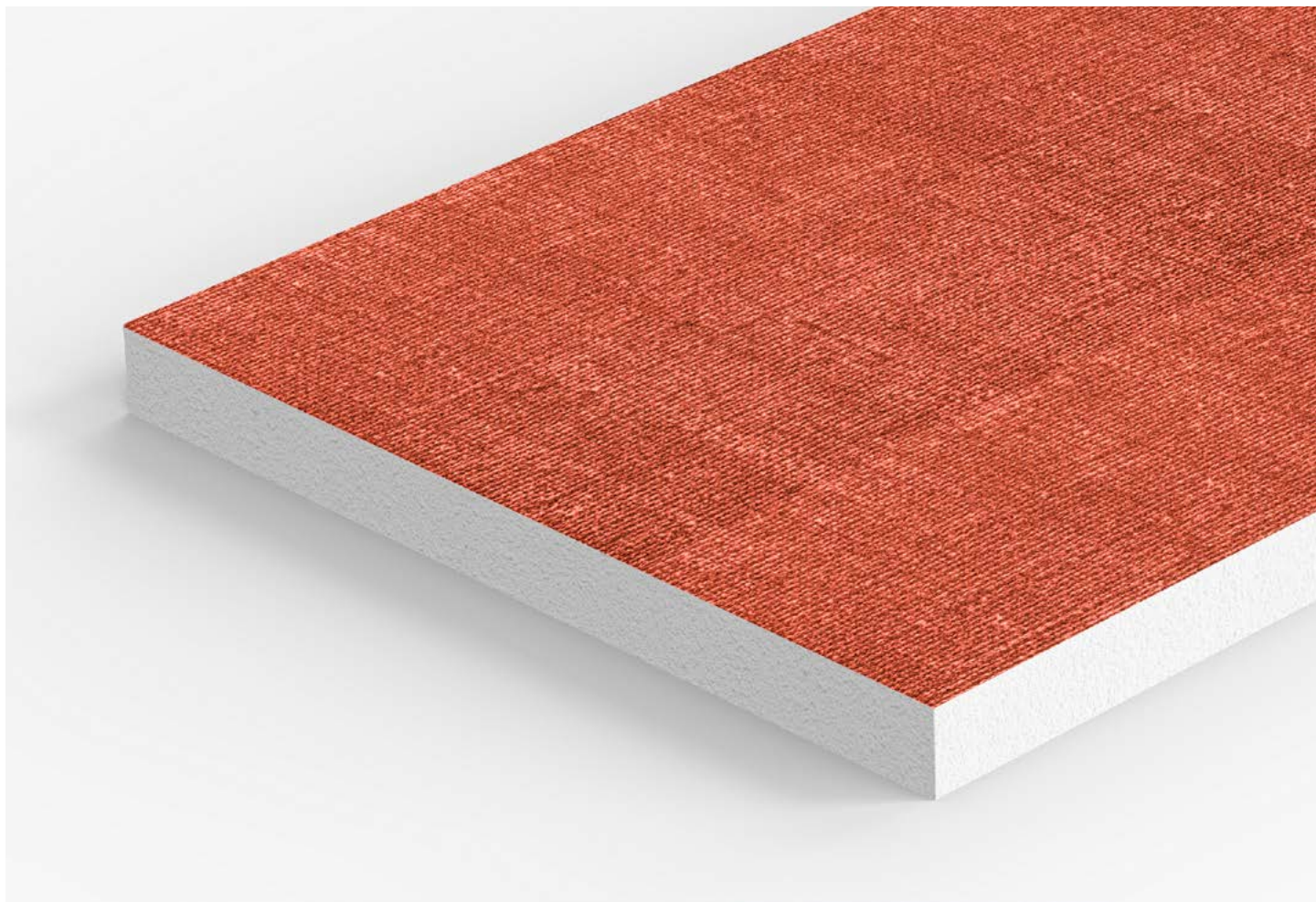


ISLAND A2 TECNO-TEX

panel with fabric
effect finish



MATERIALS
Mineral wool



**REACTION
TO FIRE**
Euroclass A2



CLEANING
Wet cloth and
vacuum cleaner

APPLICATIONS



CEILING
(glued, semi-
adherent or with
hangers)



BAFFLE
(installed with
hangers)



WALL
(glued, semi-
adherent or with
hangers)



DIMENSIONS

THICKNESS

20 mm | 40 mm



20mm thickness is available only for 3D effect bonded applications.

EDGE

90° EDGES



BEVELED EDGES
(CUSTOMIZABLE RADIUS)



LOWERED EDGES



Quadrato	1200 x 1200 mm	
Rettangolo S	1200 x 600 mm	
Rettangolo M	1200 x 1800 mm	
Rettangolo L	1200 x 2400 mm	
Rettangolo S1	600 x 2400 mm	
Rettangolo M1	600 x 3000 mm	
Rettangolo L1	1200 x 3000 mm	
Cerchio S	ø 300 mm	
Cerchio M	ø 600 mm	
Cerchio L	ø 800 mm	
Cerchio XL	ø 1200 mm	
Baffle 2S	800 x 200 mm	
Baffle 2M	1200 x 200 mm	
Baffle 2L	1500 x 200 mm	
Baffle 2 XL	2400 x 200 mm	
Baffle 3S	800 x 300 mm	
Baffle 3M	1200 x 300 mm	
Baffle 3L	1500 x 300 mm	
Baffle 3XL	2400 x 300 mm	
Baffle 4S	800 x 400 mm	
Baffle 4M	1200 x 400 mm	
Baffle 4L	1500 x 400 mm	
Baffle 4XL	2400 x 400 mm	
Baffle 4XXL	3000 x 400 mm	
Baffle 6L	3000 x 600 mm	

STANDARD DIMENSIONS

The ISLAND A2 product, within the specified limits, can be customized in size and shape.



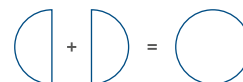
H max	1200 mm
L max	2400 mm

CUSTOMIZATIONS

Examples of shapes (regular and irregular)

COMPOSITIONS

Installations that require larger panels than the specified H and L limits, can be made up of smaller panels assembled during the production.



Composition example

Products size have a tolerance of $\pm 0.5\%$ of the indicated value.

FINISHES

Customizations on the upholstery and painting of both, the panel and the edge. Possibility to insert spot lighting inside the panels.

SURFACE FINISH



Fabric effect
Technoacoustic paint

EDGE



White plaster finish

Colored plaster finish

SPOT LIGHTING

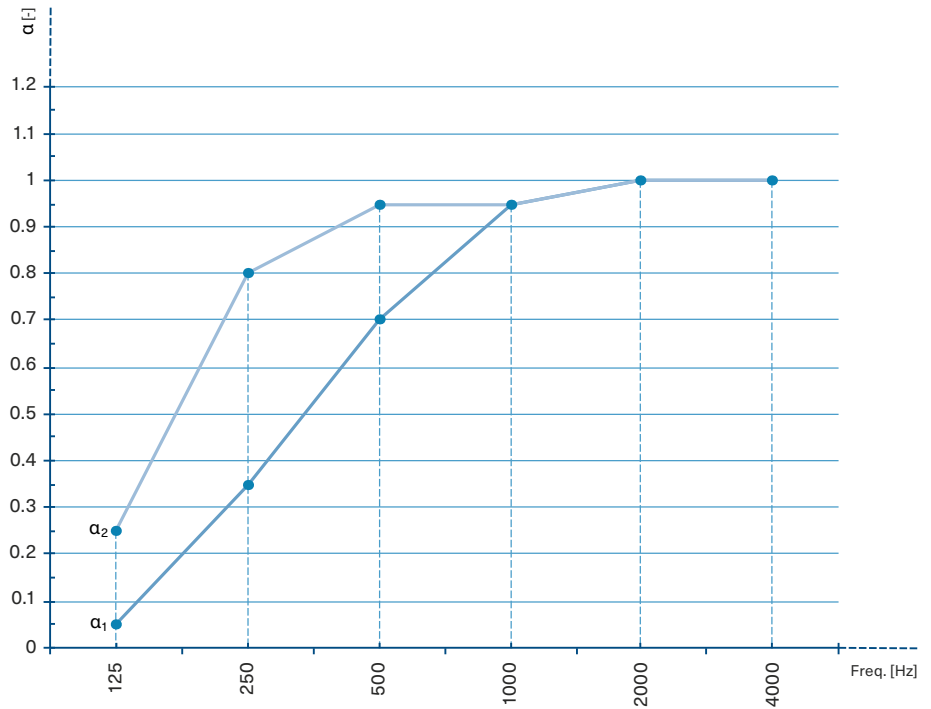


SOUND ABSORPTION

Freq. [Hz]	α_1 [-]	α_2 [-]
125	0.05	0.25
250	0.35	0.8
500	0.7	0.95
1000	0.95	0.95
2000	1	1
4000	1	1

SOUND ABSORPTION COEFFICIENT FOR 3D EFFECT GLUED APPLICATIONS

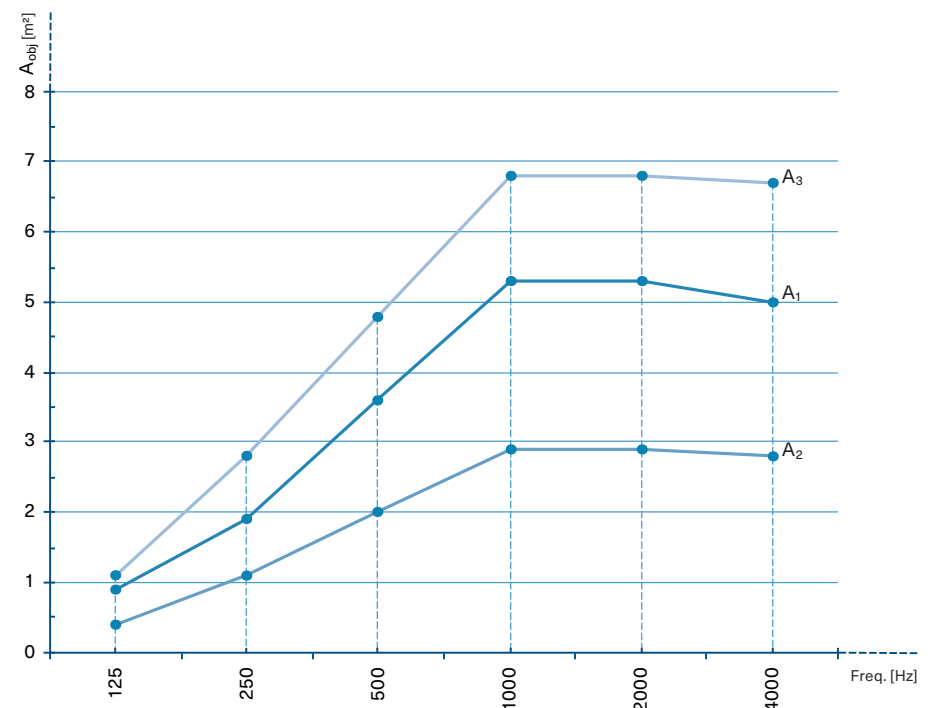
SPECIFICHE
 α_1 Thickness 20 mm o.d.s.20 mm
 α_2 Thickness 40 mm o.d.s. 43 mm



Freq. [Hz]	A_2 [m ²]	A_2 [m ²]	A_3 [m ²]
125	0.9	0.4	1.1
250	1.9	1.1	2.8
500	3.6	2	4.8
1000	5.3	2.9	6.8
2000	5.3	2.9	6.8
4000	5	2.8	6.7

EQUIVALENT AREA OF SOUND ABSORPTION FOR SINGLE ELEMENT SUSPENDED INSTALLATIONS

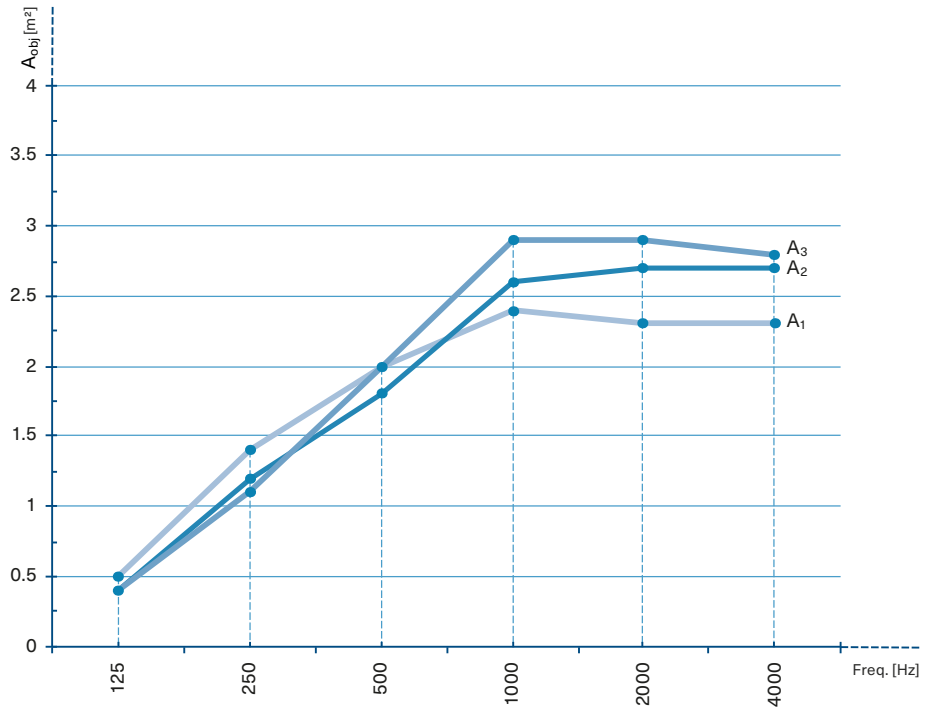
SPECIFICHE
 A_2 Panel 2400 x 1200 mm
 A_2 Panel 2400 x 600 mm
 A_3 Panel 3000 x 1200 mm o.d.s. 1000 mm (common to all panels)



SOUND ABSORPTION

Freq. [Hz]	A ₂ [m ²]	A ₂ [m ²]	A ₃ [m ²]
125	0.5	0.4	0.4
250	1.4	1.2	1.1
500	2	1.8	2
1000	2.4	2.6	2.9
2000	2.3	2.7	2.9
4000	2.3	2.7	2.8

EQUIVALENT AREA OF SOUND ABSORPTION FOR SINGLE ELEMENT SUSPENDED INSTALLATIONS



SPECIFICHE

A ₂	Panel 1200 x 1200 mm o.d.s. 200 mm
A ₂	Panel 1200 x 1200 mm o.d.s. 400 mm
A ₃	Panel 1200 x 1200 mm o.d.s. 1000 mm

SPECIFICATIONS

Supply and installation of ISLAND A2 Tecno-tex IsolDesign acoustic panels, with a superficial fabric effect paint (simply washable with a wet cloth) and finished with plastered and painted edge in mineral fiber with natural binders and low formaldehyde content. Available round, square, rectangular or with a geometric shape chosen by the DL. Possibility to round the corners for a 3D effect. Suspended panel with painted edges, without profiles and perfect 90 ° angles, fabricated with Euro-class A2 reaction to fire materials. Standard thickness of 20 mm or 40 mm. ISLAND Tecno-Tex panels edges can be in white or colored plaster-like effect.

AREAS OF APPLICATION

Quick and easy to install, even where it is not possible to use a traditional false ceiling, it allows free circulation of air and light, making this product ideal for public and business places, can be applied to walls or ceilings and to the furnishings such as: classrooms, educational facilities, libraries, restaurants and bars, gyms, companies and offices, swimming pools and spas, conference rooms and auditoriums, theaters, shopping centers and many more.

WARNINGS

Available colors: RAL, NCS and Pantone, all certified for sound absorption. Supplied with a white or colored metal sheet for the edges. The panels resist a permanent RH ambient at 30°C up to 95% without suffering lowerings, deformations, or delaminations (ISO 4611). The product must be stored in weather protected rooms. The panel must be cleaned with a vacuum cleaner or a dry cloth.

