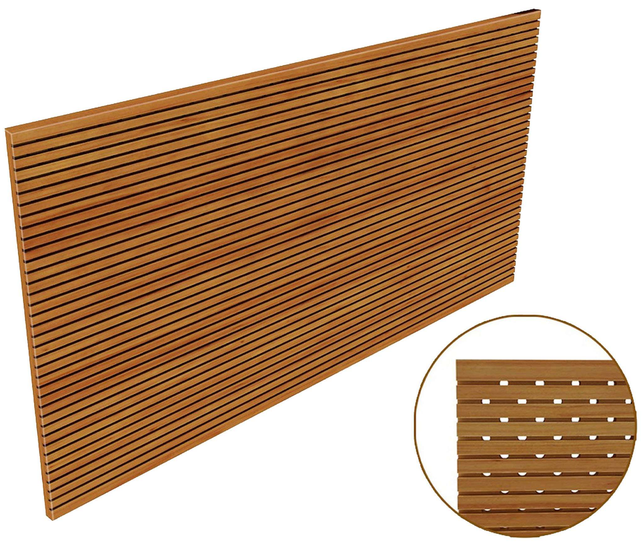
Akustik Ahşap Panel (ESK 102-112)

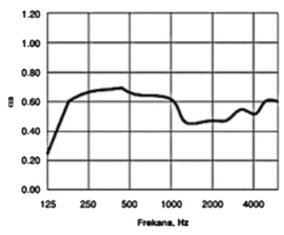
Teknik Bilgi Sayfası

Mevcut mekânda oluşan değişken frekanstaki ses dalgalarının duvar veya tavan yüzeyine çarpması neticesinde rezonansa girmesini önleyici ve sesin net olarak duyulmasına imkân veren panel tamamen sürdürülebilir (geri dönüştürülebilir) malzemelerden üretilmektedir.

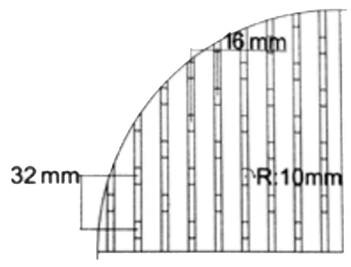
Doğa dostu ve zararsız malzemelerden üretilen paneler, mekânın ses kalitesini artırırken şık tasarımları ile estetik kaygıların da önüne geçer.

Zengin renk seçenekleri ile her mekânda kullanıma uygundur.



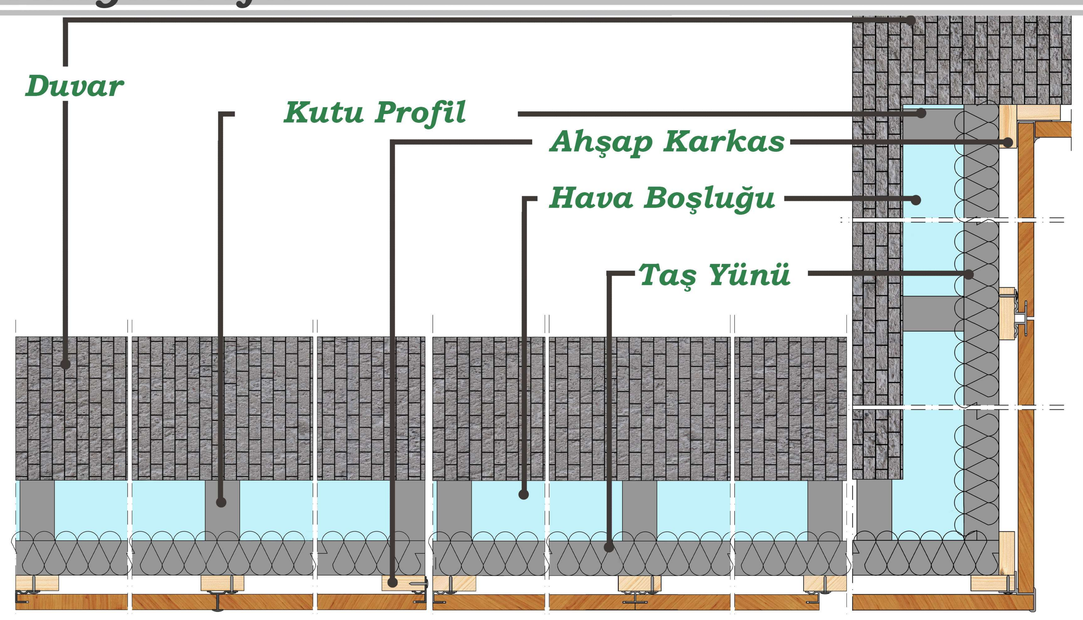


Euro	NRC
C	0.63



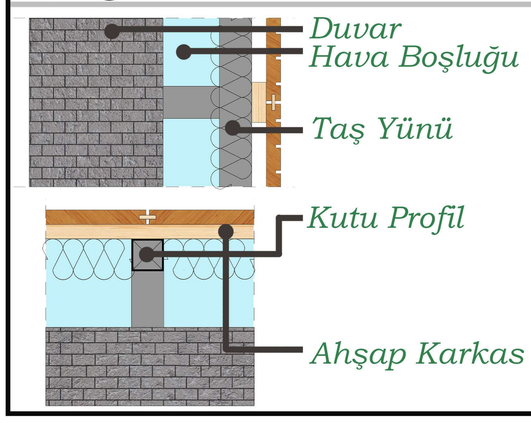
Montaj Detayları (Duvar)

Omega Profil

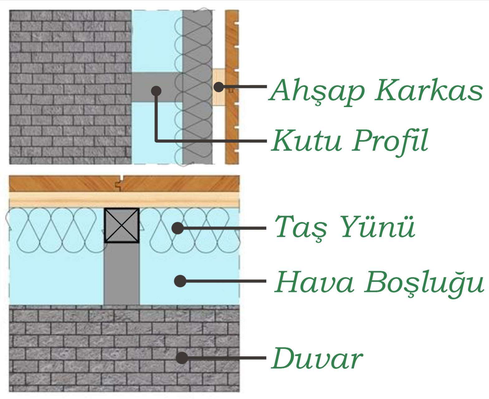


Omega profil duvar paneli montajında kullanılabilir.
Beş farklı profil seçeneği mevcuttur. Aynı sistemin tavann paneli montajında kullanılması da mümkündür.

Bağırsak



Lamba & Zıvana

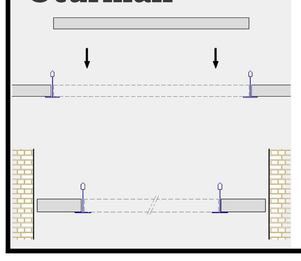


Montaj Detayı (Tavan)

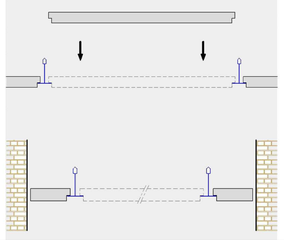
Tavan panellerimiz için klasik ve modern olmak üzere iki farklı taşıyıcı sistem kullanılır.

Klasik

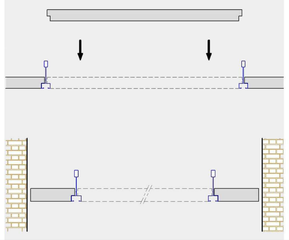
Oturmalı



Sarkmalı

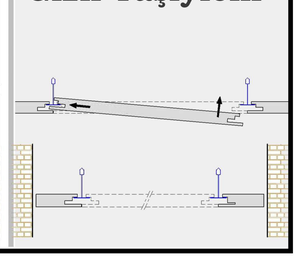


Kanallı



Modern

Gizli Taşıyıcılı



Ham Madde

750 kg/m³ yoğunlukta MDF ya da yangın dayanımlı MDF.

ÖLÇÜLER (Tavan)

Genişlik	Uzunluk	Kalınlık
600 mm	**600 mm**	**18 mm**
517 mm	1381 mm	18 mm
600 mm	1200 mm	18 mm

ÖLÇÜLER (Duvar)

Genişlik	Uzunluk	Kalınlık
517 mm	**1381 mm**	**18 mm**
133 mm	2780 mm	18 mm
293 mm	2780 mm	18 mm
517 mm	2780 mm	18 mm
1029 mm	2780 mm	18 mm
581 mm	1180 mm	18 mm

Ön Yüzey

-Çizgili
-Çizgi Merkezleri Arası Mesafe: 16 mm

Çizgi Özellikleri

-Çizgi Derinliği: 6 mm
-Çizgi Genişliği: 2,**3**,4 mm

Arka Yüzey

-2000 delik/m²
-Delikler arası mesafe 16x32 mm
-0,2 mm akustik kumaş kaplı

Delik Çapları

-4 mm
-6 mm
-**8 mm**
-10 mm

Yangın Dayanım Sınıfı

B s1 d0

Kenar Detayları

Lamba & Zıvana, Klips Sistem, Bağırsak, Omega Profil

Yüzeyler

MDF Lam, Doğal Kaplama, Yapay Kaplama, Lake Boya, Laminant Kaplama

Akustik Performans

50 mm kalınlıkta 50kg/m³ yoğunlukta cam yünü veya taş yünü plaka ile kullanılmalıdır.

Ham Madde Ölçüleri

2100 mm x 2800 mm ya da 1830 mm x 3660 mm

Yaklaşık Ağırlık

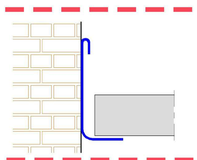
11-12 kg/m²

NRC

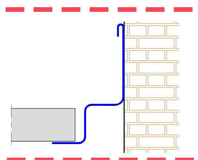
0,61 - 0,65

Tavan Taşıyıcı Sistem Aparatları

Paneller T24, T15 ve T24 Gizli Taşıyıcı gibi T profillerle taşınabilirken lamba-zıvana sistemi ile de kullanılabilir.



Köşeler



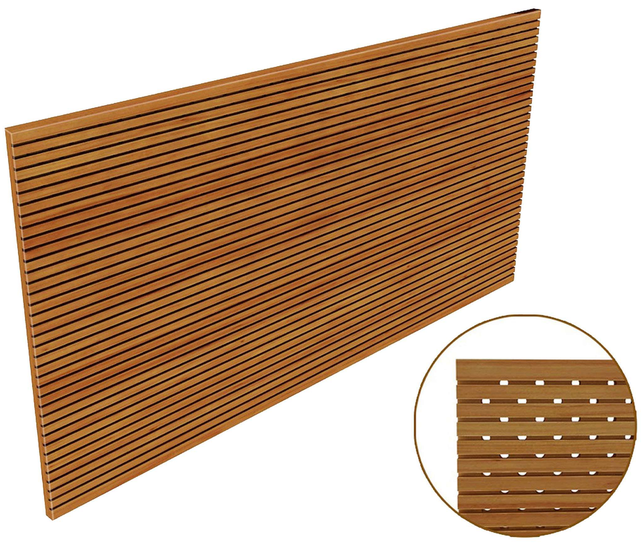
Acoustic Wooden Panel (ESK 102-112)

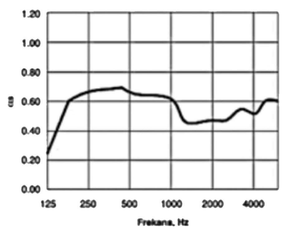
Technical Data Sheet

This panel prevents the resonance caused by the collision of sound waves with variable frequencies in the existing space to the surface of the wall or ceiling and allows the sound to be heard clearly. It is produced from completely sustainable (recyclable) materials.

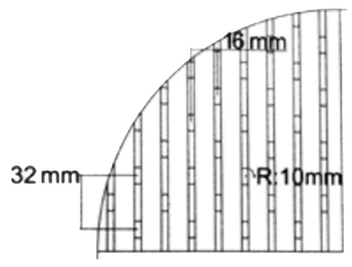
Panels produced from nature-friendly and harmless materials not only increase the sound quality of the space, but also their elegant design takes precedence over aesthetic concerns.

According to the colors it has, it can be preferred to use in any place.



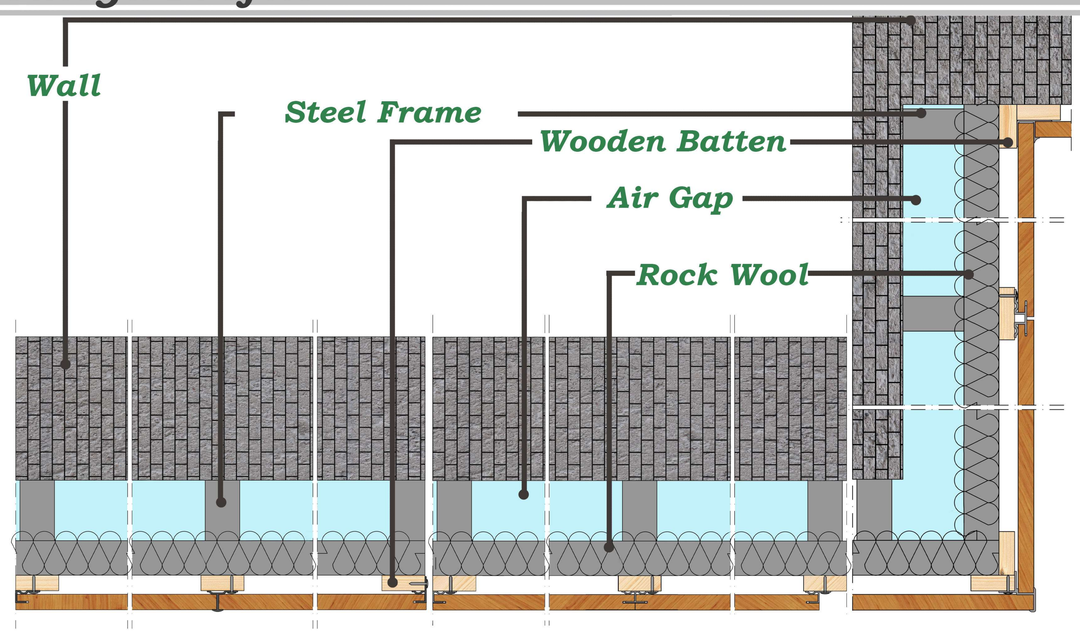


Euro	NRC
C	0.63



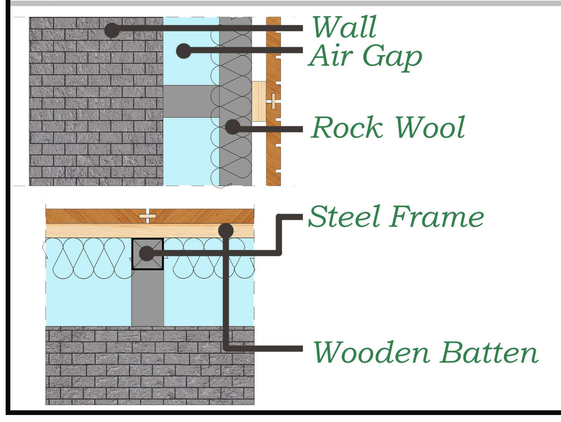
Installation (Wall Panel)

Omega Profile

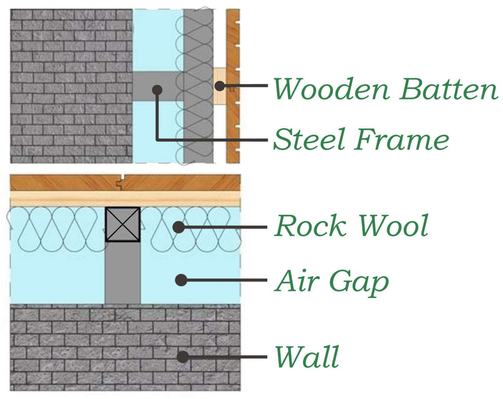


Omega profile can be used to install panels on the wall. Five different options are available. It is also possible to use this system in the installation of ceiling panels.

Biscuit



Tongue & Groove

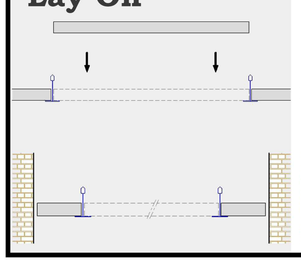


Installation (Ceiling)

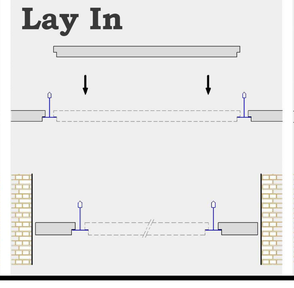
For our ceiling panels,we have two different carrier systems such as classic and modern.

Classic

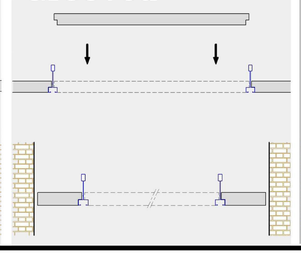
Lay On



Lay In

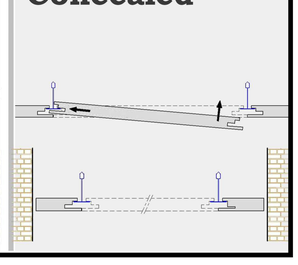


Grooved



Modern

Concealed



RAW Material

750 kg/m³ density MDF or Fire Reterdant MDF.

DIMENTIONS (Ceiling)

Width	Lenght	Thickness
600 mm	**600 mm**	**18 mm**
517 mm	1381 mm	18 mm
600 mm	1200 mm	18 mm

DIMENTIONS (Wall)

Width	Lenght	Thickness
517 mm	**1381 mm**	**18 mm**
133 mm	2780 mm	18 mm
293 mm	2780 mm	18 mm
517 mm	2780 mm	18 mm
1029 mm	2780 mm	18 mm
581 mm	1180 mm	18 mm

Front Side

-Grooved
-C/C Distance of Grooves: 16 mm

Back Side

-2000 holes/m²
-Distance between holes 16x32 mm
-Covered with 0,2 mm acoustic fabric.

Groove Features

-Groove Depth: 6 mm
-Groove Width: 2,**3**,4 mm

Hole Diameter

-4 mm
-6 mm
-**8 mm**
-10 mm

Fire Resistance Class

B s1 d0

Edge Details

Tongue and Groove, Clips System, Biscuit, Omega Profile.

Surface

Melamine, Natural Veneer, Engineered Veneer, Painted, Laminated

Acoustic Features

It should be used with 50 mm tick, 50kg/m³ density glass wool or rock wool board.

Board Size

2100 mm x 2800 mm or 1830 mm x 3660 mm

Approximate Weight

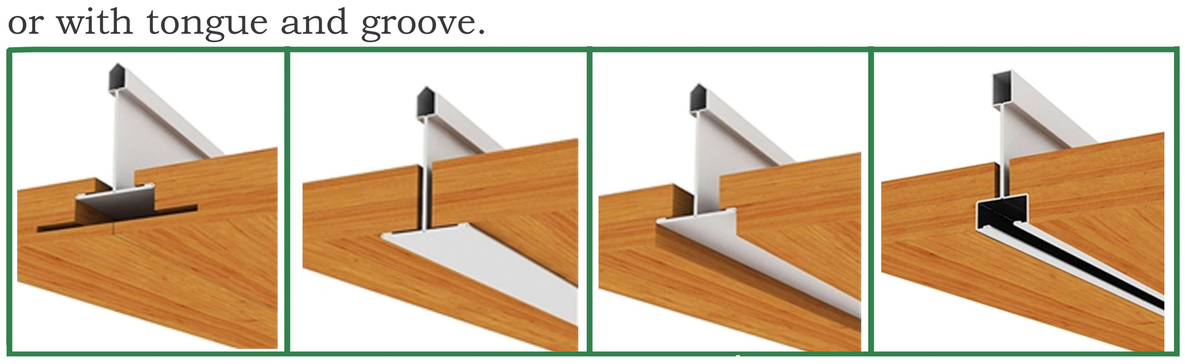
11-12 kg/m²

NRC

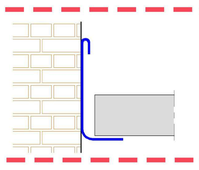
0,61 - 0,65

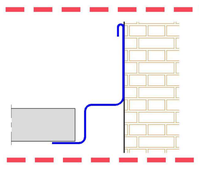
Ceiling Application

Panel can be used with T bars such as T24, T15, *T24 concealed* or with tongue and groove.



Corners



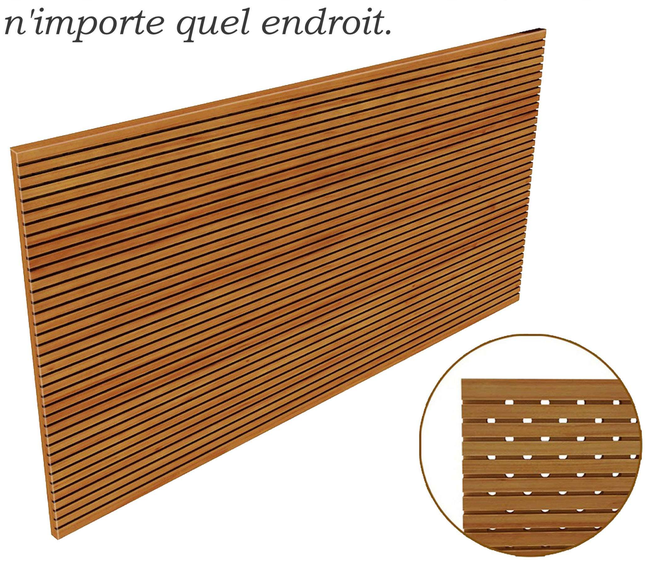


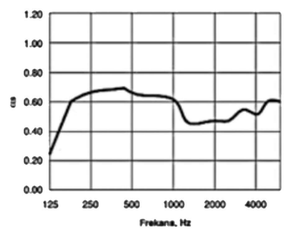
Panneau Acoustique en Bois (ESK102-112)

Fiche Technique

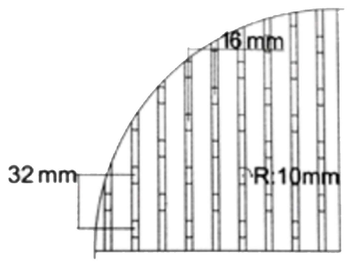
Ce panneau empêche la résonance causée par la collision des ondes sonores de fréquences variables dans l'espace existant avec la surface du mur ou du plafond et permet au son d'être entendu clairement. Il est produit à partir de matériaux entièrement durables (recyclables).

Les panneaux fabriqués à partir de matériaux respectueux de l'environnement et non nocifs non seulement augmentent la qualité sonore de l'espace, mais leur design élégant prime également sur les préoccupations esthétiques. Selon les couleurs qu'il possède, il peut être préféré pour une utilisation dans n'importe quel endroit.



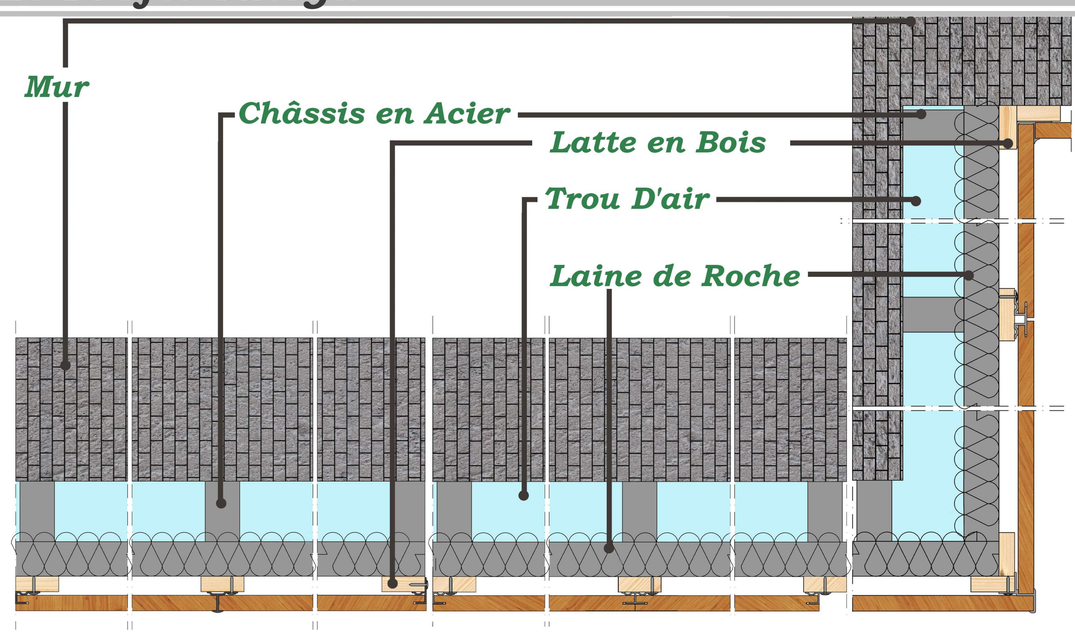


Euro	NRC
C	0.63



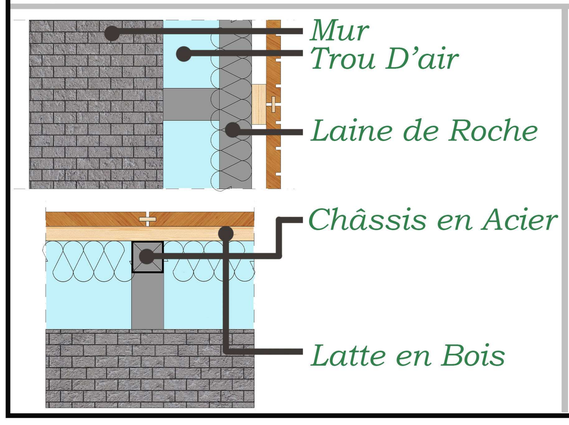
Installation (Panneau Mural)

Le Profil Omega

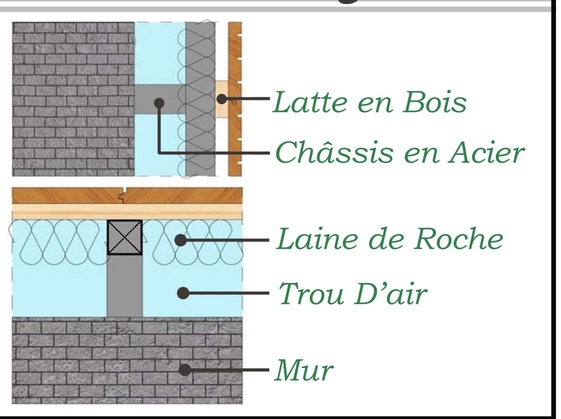


Le Profil Omega peut être utilisé pour installer des panneaux sur le mur. Cinq différentes options disponible. Il est egalement possible d'utiliser ce système dans l'installation de panneaux de plafond.

Biscuit



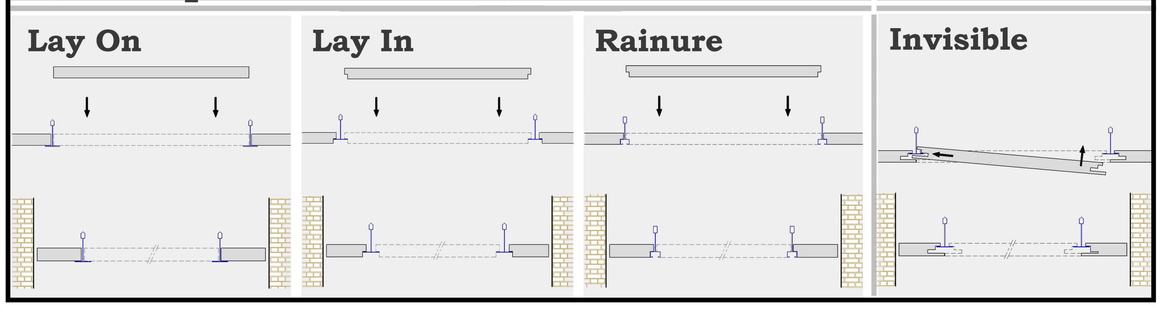
Rainure et Languette



Installation (Plafond)

Pour nos panneaux de plafond, nous avons deux différents systèmes porteurs tels que classique et oderne.

Classique | **Moderne**



Matière Première

MDF d'une densité de 750 kg/m³ ou MDF ignifuge

DIMENSIONS (Plafond)

Largeur	Longueur	Épaisseur
600 mm	**600 mm**	**18 mm**
517 mm	1381 mm	18 mm
600 mm	1200 mm	18 mm

DIMENSIONS (Mur)

Largeur	Longueur	Épaisseur
517 mm	**1381 mm**	**18 mm**
133 mm	2780 mm	18 mm
293 mm	2780 mm	18 mm
517 mm	2780 mm	18 mm
1029 mm	2780 mm	18 mm
581 mm	1180 mm	18 mm

La Face D'avant

-Ligne
-Distance Entre les Centres des Lignes : 16 mm

La Face D'arrière

-2000 trous/m²
-Distance entre les trous 16x32 mm
-Recouvert de tissu acoustique de 0,2 mm.

Les Caractéristiques de Lignes

-Profondeur de Ligne:6 mm
-Largeur de Ligne:2,**3**,4 mm

Le Diamètre du Trou

-4 mm
-6 mm
-**8 mm**
-10 mm

Classe de Résistance au Feu

B s1 d0

Détails du Bord

Rainure et Languette, Système de Clips, Biscuit, Profil Omega

Surface

Mélamine, Placage Naturel, Placage D'ingénierie, Peint, Feuilleté

Les Caractéristiques D'acoustiques

Il doit être utilisé avec des panneaux de laine de verre ou de laine de roche de 50 mm d'épaisseur et d'une densité de 50 kg/m³.

Taille du Tableau

2100 mm x 2800 mm ou1830 mm x 3660 mm

Poids Approximatif

11-12 kg/m²

NRC

0,61 - 0,65

Application au Plafond

Le panneau peut être utilisé avec des barres en T telles que T24, T15, T24 invisible ou avec rainure et languette.

Les Coins