



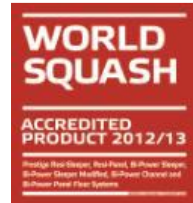
ArchVision168
楊氏集團有限公司

Archvision168

Building material supplier 建材供應商

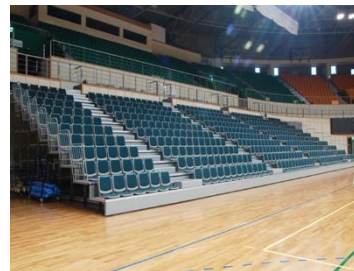
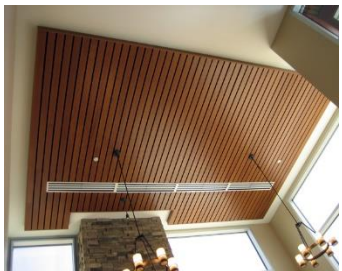


International BRANDS 國際品牌



Product range 產品範圍

- **Acoustic Panel (Timber & Fabric)** 吸音板
- **Sport Flooring (Hardwood)** 運動地板
- **In/Outdoor Decking** 戶外地板
- **Raised Floor** 升降式地板
- **Movable Partition (Auto/Manual)** 活動隔牆
- **Demountable Partition** 可拆卸隔牆
- **Automatic Door** 自動門
- **Kitchen / Toilet Cubicle / Lockers** 廚房/廁所櫃/儲物櫃





ArchVision168

楊氏集團有限公司

COMPANY PROFILE

公司簡介

ARCHVISION168- Is a leading building materials supplier specialized in providing quality building materials for many year in Hong Kong market. We are proud to be a comprehensive range of products from the world's most well-known manufacturers and bring in the latest technology and design trend to the market.

ARCHVISION168 - 是一間領先業界的建築材料供應商，專門為香港市場提供優質建築材料。我們很榮幸能夠代理來自全球最知名建材品牌的一系列產品，並為客戶帶來最新的技術和設計趨勢。

- Besides superior products, ARCHVISION168 is also the leader who can offer the **most surfacing and color options** in the market. Together with ARCHVISION168 provide you **one-stop “supply and install”** solution, our clients can fully enjoy the benefits from:
- 除了卓越的產品，我們公司也能夠提供市場上最具選擇的領導者。ARCHVISION一起為您提供**一站式**“供應和安裝” 解決方案，我們的客戶可以充分享受以下好處：
 - **FLEXIBLE OPTIONS** for mix and match in different design themes
 - **COST EFFECTIVE INVESTMENT** with high quality and long lasting products
 - **QUALITY WORKMANSHIP** with installation by trained specialist
 - **EFFECTIVE VENDOR MANAGEMENT** by simplifying the communication channel and project control with single or less vendors
 - **靈活的選項**，適用於不同設計主題
 - 具有高質量和長效產品的**成本效益**
 - 由經過培訓的專業人員安裝的**優質工藝品**
 - 通過簡化與單個或更少供應商的溝通渠道和項目控制來實現**有效的供應商管理**

Acoustic Wall & Ceiling Systems
隔音牆和天花板系統



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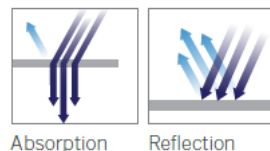


Acoustic Wall & Ceiling Systems

隔音牆和天花板系統

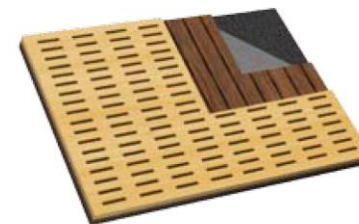


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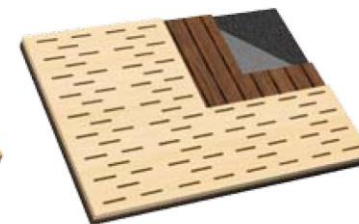


Absorption

Reflection



Regular



Irregular



Continuous

Core Panel	MDF
Surface	<ul style="list-style-type: none"> • Wood Veneer • Veneer Eco • Laminate • Painted RAL/NCS Color
Thickness	16mm
Width	Plank:128mm
Length	<ul style="list-style-type: none"> • 2440mm • 3000mm
Edge Finish	<ul style="list-style-type: none"> • Tongue & Groove • Square
Back	<ul style="list-style-type: none"> • Acoustic Black Fleece • Other material as requested
Models	<ul style="list-style-type: none"> • 6/2 • 9/2 • 13/3 • 14/2 • 28/4

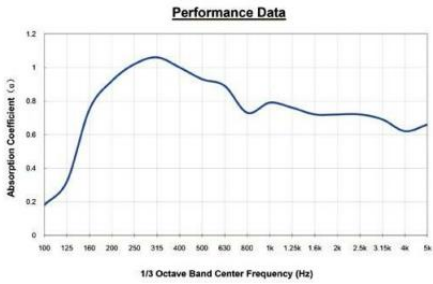
Core Panel	MDF
Surface	<ul style="list-style-type: none"> • Wood Veneer • Veneer Eco • Laminate • Painted RAL/NCS Color
Thickness	<ul style="list-style-type: none"> • 12mm • 16mm
Size	<ul style="list-style-type: none"> • 600mm x 600mm • 300mm x 1200mm • Other sizes as requested
Diameter	<ul style="list-style-type: none"> • 1mm • 1.2mm • 3mm • 5-9mm
Edge Finish	<ul style="list-style-type: none"> • Square • Square with Groove
Back	<ul style="list-style-type: none"> • Acoustic Black Fleece • Other material as requested



13/3 FINSA Wooden Groove Acoustic Panel

Product Overview

13/3 is a powerful union between architecture and acoustical performance. Utilizing 3mm grooves in a high recycled content.



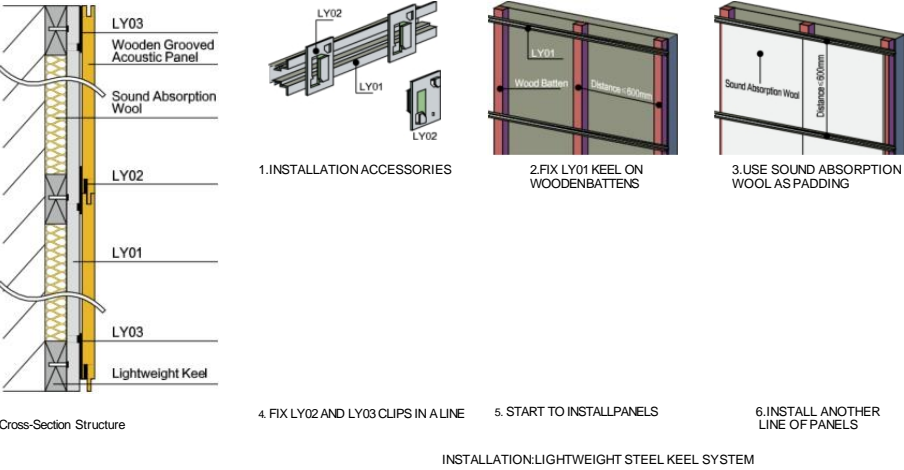
Technical Characteristics

- Basic Material: Normal MDF, EIMDF, FRMDF, Mgo Combination Board etc.
- Front Finish: Melamine, Natural Wood Veneer, Laminate, Paint, etc.
- Back Finish: Black Fleece.
- Standard Size: L2440xW128mm, L2440xW197mm (alternate lengths and widths are available)
- Standard Thickness: 12/15/18mm
- Formaldehyde Emission: Can meet both HK/China & EU Standard
- Class E1 Flame Retardant: Can meet International Standard, BS476 Part 6 / Part 7 Class 1, etc.
- Pattern: 13/3; 14/2; 28/4; 59/5; 6/2; 5/3; 4/3



13/3 FINSA Wooden Groove Acoustic Panel

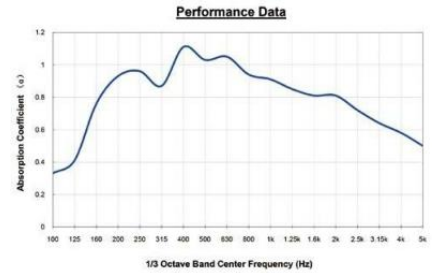
Frequency(Hz)	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000	NRC
Sound absorption coefficient(α)	0.18	0.32	0.75	0.9	1.0	1.0	1	0.93	0.8	0.7	0.7	0.76	0.7	0.7	0.7	0.69	0.6	0.66	0.85



14/2 FINSA Wooden Groove Acoustic Panel

Product Overview

14/2 is a powerful union between architecture and acoustical performance. Utilizing 2mm grooves in a high recycled content.



14/2 FINSA Wooden Groove Acoustic Panel

Frequency(Hz)	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000	NRC
Sound absorption coefficient(α)	0.33	0.41	0.76	0.93	0.96	0.87	1.11	1.03	1.05	0.94	0.91	0.85	0.81	0.81	0.72	0.64	0.58	0.5	0.90

Application:

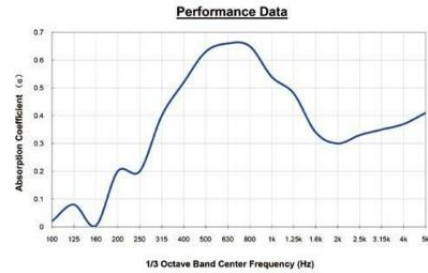
Auditorium, Conference rooms, Office, Gymnasiums, Schools, Lecture Center, etc.



28/4 FINSA Wooden Groove Acoustic Panel

Product Overview

28/4 is a powerful union between architecture and acoustical performance. Utilizing 4mm grooves in a high recycled content.



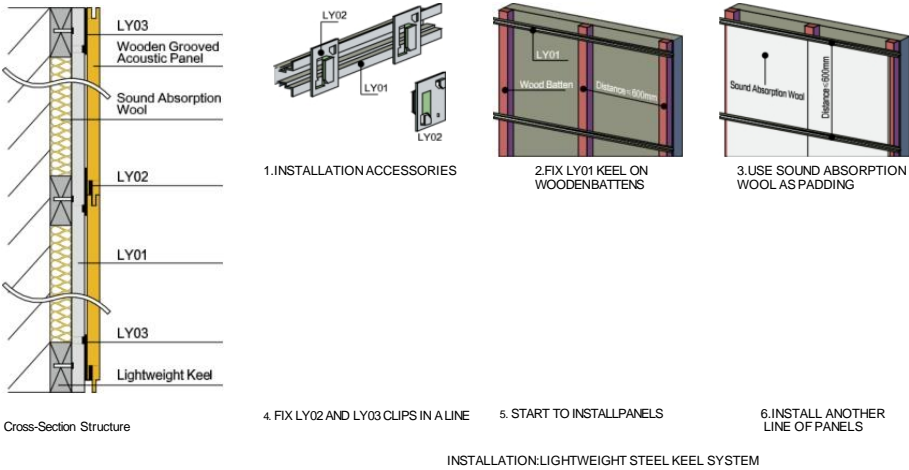
Technical Characteristics

- Basic Material: Normal MDF, E1MDF, FRMDF, Mgo Combination Board etc.
- Front Finish: Melamine, Natural Wood Veneer, Laminate, Paint, etc.
- Back Finish: Black Fleece.
- Standard Size: L2440xW128mm, L2440xW197mm (alternate lengths and widths are available)
- Standard Thickness: 12/15/18mm
- Formaldehyde Emission: Can meet both HK/ China & EU Standard
- Class E1 Flame Retardant: Can meet International Standard, BS476 Part 6 / Part 7 Class 1, etc.
- Pattern: 13/3; 14/2; 28/4; 59/5; 6/2; 5/3; 4/3



28/4 FINSA Wooden Groove Acoustic Panel

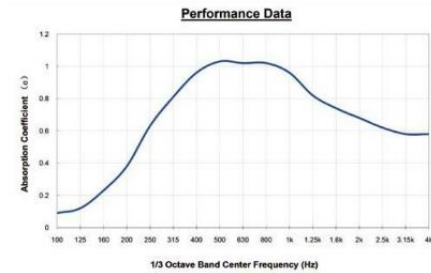
Frequency(Hz)	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	NRC
Sound absorption coefficient(α)	0.02	0.08	0.04	0.20	0.20	0.40	0.52	0.63	0.6	0.6	0.54	0.48	0.34	0.3	0.33	0.35	0.41	0.40



6/2 FINSA Wooden Groove Acoustic Panel

Product Overview

6/2 is a powerful union between architecture and acoustical performance. Utilizing 2mm grooves in a high recycled content.



Technical Characteristics

- Basic Material: Normal MDF, E1MDF, FRMDF, Mgo Combination Board etc.
- Front Finish: Melamine, Natural Wood Veneer, Laminate, Paint, etc.
- Back Finish: Black Fleece.
- Standard Size: 2440x128mm, 2440x197mm
- Standard Thickness: 12/15/18mm
- Formaldehyde Emission: Can meet both HK/ China & EU Standard
- Class E1 Flame Retardant: Can meet International Standard, BS476 Part 6 / Part 7 Class 1, etc.
- Pattern: 13/3; 14/2; 28/4; 59/5; 6/2; 5/3; 4/3



6/2 FINSA Wooden Groove Acoustic Panel

Frequency(Hz)	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	NRC
Sound absorption coefficient(α)	0.09	0.12	0.23	0.38	0.63	0.8	0.96	1.03	1.02	1.02	0.96	0.82	0.74	0.68	0.62	0.58	0.80	0.80

Application:

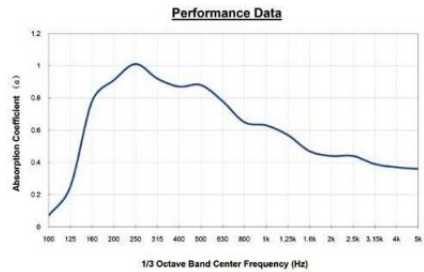
Auditorium, Conference rooms, Office, Gymnasiums, Schools, Lecture Center, etc.



16/16/ 6 FINSA Wooden Perforated Panel

Product Overview

16/16/6 panel is a simple union between perforations in a high recycled content.16/16/6 focuses the sound absorption spectrum in the mid range frequencies while maintaining some of the higher frequencies.



Technical Characteristics

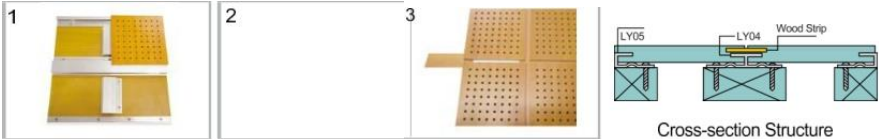
- Basic Material:Normal MDF,E1MDF,FRMDF,Mgo Combination Board etc.
- Front Finish:Melamine,Natural Wood Veneer,Laminate,Paint,etc.
- Back Finish:Black Fleece.
- Standard Size: L600xW600mm,L1200xW600mm(alternate lengths and widths are available)
- Standard Thickness:12/15/18mm
- Formaldehyde Emission:Can meet both China&EU Standard Class E1
- Flame Retardant:Can meet China Standard Class B,BS476 Part 7 Class 1,etc
- Pattern:32/32/8;32/32/6;16/16/6;16/16/6;16/16/3;8/8/3;8/8/1;10/10/1



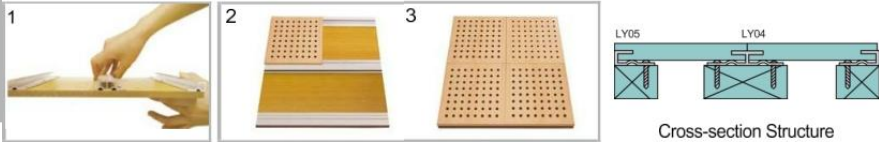
16/16/6 FINSA Wooden Perforated Panel

Frequency(Hz)	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000	NRC
Sound absorption coefficient(a)	0.07	0.05	0.28	0.71	0.91	1.02	0.97	0.88	0.88	0.75	0.63	0.67	0.57	0.44	0.44	0.39	0.37	0.36	0.75

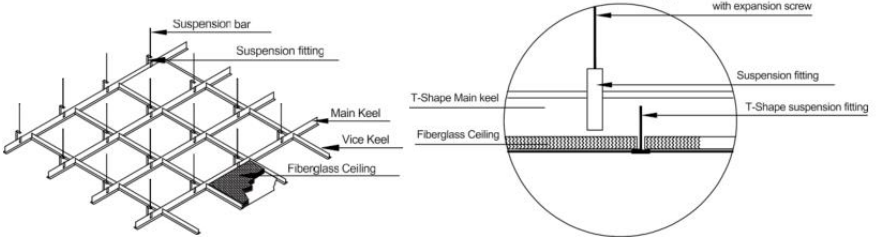
Installation System I (with gap)



Installation System II (without gap)



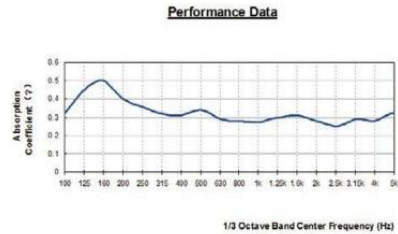
Installation for ceiling



32/32/8 FINSA Wooden Perforated Panel

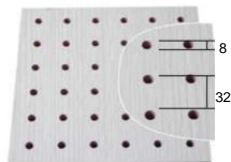
Product Overview

32/32/8 panel is a simple union between perforations in a high recycled content.32/32/8 focuses the sound absorption spectrum in the mid range frequencies while maintaining some of the higher frequencies.



Technical Characteristics

- Basic Material:Normal MDF,E1MDF,FRMDF,Mgo Combination Board etc.
- Front Finish:Melamine,Natural Wood Veneer,Laminate,Paint,etc.
- Back Finish:Black Fleece.
- Standard Size: L600xW600mm,L1200xW600mm(alternate lengths and widths are available)
- Standard Thickness:12/15/18mm
- Formaldehyde Emission:Can meet both HK / China & EU Standard
- Class E1 Flame Retardant:Can meet International Standard,BS476 Part 6 / Part 7 Class 1,etc.
- Pattern:32/32/8;32/32/6;16/16/6;16/16/6;16/16/3;8/8/3;8/8/1;10/10/1



32/32/8 FINSA Wooden Perforated Panel

Frequency(Hz)	100	125	160	200	250	315	400	500	630	800	1k	1.25k	1.6k	2k	2.5k	3.15	4k	5k	NRC
Sound absorption coefficient(a)	0.32	0.45	0.5	0.46	0.3	0.32	0.31	0.34	0.29	0.28	0.27	0.31	0.38	0.2	0.25	0.29	0.28	0.33	0.30

Application:

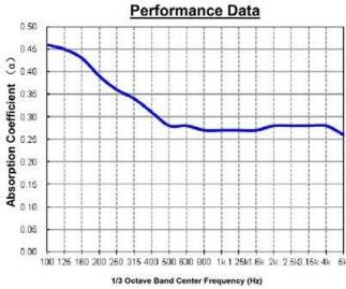
Auditorium,Conference rooms,Office,Gymnasiums,Schools,Lecture Center,etc.



10/10/1 Wooden Perforated Panel

Product Overview

10/10/1 panel is a simple union between perforations in a high recycled content.10/10/focuses the sound absorption spectrum in the mid range frequencies while maintaining some of the higher frequencies.



Technical Characteristics

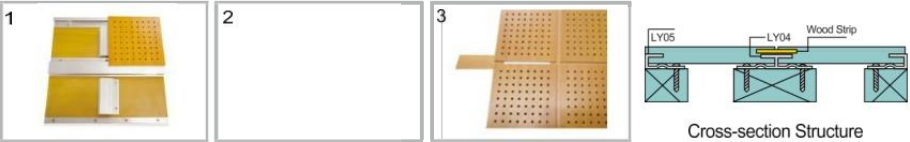
- Basic Material:Normal MDF,E1MDF,FRMDF,Mgo Combination Board etc.
- Front Finish:Melamine,Natural Wood Veneer,Laminate,Paint,etc.
- Back Finish:Black Fleece.
- Standard Size: L600xW600mm,L1200xW600mm(alternate lengths and widths are available)
- Standard Thickness:12/15/18mm
- Formaldehyde Emission:Can meet both China&EU Standard Class E1
- Flame Retardant:Can meet China Standard Class B,BS476 Part 7 Class 1,etc.
- Pattern:32/32/8;32/32/6;16/16/6;16/16/6;16/16/3;8/8/3;8/8/1;10/10/1



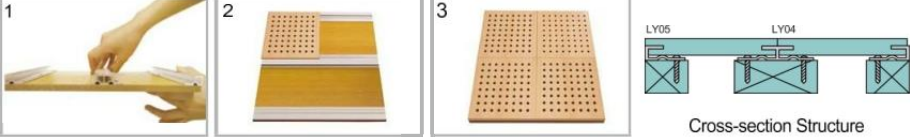
10/10/1 FINSA Wooden Perforated Panel

Frequency(Hz)	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000	NRC
Sound absorption coefficient(a)	0.39	0.40	0.42	0.44	0.47	0.48	0.49	0.50	0.53	0.55	0.58	0.51	0.46	0.42	0.37	0.32	0.28	0.24	0.50

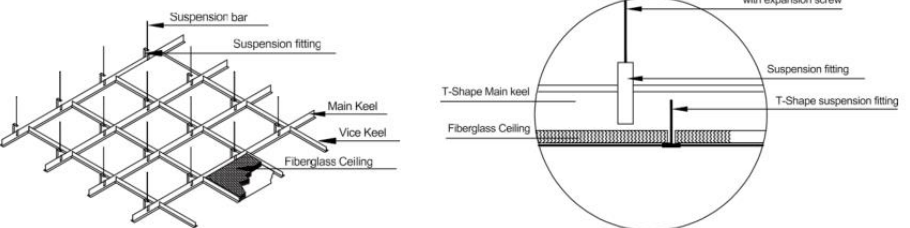
Installation System I (with gap)



Installation System II (without gap)



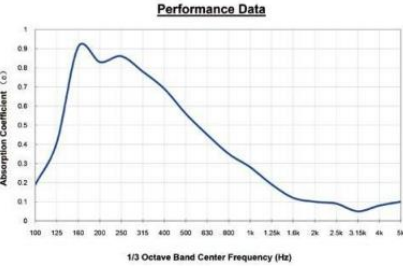
Installation for ceiling



8/8/1 Wooden Micro-Perforated Panel

Product Overview

8/8/1 panel is a simple union between perforations in a high recycled content.16/16/6 focuses the sound absorption spectrum in the mid range frequencies while maintaining some of the higher frequencies.



Technical Characteristics

- Basic Material:Normal MDF,E1MDF,FRMDF,Mgo Combination Board etc.
- Front Finish:Melamine,Natural Wood Veneer,Laminate,Paint,etc.
- Back Finish:Black Fleece.
- Standard Size: L600xW600mm,L1200xW600mm(alternate lengths and widths are available)
- Standard Thickness:12/15/18mm
- Formaldehyde Emission:Can meet both China&EU Standard Class E1
- Flame Retardant:Can meet China Standard Class B,BS476 Part 7 Class 1,etc.
- Pattern:32/32/8;32/32/6;16/16/6;16/16/6;16/16/3;8/8/3;8/8/1;10/10/1



8/8/1 FINSA Wooden Micro-Perforated Panel

Frequency(Hz)	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000	NRC
Sound absorption coefficient(a)	0.19	0.41	0.91	0.83	0.86	0.78	0.69	0.56	0.45	0.35	0.28	0.19	0.12	0.1	0.09	0.05	0.08	0.1	0.45

Application:

Auditorium,Conference rooms,Office,Gymnasiums,Schools,Lecture Center,etc.



Pattern Wooden Acoustic Panel

Wooden Perforate Acoustic Panel is a kind of wooden acoustic panels with holes and both front and back side. The holes can be drilled from the surface directly to the back or the holes in the surface are small while on the back are big. The diameters of the holes on two sides are different. It is widely used for walls and ceilings.



Cross Grooves



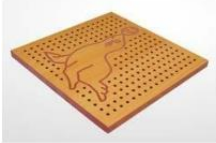
M Pattern



Square Holes



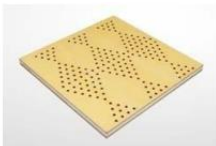
Group Square Holes



Animal Shapes



U Pattern



Rhombus Pattern



Long Slots



Sound Diffuser

Sound diffusion is the efficacy by which sound energy is spread evenly in a given environment. A perfectly diffusive sound space has certain key acoustic properties which are the same anywhere in the space. A non-diffuse sound space would have considerably different reverberation time as the listener moved around the room. Acoustic diffusers can not only as sound diffusion, but also remove coloration and echoes. Sound diffusers are often used in combination with other materials such as sound absorbers, bass traps, ceiling clouds or other provisions to achieve the desired results for the application. They are often used in music training rooms, recording rooms, churches, multi-functional rooms, theatres, concert halls and so on.



1D QRD Diffuser
600x600mm



2D QRD Diffuser
600x600mm



Circle Pyramid Diffuser
600x600mm



Triangular Oblique Pyramid Diffuser
600x600mm



Mosaic Diffuser
600x600mm



Conical Diffuser
600x600mm



Pyramid Diffuser
600x600mm



Polyhedral Cone Diffuser
600x400mm



Diffuser for Hong Kong Academy Report Hall



Wooden Decorative Panel

If no perforation is made on the panel, wooden perforated acoustic panel becomes wooden decorative panel with no sound absorption effect. Wooden decorative panel is widely used as wall panel in hotels, exhibition halls, offices, traffic stations, hospitals, etc.

Specifications

- Structure: Base Material, Finish & Back Finish
- Basic Material: E1 MDF, Fr MDF, MgO Combination Board etc
- Front Finish: Melamine, Natural Wood Veneer, Paint, etc
- Back Finish: Black Fleece
- Standard Size: 600x600, 1200x1200, 2440x1200mm
- Standard Thickness: 12/15/18mm
- Formaldehyde Emission: Can Meet Both China & EU Standard Class E1
- Flame Retardant: Can Meet China Standard Class B, Bs476 Part 7 Class 1 etc



Noise Barrier



Features:

Standard Size:

2400x1000mm or Customized,

Thickness: 18mm&15mm

WaterProof

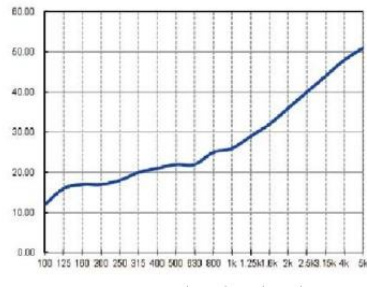
Fireproof & Non-Fireproof Weight: 5.8kg/m²

Type: Roll

Colour: Glue, Green

Application : Construction Site ,Factory, etc

Noise barrier is mainly used in the construction site, help to prevent noise propagation to the neighborhood and reduce the work area noise. It not only provides workers with a better environment, but also avoids complaints from nearby people, especially when your project is in the city center. Based on strict acoustic principle, Noise barrier is of high quality and stability and the performance will not degrade because of the changes in the rain or the sun. It's perfect for your construction site noise control.



Frequency(Hz)	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000	STC
STC	12	16	17	17	18	20	21	22	22	25	26	29	32	36	40	44	48	51	27

Fabric Wrapped Acoustic Panel

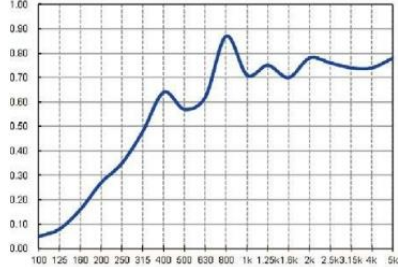
Fabric acoustic panels have excellent acoustic performance in both mid and high frequency sound. They are decorative and easy to install. The fabrics on the surface are available in different types and a wide range of colors and patterns. Customers can also provide their own fabrics and designs, and the panels can be made into different shapes.

Specifications

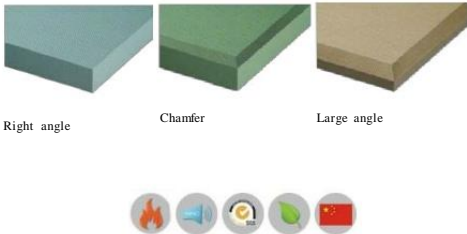
- Structure: infill material, finish and frame
- Infill material: glass wool (default), polyester wool, melamine foam, etc
- Finish: fabric
- Frames: resin frame, MDF frame, aluminium frame
- Standard size: 600mmx600mm, 1200mmx600mm
- Standard thickness: 25mm, 50mm
- Acoustic principle: Porous absorption
- Flame retardant: non-fireproof(default), fireproof(available)



performance data



Edge Types



Fabric Wrapped Acoustic Panel

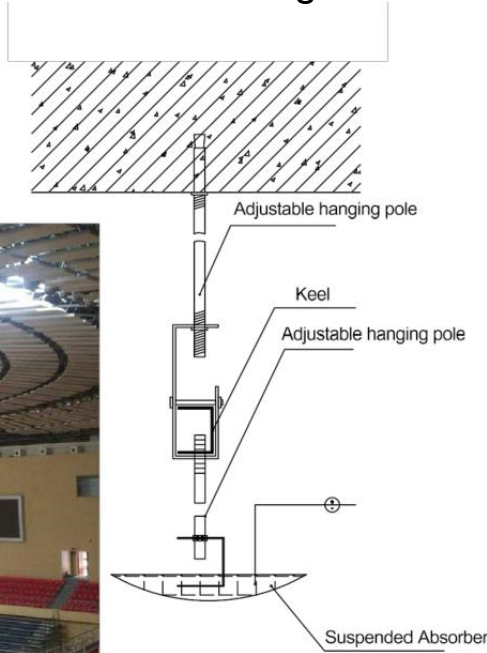
Frequency(Hz)	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000	NRC
Sound absorption coefficient(a)	0.05	0.08	0.16	0.27	0.35	0.48	0.64	0.57	0.62	0.87	0.71	0.75	0.70	0.78	0.76	0.74	0.74	0.78	0.60



Suspending Absorbor For Ceiling

Suspended absorbers have similar structure with fabric acoustic panel. They are mainly made up of fabric, glass wool and MDF(or metal frame). A variety of styles are available.

There are pyramid style, cross style, arc style, barrel style, etc. Because of the high acoustic absorption performance, they are often used as suspended ceiling in various of projects



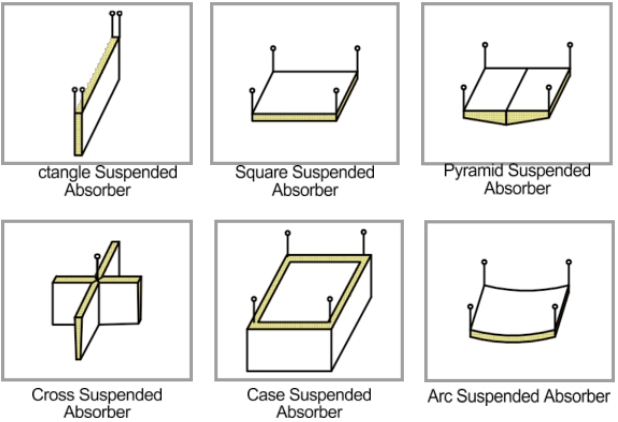
Installation:

Use expansion screws, hanging poles etc.



Application:

Gymnasium, theater, factory, etc



Polyester Fiber Acoustic Panel

Polyester fiber panel is made of 100% polyester fiber. It is a good acoustic and decorative material with characteristics of environmental friendly, heat insulation, mildew proof, easy cutting, easy removal and simple installation etc. There are varieties of patterns and colors and can be used to meet different styles and requirements.

Specifications:

Material: polyester fiber
Standard thickness: 9mm/12mm
Size per piece: 1220mmx2420mm
Fire retardant: available
Customization: color, pattern,size, thickness,etc, are available for customization.
Installation: use glue,nail or velcro

Features:

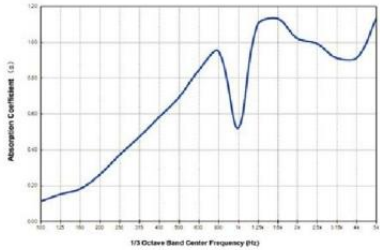
- Made of 100% polyester fiber.
- With excellent sound absorbing performance. The NRC can be up to 0.94.
- Easy to cut by knife
- Easy to install by glue or nail
- Good physical stability, will not inflate or shrink due to the change of temperature
- Soft and natural texture. It will not get broken under huge impact of high elasticity.
- Easy dust removal and easy maintenance by vacuum cleaner or feather duster.
- Can customize 3D polyester panel

Polyester Fiber Acoustic Panel

Frequency(Hz)	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000	NRC
Sound absorption coefficient(a)	0.11	0.15	0.18	0.26	0.37	0.47	0.58	0.69	0.84	0.95	0.95	1.10	1.13	1.02	0.99	0.91	0.91	1.13	0.75



performance data



Edges: square or beveled



Polyester Fiber Acoustic Panel



LY033 Red Coffee Color LY034 Bronze LY036 Brown LY001 10mm Stripes LY003 Broken Stripes LY004 30mm Grids LY006 10mm Grids

Wood Wool Acoustic Panel

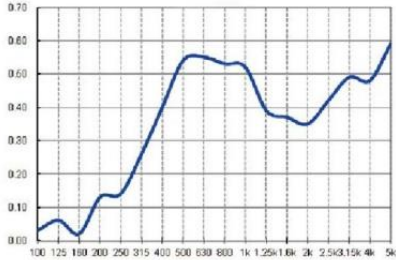
Wood wool acoustic panel is made of wood fiber, cement and minerals under high temperature and high pressure. There are countless pores inside of the panel, which can absorb noise. It is not only with great acoustic and decoration properties, but also is environmental friendly and human friendly.

Different painted colors are available by request

Specification:

Standard size:
1220mmx2440mm, 1200mmx600mm, 600mmx600mm, etc
Standard thickness: 15mm/20mm/25mm
Fire retardant: B1
Density(Kg/m3): 300 ~ 330
Thickness Expansion (Immersion in water 24hrs) <2%
Thermal conductivity 0.108 kcal/m x r x °C
Thermal conductivity 0.108 kcal/m x r x °C
Moisture proof: can be used in humidity up to 90%.
Heat resistance: The product can be used in temperature up to 200 degree.
Impact resistance: with good property of impact resistance, can be used in all kinds of ball room and gymnasium.

Performance Data



Wood Wool Acoustic Panel

Frequency (Hz)	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000	NRC
Sound absorption coefficient (a)	0.03	0.06	0.02	0.13	0.14	0.26	0.40	0.54	0.55	0.53	0.52	0.39	0.37	0.35	0.42	0.49	0.48	0.59	0.40

Customized Model:

Hexagon Wood Wool Panel



Application:

It is widely used in conference room, office, hotel lobby, theater, etc.



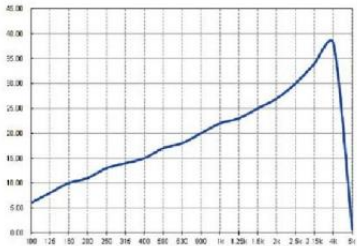
Mass Loaded Vinyl



Mass Loaded Vinyl is a good sound blocking material that resists the passage of sound waves and reduces the transmission of airborne noise. It is widely used in places that need soundproofing.

Specifications:

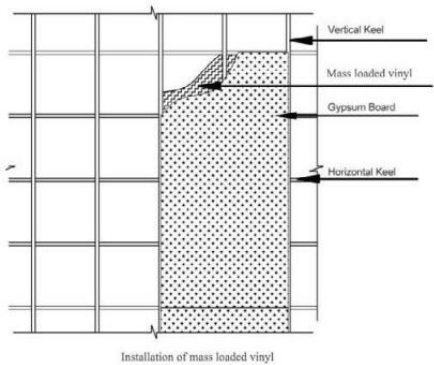
Material: PVC, etc
Standard thickness: 1.2mm, 2mm, 3mm
Standard size per roll: 1mx10m, 1.2m x5m
Customization: thickness can be 1.2~5mm, maximum width is 1.3m, length can be customized.



Mass Loaded Vinyl

Frequency (Hz)	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000	NRC
STC	6	8	10	11	13	14	15	17	18	20	22	23	25	27	30	34	38	40	20

Installation

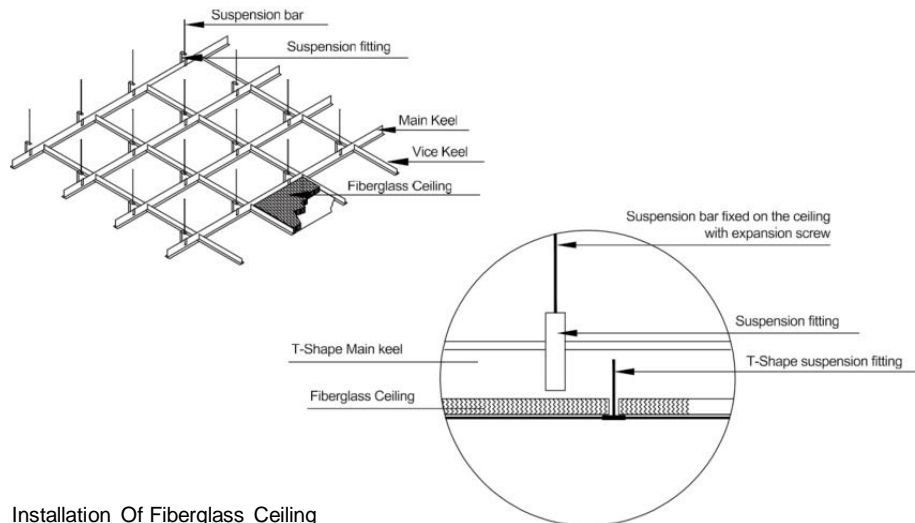
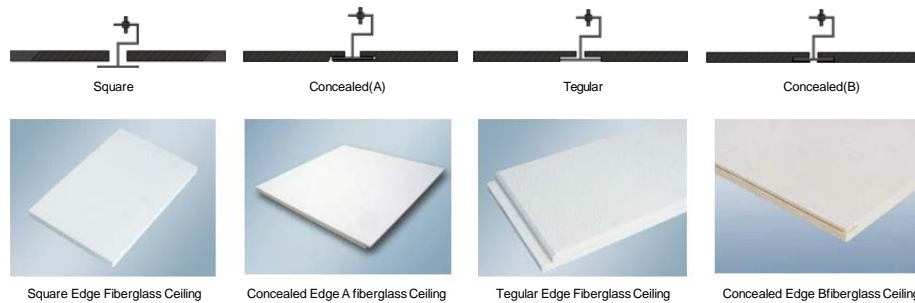


Fiberglass Ceiling

Fiberglass ceiling is made of fiberglass and acoustic transparent wrappage. The fiberglass ceiling has good noise absorption effect and good decoration effect.

Application

Fiberglass ceiling can be widely used in office, shopping mall, hall, classroom, etc. This ceiling material can absorb noise with the fiberglass in it.



Installation Of Fiberglass Ceiling

Features

- Easy to install, light weight
- Good noise absorption effect
- Good decoration effect
- environment friendly, human friendly
- Size: 600x600mm, 600x1200mm
- Color: white, black, grey, etc.

Mgo Sound Insulation Board

The basic board materials are the environment-friendly board materials which are made in one product modeling by using the modern new technology after many years of research and technical innovation. The materials have a wide scope of application. It can replace the wooden board. That is, it can be applied in the indoor partition wall and ceiling decoration in office buildings, hotels and malls etc., and also be used in such industries as furniture manufacturing, fireproofing doors and ventilation pipes and other industries where board materials are needed.

Specifications :

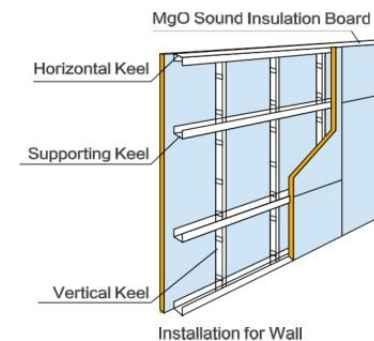
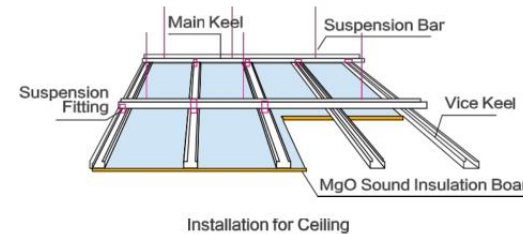
1. Thickness(mm): 3-20
2. General Size(mm) 915×1830/1220×2300/1220×2440/1220×3000
3. Color: White/Grey
4. Type: Normal/Fire proof reinforce

*Other special size can be made according to the customer's requirement



Features :

- 100% free of asbestos, no smoke or poison in case of fire, creating a green and healthy living space.
- Superstrong heat insulation performance, which saves cold and hot energy.
- Good fireproofing performance, with incombustibility reaching Grade GB8624-2006A1.
- Fast and convenient construction, which improves working efficiency.
- The basic materials have high strength, good stability and good flexibility without and deformation.
- Superior sound insulation performance, which ensures peaceful and environment.
- Water resistant and moisture resistant, free from the impact of condensed bead or moist air.
- The board is light, ageing-resistant and has a long performance life.
- Protection against mould, bacterium, insects and termites.



Art Acoustic Panel

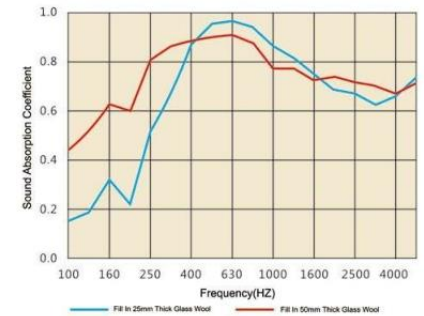
In the advent of newer and refined technology, interior designs look beyond traditional designs, and look toward personalisation in sound-absorbing panels. QPLAN art panels incorporate bold innovation and designs in traditional sound-absorbing panels. Each QPLAN art panel is manufactured with precision, carefully processed and selected with a combination of technology and craftsmanship; best for personalised use

Features:

- Unique specifications
- Personalized customization
- Effectively shorten and adjust the indoor reverberation time
- Eliminate echo to improve hearing conditions
- Effectively reduce the resonant frequency on the sound absorption coefficient

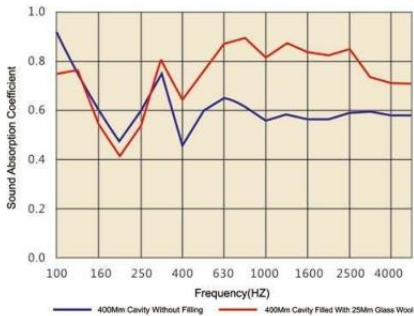


Product Display

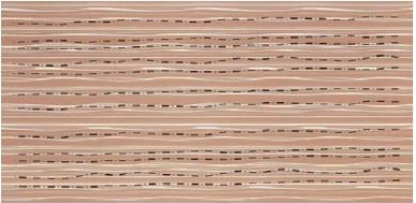


Specification

- Finish: Melamine Wood Veneer HPL Painting
- Core Material: Eco-friendly MDF, Fireproof MDF, Solid Wood, Bamboo
- Board Size: 1215x300mm
- Thickness: 12/15/18mm
- Formaldehyde Emission: Meet class E1/E0, GB18580
- Flame Retardant: Meet class A1/A2/B/C, GB8624



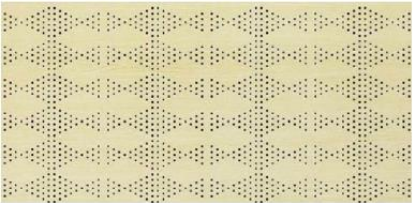
Art Acoustic Panel



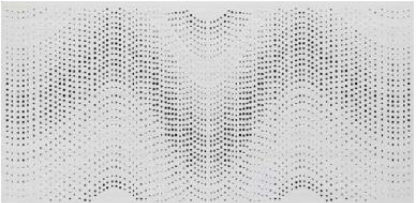
LYE001



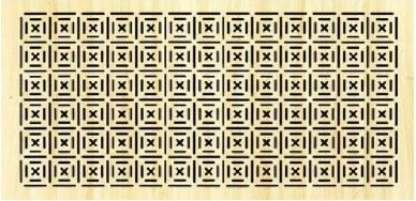
LYE003



LYE005



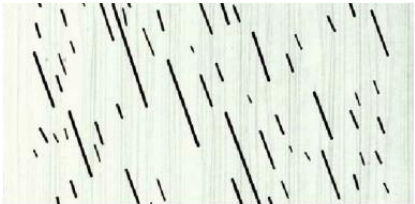
LYE007



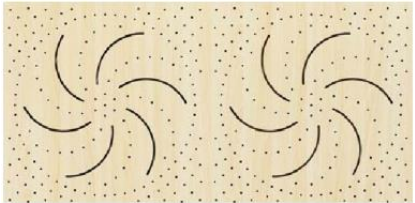
LYE009



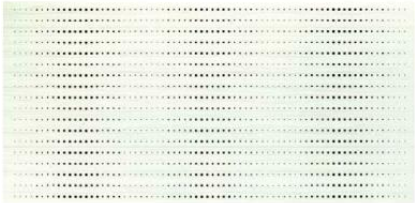
LYE002



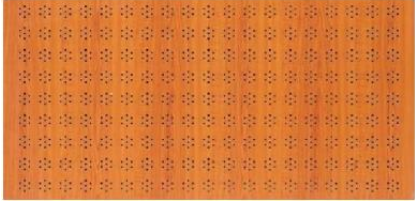
LYE004



LYE006



LYE008



LYE010

Acoustic Panel



Soundproof Door

With the continuous improvement of people's living standards, the acoustic requirements for living environment are getting higher and higher. Due to the gaps within the door itself, it is a weak link in the architectural acoustic structure. In order to provide more comfortable and privacy space, most of the hotels and family rooms are now using soundproof doors. Soundproof doors are perfect solution for all kinds of noise pollution and sound quality control problems, and always in the industry's leading position.

All kinds of standard and non-standard soundproof doors are rated for noise level in the factory. The noise door kit includes: door, door frame, seal, decorative accessories and hardware accessories (According to customer requirements). You are rest assured to order and use.

Product Specifications

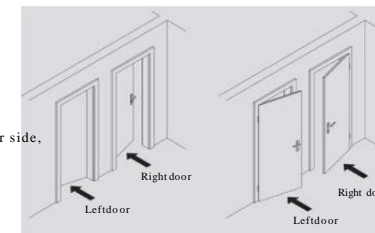
Door frame specifications: 910x2100mm, 1500x2100mm

Door thickness: 45-90mm

Acoustic performance: Rw 25 - Rw 45 (STC 25 - STC 45)

Hardware accessories: self-drop seal for bottom of the door, the strip for door side, door locks, door closers (optional)

Finishes: natural veneer, technology veneer, HPL, environmental protection paint, powder coating, etc.



Application

Industry: generator room, refrigeration room, pump room and so on.

Business: recording studio, piano practicing room, KTV room, conference room and so on.

Family: home theater, HIFI audio-visual room, study room, piano room and so on.

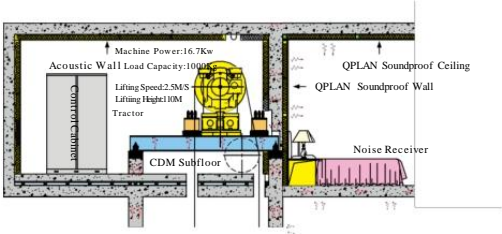


Elevator room noise Reduction system

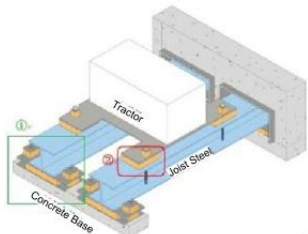
Noise Source For Elevator

- 1. The operation of elevator tractor will cause the vibration noise.
- 2. The friction between elevator and the cage guide during the ascending and descending period will cause the vibration noise.

Noise Reduction Solution



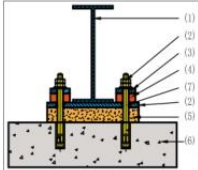
The elevator noise reduction system is the sound proof solution targeting at solving theelevator tractor vibration noise. Based on the structure and operation characteristics of the tractor,the solution applies double vibration isolation method to reduce the vibration noise. The first vibration isolation is between the joist steel and the concrete base. The second vibration isolation is between the joist steel and the tractor. After the double vibration isolation,the vibration noise is controlled effectively.



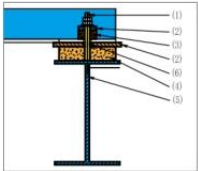
- The firstvibrationisolation
The second vibration isolation
- Thevibrationisolationssystemincludes threecomponents
- 1. Isolator
 - 2. Stabilizer
 - 3. Washer



Elevator room noise Reduction system

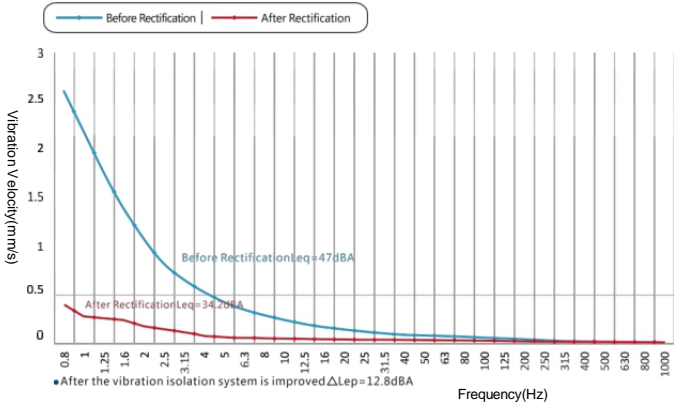


The First Vibration Isolation



The Second Vibration Isolation

After The Elevator Room Noise Reduction System Of Traction Machine Vibration And Noise Improvement



Sound Insulation Wall System

Product Feature

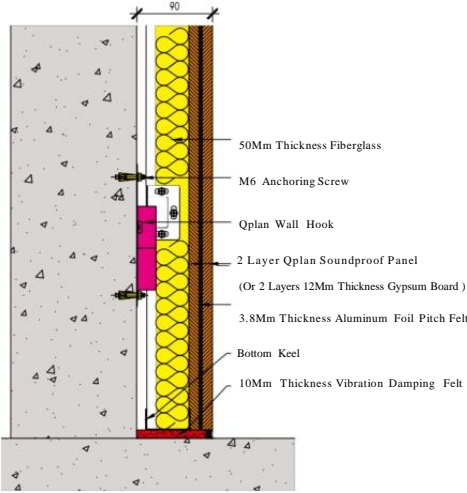
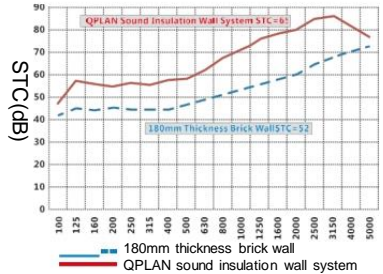
- Excellent soundproofing
- Stable structure
- Low nature frequency
- Simple usage, convenient installation

Product Performance Data

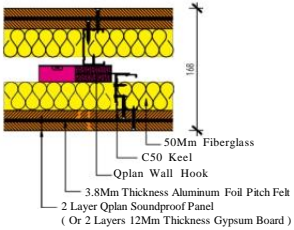
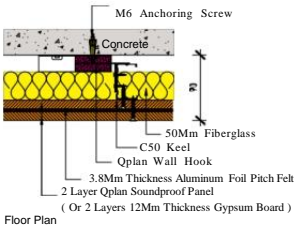
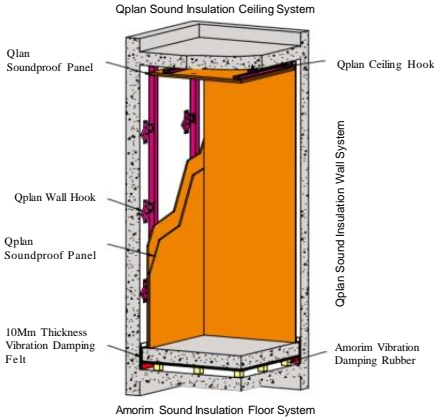
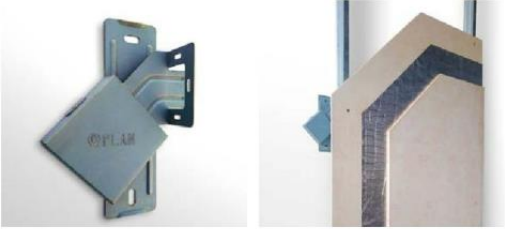
Frequency(Hz)	125	250	500	1000	2000	4000
Thickness Brick Wall	43	45	46	52	60	70
Qplan Sound Insulation Wall System	52	55	58	52	80	79

Test Standard

180Mm Thickness Test Data	Qplan Sound Insulation Wall System	Improvement
STC=52	STC=65	Δ STC=13



Section Plan



Double Wall Floor Plan

Sound Insulation Ceiling System

Qplan sound insulation ceiling system can improve floor structure noise transmission problem, and increase STC sound insulation level of the floating floor insulation system. The soundproof ceiling system is used in conjunction with the floating floor to maximize the STC sound insulation level. The minimum installation space of sound insulation ceilings is less than 80mm. They are mainly used for home bedroom, plant, conference rooms, multi-function hall, KTV, office and other places that need noise reduction.

Product Performance Parameters

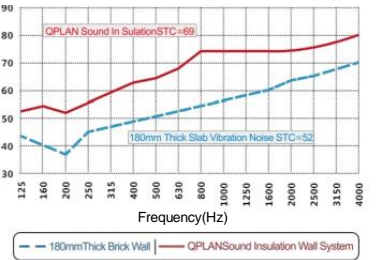
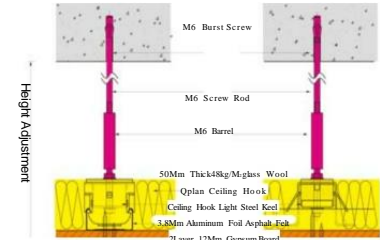
Projec	Test Standard	Test Results
		QPLAN Sound Insulation Ceiling System(50mmCavity)
STC	ASTM E90-09	69
IRC	ASTM E4920-09	60

Test Standard

Content	Sound Insulation Coefficient(dB)						STC
	125	250	500	1000	2000	4000	
Qplan Sound Insulation Ceiling System(50MmCavity)	51	57	68	72	74	80	69

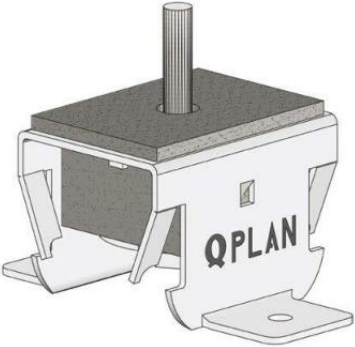
Test Report Passed Hoklas Certification. Equivalent To Cnas Certification
The Measurement Is Based On "Astm E90-09"

Adjustable Space Installation Drawing



Features

- Stable Mechanical properties
- Excellent damping performance
- Anti rust, durable, green
- Effectively reduce air and impact noise
- Saving installation space
- convenient construction Self-locking
- design



Accessory Products

Comprehensive Accessories For Acoustic Products

		Item Picture	Name	Width (mm)	Height (mm)	Thickness (mm)	Function
Wooden Groove Panel Installation System			LY-01 Clip	24	17	1	Light steel keel or wood batten to connect with LY-02 or LY-03
			LY-02 Clip	41	50	1	The Clip that connect two pieces of Groove Panel
			LY-03 Clip	41	44	1	For side closing
Wooden Perforated Panel Installation System			LY-04 Clip	12	48	2	Light steel keel or wood batten to connect two pieces of perforated panel
			LY-05 Clip	12	13	1	Light steel keel or wood batten to close side of perforated panel
			LY-08 Clip	41	54	2	Usually used in pair, one to connect the base board, the other to connect the perforated panel
Others Keel System			LY-11	40	26	1	Clip to connect decorated panel or perforated panel
			LY-12	41	50	1	Clip to close side of decorated panel or perforated panel

Accessory Products

		Item Picture	Name	Width (mm)	Height (mm)	Thickness (mm)	Function
Others Keel System			LY-13	48	12	1	Light Steel Keel
			LY-14	30	25	1	Triangle keel to install the fabric panel
							Cross Keel
							Used with light steel keel for ceiling tiles and wall panel installation

Strips



U-Type Aluminium Strip

Wood Strip

Aluminium Strip

Edge Banding



L-Type Aluminium Edge Strip

L-Type Wood Edge Strip

Pvc Edge Strip



Edge Strip

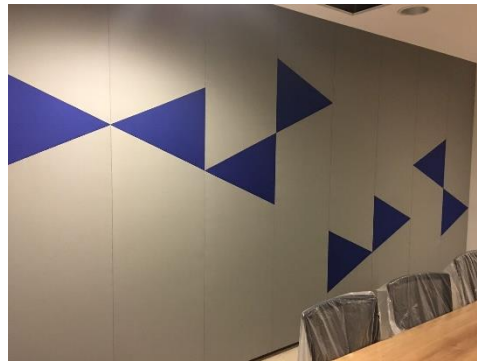


Hitom Angle Edge Strip



1/4 Circle Edge Strip

Fabric Wall & Ceiling Systems 布牆和天花板系統



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