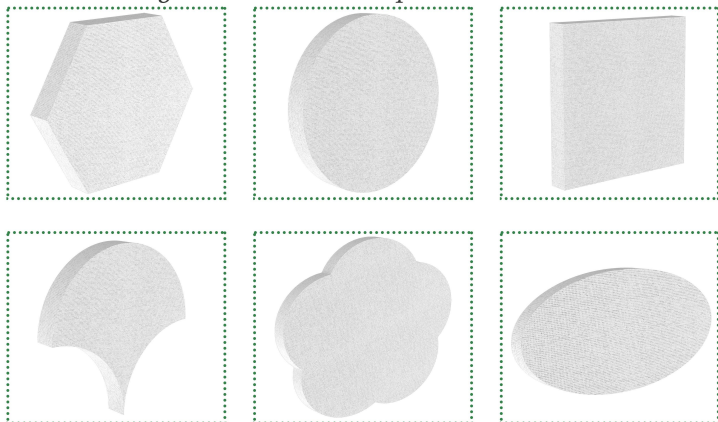


This panel is made of completely stable (recyclable) materials, it reflects the sound waves produced with variable frequency in the available space due to impact with the surface of the wall or ceiling.

Panels produced from environmentally friendly and harmless materials increase the sound quality of the space, while making the space out of the ordinary with modern designs and rich color options.



Tolerance-Strength

It is easily portable and has standard mechanical strength, does not deflect.

Weight

Carrier system included
approx 7kg/m²

Heat Penetration Resistance

0,487 m²K/W

Moisture Resistance

According to ISO 4611, it is resistant to % 85 relative humidity at 30 C°

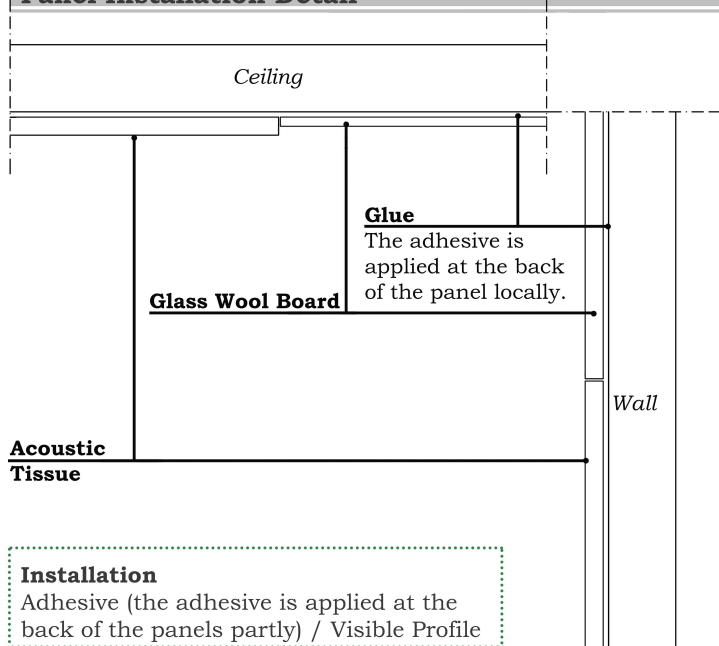
Ease of Use

Detachable, provides easy and quick access.

Cleaning

It is cleaned with a vacuum cleaner. It can be wiped with a slightly damp cloth.

Panel Installation Detail



Installation

Adhesive (the adhesive is applied at the back of the panels partly) / Visible Profile

RAW Material

95 kg/m³ high density semi-rigid fiberglass.

DIMENSIONS (Rectangle Wall&Ceiling Panels)

Width	Lenght	Thickness
600 mm	600 mm	20,40 mm
600 mm	1200 mm	20,40 mm
600 mm	1800 mm	20,40 mm
600 mm	2400 mm	20,40 mm
600 mm	3000 mm	20,40 mm
1200 mm	1200 mm	20,40 mm
1200 mm	1800 mm	20,40 mm
1200 mm	2400 mm	20,40 mm
1200 mm	3000 mm	20,40 mm

Panels can be produced in desired dimensions.

Edge Details

Flat faced with square and strengthened edges.

Fire Resistance Class

Class B s2 d0 according to UNE-EN 13501-1:2007.

Acoustic Features

NRC value is between 0,95 and 1,00.

Product Description

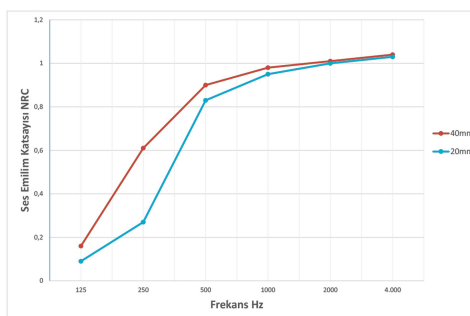
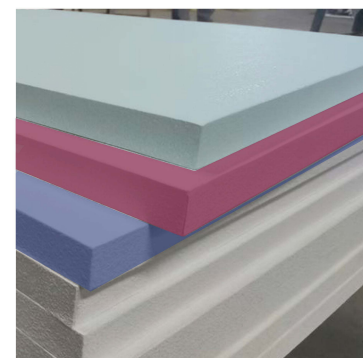
Front and back surface of the high density glass wool panel is covered with glass wool tissue. The exposed surface and strengthened all edges are covered with resistant tissue. The edge folding proceeds 3-5 cm on the back surface. Tissue has *Black* and *White* colours. Panels can be painted in the desired color.

Board Size

1220x2440 mm or
1220x3000 mm

Tissue Size

1230 mm



α_w (ISO 11654) = 1,00
NRC (ASTM - C423) = 0,95

20 mm	
0,09	0,27
0,10	0,43
0,19	0,64
0,83	0,96
1,01	1,00
1,02	1,02
1/3 Oct.	0,13
0,45	0,93
1,01	1,00
1,00	1,03

40 mm	
0,16	0,61
0,31	0,79
0,48	0,84
0,96	0,97
1,01	1,02
1,02	1,03
1/3 Oct.	0,32
0,75	0,94
0,98	1,01
1,01	1,04