

LET THE WORLD FALL IN LOVE WITH THE SOUND

让世界爱上声音



Acoustic Materials
声学篇

广州市五羊艺冠声学材料有限公司
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High End Acoustics Decoration Solutions Supplier
高端声学装饰解决方案供应商

A woman with long, wavy blonde hair is playing a cello in a concert hall. She is wearing a dark, sleeveless dress and has her eyes closed, appearing to be in a state of musical immersion. The background shows the interior of a concert hall with a curved ceiling and recessed lighting.

HIGH END ACOUSTIC MATERIALS CREATE THE SOUND OF NATURE

高端声学材料成就天籁之音

五羊艺冠，以世界级严苛标准

缔造声学领域冠军品质

采用E1/E0级环保材料

环保、防火、美学

心怀成为“高端声学材料的中国名片”愿景

孜孜不倦，智者志向高远

洋洋盈耳，成就天籁之音

Winago, with The World-class Standards

Building First-rate Quality In Acoustic Field

Using E1/E0 Grade Environmental Materials

Eco-friendly, Fire-resistant, Aesthetics

Vision Of "China Representative Of High End Acoustic Materials"

Diligent, Aiming At High Aspirations

Melodious, Creating The Sound Of Nature

PART

01

企业篇 / Enterprise

公司介绍 01
Company Introduction企业文化 03
Company Culture荣誉认证 05
Honor Certificate

PART

02

实力篇 / Strength

声学系统解决方案专家 07
Acoustics System Solutions Specialist

PART

03

案例篇 / Project

案例概述 09
Project Overview案例介绍 11
Project Introduction

PART

04

产品篇 / Product

吸音材料 25
Sound Absorption Materials扩散材料 71
Diffusion Materials隔声材料 79
Sound Insulation Materials



01

ENTERPRISE
企业篇

BUILD THE COMPANY BY VIRTUE
WIN TRUST WITH HONESTY

以德立业，以诚取信



FOCUS ON ACOUSTIC MATERIALS CREATE INDUSTRY BENCHMARK

聚焦声学材料，打造行业标杆

广州市五羊艺冠声学材料有限公司成立于2005年，是一家专注高端声学材料及木质装饰材料的专业制造商，公司占地面积20,000㎡，厂房及办公场所10,000㎡，拥有吸声材料、隔声材料、木质固装、立体波浪板及工艺天花板等多个生产车间。年产各类声学材料1,000,000㎡以上，是目前华南地区极具规模的声学材料及木质装饰材料生产企业。

Guangzhou Winego is a professional manufacturer focused in high end acoustic materials and wood decoration materials, founded in 2005 in Guangzhou. It covers an area of 20,000㎡, plant and office space is more than 10,000㎡, includes sound absorption materials, sound insulation materials, wood decoration, 3D wall panels and curved decorative panel workshop. The annual output of all kinds of acoustic materials is up to 1,000,000㎡. Winego is the leading manufacturer for acoustic and wood decoration materials in south of china.

近年来，公司致力于高端声学装饰的系统解决方案，主要包括：声学材料研发、声学材料生产、声学及装饰设计、声学工程施工，为客户提供全方位系统的服务，“五羊艺冠”已成为国内声学行业龙头企业。

公司已通过ISO9001:2000国际质量管理体系认证、欧盟CE认证、SGS多项认证，公司系列产品拥有中国及国际权威机构防火、环保、声学等测试报告多项。

公司为自营进出口企业，50%产品出口到国外，公司致力于产品质量、高端产品开发以及出色的服务，越来越多的国际知名企业开始和我们建立合作并成为战略合作伙伴，五羊艺冠将成为中国高端声学装饰材料的国际名片。

Our company is focus on high end system solutions for acoustic decoration these years. All our system service is as below: acoustic materials research and production, acoustic decorative design, acoustic project construction. Winego become leader in domestic acoustic field.

We have passed ISO9001:2000 international quality management system, EU CE certification and different standard SGS certification. All the products have fire-resistant, formaldehyde emission and acoustic rate test report under national and international authority.

We can export and import ourselves. Over 50% of our products are export. We pay close attention to quality control, high end product development and excellent service. More and more world famous company start cooperation with us and become Strategic Partner. Winego will become china High end acoustic decoration materials international business card.

NEVER FORGET YOUR INITIAL DETERMINATION INHERIT "WUYANG" SPIRIT 不忘初心，传承“五羊”精神

五羊艺冠心怀让人们聆听更美好的声音、构筑更好声学空间的期望，并希冀将这种精神汇聚成企业文化，传递到每一位五羊人的心中。根植梦想，初心不变。

Wyego harbor the vision that people listen more perfect sound and build better acoustic space. Moreover, Wyego let this spirit melt into enterprise culture, pass to every person in Wyego. It is rooted in dream, never forget initial determination.



POSITION
定位

高端声学装饰解决方案供应商

高端不仅仅是材料，是基于客户需求的、从材质到品质到设计到安装的一体化定制服务解决方案，涵盖声学功能性及装饰的美学性。

High end Acoustic Decoration Solutions Supplier

High end is not only the materials it include materials, quality, design and install. All the customized service solutions are based on customer's demand and covering acoustic function and decorative art.

VISION
愿景

中国高端声学装饰材料的国际名片

五羊艺冠占有较大外贸市场份额，品质代表了中国制造。未来，五羊艺冠要成为享誉国内外的声学装饰材料领域知名品牌，更是一张闪亮的国际名片。

China High End Acoustic Decoration Materials International Business Card

Wyego have large market share in overseas. The quality is on behalf of Made in China. In future, Wyego will become famous brand in high end acoustic decorative materials field. And it is a shiny international business card.

MISSION
使命

打造全球领先的高端声学材料行业标杆

对于定位高端的五羊艺冠而言，我们的使命，首先是成为行业的标杆，同时，也能够不断在技术、产品、品质、服务上不断超越，进而领先全球。

Build Global Leading High end Acoustic Materials Industrial Benchmarking

Our mission is becoming industrial benchmarking at first. Moreover, to be global leader, we promote ourselves in technical, product, quality, service continually.

CORE VALUE
核心价值观

专注、高效、匠心、人本、感恩

专注，才能做到专业，五羊艺冠要做高端，必须专注做好声学装饰

高效，多变的市场需求和技术变革，要求五羊艺冠做到高效，快速反应

匠心，高端的定位肯定来自于高端的选材和品质，需要匠心精神去雕琢

人本，一方面是重视内部人才的关怀，另一方面是重视使用者的体验

感恩，心怀感恩，珍惜客户的信任、员工的付出、公司的平台

Concentration, Efficiency, Ingenuity, Human-oriented, Gratitude

Concentration is the base of profession. We would like to be high-end, we will focus on acoustic decorative materials.

Efficiency various market demand and technical innovation let us be efficient and act quickly.

Ingenuity high end position is born high-end materials and quality. It need craftsmen spirit to carve.

Human-oriented one hand, we take care of our staff. On the other hand, we pay close attention to customer's experience.

Gratitude. Cherishing customer's trust, staff's endeavor and company's platform support.

GO AHEAD WITH HONOR BUILD BRAND OF WIND

携誉前行，立品牌之风

五羊艺冠在声学装饰领域激烈的竞争中，占领一席之地，彰显了十多年来在行业的产品规划的前瞻性、技术的创新实力、用材的质量实力。

Wuyangyiguan has position in the fierce competition as per forward-looking product planning, technical innovation, high quality materials.



阿里巴巴认证供应商



中国网站认证供应商



阿里巴巴优质供应商



重合同守信用



ISO证书



清华大学槽孔吸音板13-3声学报告



清华大学槽孔吸音板28-4声学报告



华南理工大学孔木吸音板测试报告



国家防火建筑材料检测中心
木质吸音板阻燃报告



国家建筑材料检测中心
木质吸音板环保报告



BS476英标阻燃测试报告
BS476 Fire-resistant Test Report



BS476英标阻燃测试报告
BS476 Fire-resistant Test Report



EN717-1 欧标环保测试报告
EN717-1 Formaldehyde Class Test report



EN717-1 欧标环保测试报告
EN717-1 Formaldehyde Class Test report



EN13501-1 欧标阻燃测试报告
EN13501-1 Fire-resistant Test Report



EN13501-1 欧标阻燃测试报告
EN13501-1 Fire-resistant Test Report

更多报告请查看 www.wywood.com
More test report please check our website

02

STRENGTH
实力篇

BASE ON QUALITY
ACCOMPANY WITH INGENUITY

质量为本，别具匠心



Winego, specialist of acoustic environment system solutions

五羊艺冠，声学系统解决方案专家



声学材料研发 / Acoustic materials research and development

五羊产品研发部由国内外声学专家和业内资深技术员组成。多年来，五羊一直保持与国外研发机构的交流与合作，根据市场需求不断开发新产品，坚持传统行业少有的锐意创新。五羊产品，具声学及美学性能，并通过清华大学、华南理工大学、SGS、国家权威检测中心等专业机构的声学、环保、防火等各项测试。

The department of Research and development is made of domestic and overseas acoustic specialists and industrial senior technicians. Winego keep cooperation and communication with overseas research and develop authority all the time. Winego product has acoustic and aesthetic performance. All products pass kinds of test such as acoustics, eco-friendly fire-resistant by Tsinghua University, South China university of Technology, SGS, and national authority.



声学材料生产 / Acoustic materials production

五羊的声学材料生产基地面积为行业之首，囊括声学领域各类型生产车间，生产机器先进，创新水平与国际接轨。相比于“高量”，拥有雄厚技术实力的五羊更追求“高质”生产。不断引进更新的先进机器确保了五羊的产能，而五羊人对高品质的追求确保了五羊质量。

The manufacturing base area of Winego is in the top of industry. It includes all acoustic product workshop with sophisticated equipment and international innovation ability. High quality is the pursuit of our company on the base of powerful technology support. Product capacity is supported by new equipment. Quality mind is every staff ensure high quality all the time.

五羊艺冠的系统解决方案主要包括：声学材料研发、声学材料生产、声学及装饰工程设计以及声学工程施工，一站式为客户创造高品质声学环境。

Our system solutions include acoustic materials research and development, acoustic materials production, acoustic decorative project design and construction, and so on. One stop service create high quality acoustic environment.



声学及装饰工程设计 / Acoustic and decorative project design

五羊艺冠有一支优秀的室内装饰设计师及建筑声学设计师团队，可专业承接以下场所的建筑声学设计业务：

1. 体育馆、体育场所建筑声学设计；
2. 会议室、报告厅、多功能厅及礼堂项目等建筑声学设计；
3. 电影院、剧院及艺术中心等演艺场所建筑声学设计；
4. 家庭影院、Hi-Fi空间、视听室、演播室、录音棚等建筑声学设计；
5. 酒店、宴会厅、餐厅等建筑声学设计；
6. KTV、酒吧、办公室、厂房等吸声及隔声减振项目。

WINEGO has a excellent interior decorative designer and acoustic architect team. We can undertake the below case:

1. Gymnasium, sports space acoustic architect
2. Conference room, lecture hall, multifunctional hall and auditorium acoustic architect.
3. Cinema, theater and art center, and some entertainment place acoustic design.
4. Home theater, Hi-Fi space, audition room, studio, recording studio acoustic design.
5. Hotel, banqueting hall, restaurant acoustic architect.
6. KTV, bar, office plant, and some sound absorption, insulation and vibration project.



声学工程施工 / Acoustic project construction

具备熟练施工经验的五羊工程安装团队，专业从事声学材料及木质固装产品安装。以精益求精的工作态度，细致、守时、保质完成工程安装。

Winego have skilled construction team, which is specialized in acoustic materials and wood decoration construction. Our team is diligent, punctual, details and high quality.

03

PROJECT 案例篇

FAMOUS IN CHINA
AND OVERSEAS

驰名中外，享誉国际



PARTIAL PROJECT OVERVIEWS

案例概述(部分)

直辖市

中央电视台
北京天桥艺术中心
上海世博会香港馆
重庆大学理工大楼及科学大礼堂
重庆医科大学生命博物馆及学生活动中心
重庆档案馆
重庆市联合国会议中心
重庆市公安局指挥中心大楼
重庆市民政局会议厅
重庆市移动人和股份中心
重庆江津市政府多功能厅
重庆市大渡口区政府会议室
重庆市南岸体育馆

广东省

广州正佳广场演艺剧院
广州白云学院礼堂
广州亚运会指挥中心
广州军区礼堂
广州话剧团
广州大地数字影院
广东商学院体育馆
广州番禺物流配送中心
广州岭南大厦办公楼
广州市教育局多功能会议厅
广东电视台演播厅
广东实验中学文津中心
广州海珠区人民政府礼堂
广东清华中学会议室
广州电信网络客服中心
广州龙旗区狮岭合成影剧院
广东佛山新闻中心
广州大学城药学院多功能体育馆
广州长隆集团影剧院
广州新城中区人民法院
广州白云电器综合大楼
广州番禺区政府会议室
广州南方电网大楼
广州武警指挥学院
广州司古学院报告厅
广州网易新闻会议室
华南师范大学音乐厅
广东省委老干部活动中心大礼堂
广东中医院

广东外语外贸大学演播厅
广州城市职业学院广州大学
广州航海高等专科学校
广州市海珠区会议中心广州创意书馆
广州南方电视台
深圳湾体育中心
深圳弘毅文化艺术中心
深圳华侨城华夏艺术中心
深圳外国语学校会议室
深圳免税大厦
深圳职业技术学院图书馆教室
深圳市图书馆会议室
深圳市海关信息综合大楼
深圳市劳动局多功能会议厅
深圳市动漫城
深圳市第一中学礼堂
深圳百丽工业园
深圳西部通道港方办公室
惠州电视台
惠州博罗文化艺术中心
惠州会展中心
韶关法院
江门国税大厅
中山博爱医院
东莞广电中心
东莞市公安局
佛山市党校危机管理教学实训室
深圳罗湖外语学校高中部多媒体室
茂名市公安局演播室
清远英德人民广播电台直播室
深圳市广播电视台大学报告厅
阳春广播电视台多功能室
湛江南海电视台
中山实验小学演播室
珠海市广播电视台演播室

湖南省

湖南广电中心
湖南省人民大会堂
湖南常德武陵区政府办公大楼
湖南师范大学音乐学院
湖南理工学院音乐厅
湖南湘潭大学礼堂
湖南娄底涟源宾馆多功能厅

湖南雅礼学校体育馆
湖南岳阳市文化艺术中心
湖南广电中心
郴州人民广播电台

湖北省

武汉大学文科综合楼
武汉东湖国际会议中心
武汉科技大学体育馆
武汉华中师范大学
湖北省宜昌市英皇会所
武汉音乐学院琴房
武汉检察院
武汉法院
湖北宜昌广电中心

福建省

福建海峡银行总部大楼
中建海峡海旁广场
德社图书馆
福建海峡青年交流营
福建师范大学图书馆
福建省泉州商业银行会议室
福建厦门一中礼堂
厦门理工学院
福建泉州市海峡体育馆
福建三明市影剧院
宁德移动公司可视会议室
福建漳州龙海影剧院
泉州市人民广播电台
厦门集美小学
厦门集美中学礼堂
厦门外语学院多功能报告厅

江西省

南昌市移动公司
南昌大学国文中心
江西财经大学体育馆
江西景德镇乐平中学

江西上饶奥林匹克体育中心
江西武宁剧院
江西赣南师范学院
江西吉安艺术中心

江苏省

江苏省教育学院
江苏省师范学院体育馆
江苏南通通州区科创大厦
江苏盐城中华国际商务大厦
江苏徐州中国矿业大学体育馆
江苏靖江市质检局会议厅
江苏南通通州区法院江苏盐城市景山中学
苏盐城市开发区行政中心
江苏阜宁中学体育馆、报告厅
江苏南通地税局办公大楼报告厅
江苏南通海门广电中心

浙江省

浙江永康市一中体育馆
浙江广电中心
浙江宁波行政山体育馆
浙江宁波市鄞州区劳动局多功能厅
浙江宁波市鄞州区中国电信会议室
浙江宁波兴业银行
浙江丽水市公安局报告厅及会议室

四川省

四川省交警培训中心大礼堂
成都市政府行政办公中心
成都金沙博物馆多功能厅
四川投资集团国际球中心
四川天府软件园会议中心
四川国际网球中心
四川省委会议中心
中国三友控股集团三友国际饭店报告厅

山东省

山东烟台市高新区农商行
山东即墨开发区创新创业区企业总部室内装修工程

山东济南法院项目
山东淄博桓台县城南中学项目
山东肥城党校项目
山东潍坊市地方税务局办公楼改造项目
山东烟台大学多功能体育馆
山东省财政厅会议室
山东烟台广电中心
山东淄博康博集团大型会议室
山东滨州医学院
山东青岛大剧院
山东滨州大剧院
青岛四方区文化艺术中心

辽宁省

沈阳市鲁迅艺术学院
辽宁省艺术中心

广西省

广西大学法学院模拟法庭
广西百色起义纪念馆多功能会议厅
广西桂林师范大学网络中心
广西桂林大剧院
广西防城港市中级人民法院
广西省河池市中级人民法院多功能厅
广西省河池市民医医院多功能厅
广西南宁省政府礼堂
广西南宁体育中心
广西贵港电视台
广西剧院
广西民族大学
广西气象台

贵州省

贵州省六盘水大剧院
贵州益佰医药集团项目
贵阳市电视台播控室
贵阳市移动公司服务大厅
贵州省委办公大楼
贵州省铜仁市艺术文化中心
贵州省高级人民法院审判厅
贵州省遵义市中级人民法院审判厅
贵州省铜仁江口县体育馆

陕西省

陕西省延安大剧院
陕西省韩木大剧院
西安行政中心
西安曲江宾馆
西安交通大学多功能会议厅
西安电子科技大学图书馆
西北工业大学多功能厅
西安广电中心

河南省

河南省环保局会议厅
河南省开封市政府多功能厅河南省阳歌剧院
河南新乡文化艺术中心

内蒙古

内蒙古锡林浩特大剧院
呼和浩特203国家广播电台
呼和浩特群众艺术中心

新疆

新疆克拉玛依市石油基地
新疆克拉玛依市综合游泳馆
新疆独山子文体中心大剧院
新疆乌鲁木齐中国移动办公大楼

云南省

云南省电视台
云南石林国际大酒店多功能厅
云南江大大厦
云南省政协办公大楼
云南丽江大酒店
云南昆明市政大楼
云南昆明温莎娱乐城
云南昆明市呈贡新区大会堂
云南省玉溪市第一幼儿园

安徽省

安徽合肥炮兵学院体育馆
安徽安庆大学体育馆

THEATER AND
ART CENTER PROJECT
剧院及艺术中心项目



1 珠海大剧院
Zhuhai Grand Theater

2 延安大剧院
Yan'an Grand Theater



3 陕西水木大剧院
Shaanxi Shuibu Grand Theater

4 呼和浩特群众艺术中心
Hohhot Mass Art Center



1 北京天桥艺术中心
Beijing Tianqian Art Center

2 广州正佳广场演艺剧场
Guangzhou Zhengjia Square acting theater

3 贵阳益佰制药剧场
Yi Bai pharmaceutical theater in Guiyang

4 六盘水凉都大剧院
Luzhou Shuangdu grand theater



RADIO AND TELEVISION PROJECTS

广电项目

1 博罗文化艺术中心
Bolo culture and art center

2 桂林大剧院
Guilin grand theater

3 辽宁省艺术中心
Liaoning province art center

4 山东济南文化艺术中心
Jinan culture and art center



5 广州南方剧院
South theater in Guangzhou

6 重庆国泰大剧院
Guozai theater in Chongqing

7 河北邯郸文化艺术中心
Handan culture art center in Hebei

8 山东淄博大剧院
Shandong Zibo Grand Theater

9 华南师范大学音乐厅
South china normal university music hall



1 中央电视台
CCTV

2 湖南广电中心
Hunan Radio and Television Center

3 西安广电中心
Xian Radio and Television Center

4 东莞广播电视台演播厅
Dongguan Broadcasting Studio



CONFERENCE ROOMS, LECTURE HALLS, FUNCTION ROOMS AND AUDITORIUM PROJECTS

会议室、报告厅、多功能厅及礼堂项目



- ① 云南广电中心
Yunnan Radio and Television Center
- ② 湖南广电中心
Hunan Radio and Television Center
- ③ 浙江广电中心
Zhejiang Radio and Television Center



- ① 武汉东湖国际会议中心
Wuhan East Lake International
Conference Center
- ② 西安行政中心
Xi'an Administrative Center



- ① 中建海城商务广场
China Construction Sea
Business Center
- ② 广州军区礼堂
Guangzhou Military
Region Auditorium



STADIUM PROJECT

体育馆项目



1 深圳湾体育中心
Shenzhen Bay Sports Center

2 南沙体育馆
Nansha Stadium

3 广东奥体中心
Guangdong Olympic Sports Center

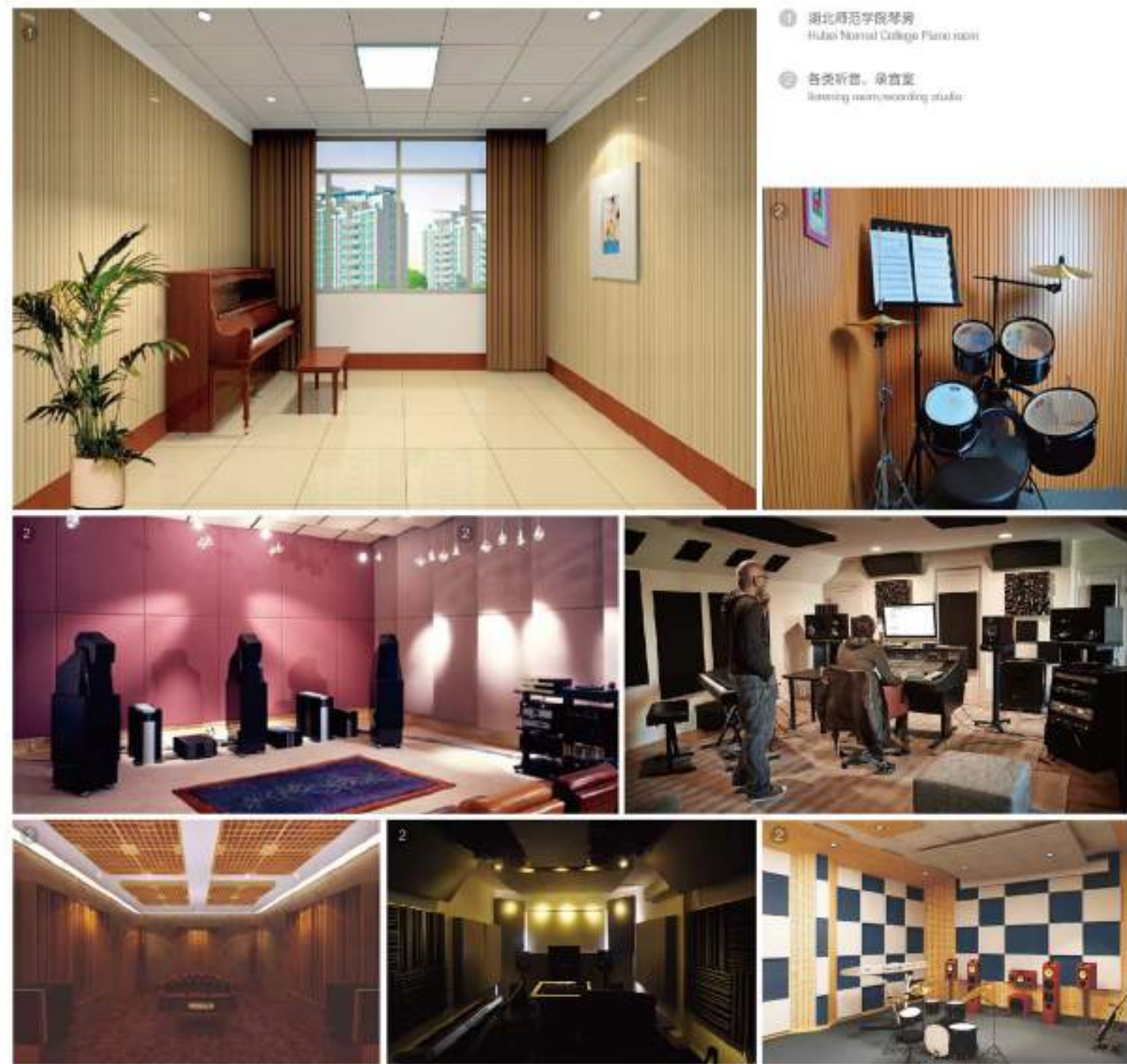
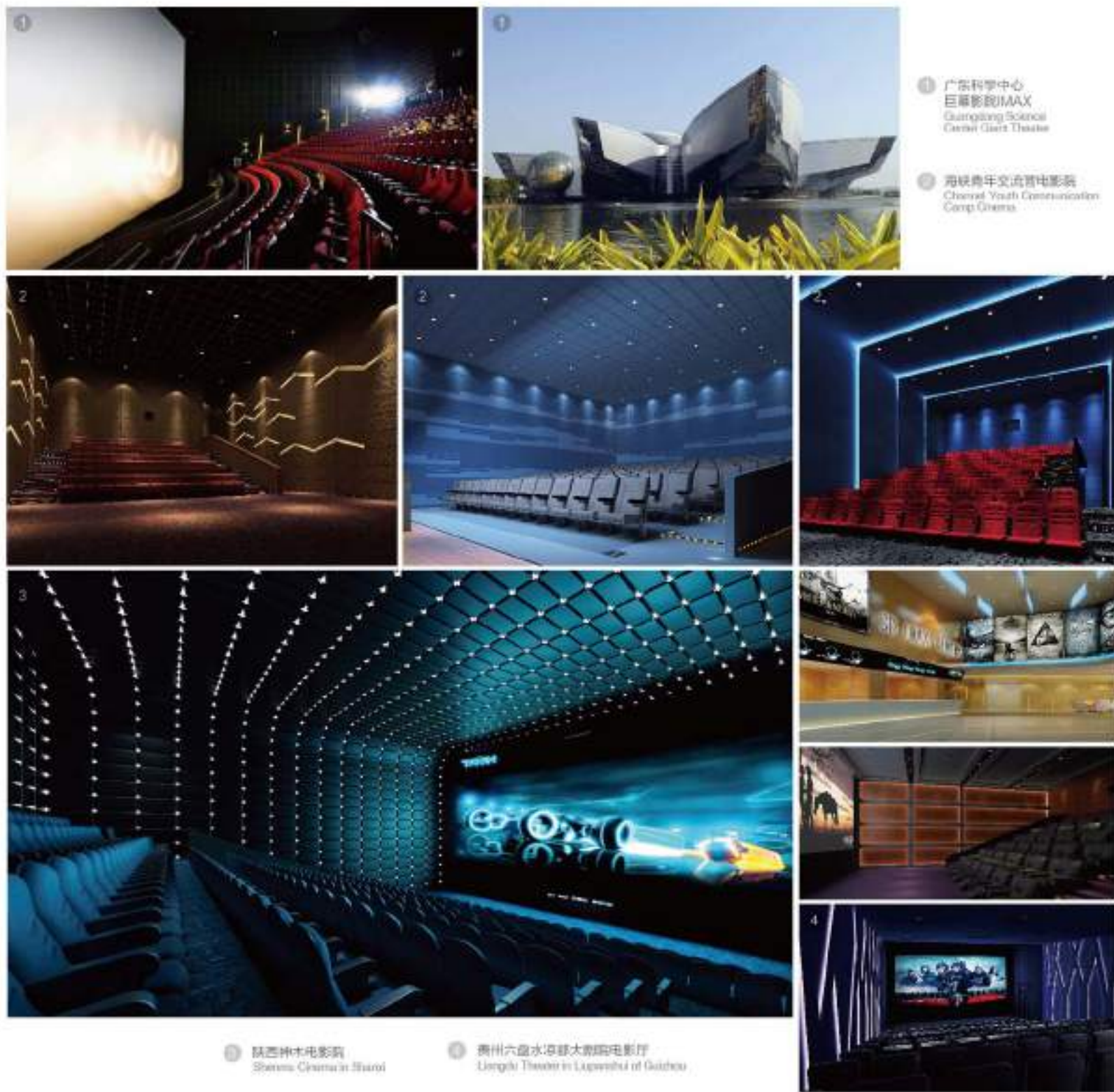


CINEMA PROJECT

电影院项目

HOME THEATER, HI-FI SPACE, LISTENING ROOM, TELEVISION STUDIO RECORDING STUDIO AND SOME SMALL SPACE PROJECT

家庭影院、Hi-Fi空间、视听室、演播室、录音棚等小空间项目



KTV, BAR, PLANT SOUND ABSORPTION AND SOUND INSULATION PROJECT

KTV、酒吧、厂房吸声及隔声项目

HONGKONG,MACAO AND OVERSEAS PROJECT OVERVIEWS(PARTIAL)

港澳及国外项目(部分)



- 1 鄂尔多斯(康巴什)国际会展中心
隔声项目
Emdo (Kang Bashi) International Convention and Exhibition Center damping sound insulation kit
- 2 三亚山海天万豪酒店地板
隔声处理
Sanya (Shan Haitian) Marriott Hotel floor noise treatment
- 3 克罗地亚
Zadar夜总会隔声项目
Zadar pubroom night club in Croatia



- 4 深圳A-CLUB酒吧隔声处理
Shenzhen A-CLUB bar sound treatment
- 5 深圳光明新区高新西产业园隔音项目
Shenzhen Guangming New District High-tech West Industrial Park floor noise
- 6 深圳宝安图书馆隔声项目
Shenzhen Bao'an Library floor sound insulation project



香港中文大学礼堂
Chinese University of Hong Kong Great Hall

香港科技大学会议厅
Hong Kong University of Science and Technology conference hall kwun tong baptist church

香港公开大学多功能厅
The Open University of Hong Kong, multi-function hall

香港沙田体育馆
Hongkong Sha Tin Stadium

香港红十字会项目
Hongkong Red cross

澳门东南学校体育馆
Southeast of Macao school gymnasium

澳门科技大学
Macau University of Science and Technology

澳门工务局
Macao Works Bureau

加拿大蒙特利尔街区艺术中心
Canada Montreal Block art center

阿拉伯叙利亚共和国大型音乐厅
Arab, Syria huge concert hall

马来西亚吉隆坡大型影剧院
Malaysia, Kuala Lumpur, Huge theater

马来西亚吉隆坡政府办公大楼
Malaysia, Kuala Lumpur government building

卡塔尔多哈大型多功能厅
Qatar, Huge Multi-Function Hall

迪拜五星酒店大型会议室
Dubai, five star hotel's The Grand Collection

美国拉斯维加斯NEVADA公寓建筑
Las Vegas nevada apart building

哈萨克斯坦阿拉木图外国语学院
Kazakhstan, Alma-Ata Institute of foreign languages

克罗地亚 Zadar PadRoom 酒吧
Croatia Zadar Padroom night PUB

外蒙古大剧院
Outer Mongolia large theater

澳大利亚大型艺术中心
Brisbane huge arts center in Australia

坦桑尼亚援建体育馆项目
Construction Aid Projects for Tanzania gymnasium

泰国水疗度假村
Thailand pool spa resort

俄罗斯大型艺术中心
Russia large concert hall

孟加拉国吉大会议中心
Chittagong meeting center in Bangladesh

埃塞俄比亚首都金色郁金香酒店
Golden Tulip Addis ababa in Ethiopia

加纳阿克拉政府办公室
Ghana Accra public office

南非狂野海岸影院
Wild Coast theater in South Africa

多米尼加至多明各购物中心
Santo domingo MALL in Dominican republic

HONGKONG,MACAO AND OVERSEAS PROJECT INTRODUCTION(PARTIAL)

港澳及国外项目(部分)

- 1 香港中文大学敬文书院
Chinese University of Hong Kong Green Hall
- 2 香港体育学院
Institute of Physical Education
- 3 香港高地新湖湾信会工程
Hongkong New Bayview Hotel
Hong Kong Island
- 4 香港培英国际学校
HONGKONG Pei Ying International School



- 5 巴拉圭大型艺术中心
Paraguay huge arts center in
CBD of Ciudad del Este
- 6 TSC(Tata 咨询服务印度金奈校区)
TSC (Tata Consultancy Services) Campus, Chennai
- 7 澳洲机场天花
Airport ceiling in Australia



- 1 利源祥 MOHAMMED ALHAQBANI
控股公司行政大楼
MOHAMMED AL HAQBANI HOLDING COMPANY
ADMINISTRATION BUILDING IN Riyadh
- 2 新加坡旧禧街警察局
Old Hill Street Police
Station in Singapore
- 3 芬兰大型会议室
Finland grand meeting center



- 8 阿尔及利亚海边酒店
Algeria beach hotel
- 9 意大利ITEL 公司办公室
ITEL office in Italy



04

PRODUCT
产品篇

EXCELLENT QUALITY
FIRST-CLASS BRAND

卓越品质，一流品牌

GROOVE ACOUSTIC PANEL GA SERIES

槽孔吸音板GA系列



产品介绍

槽孔吸音板是室内建筑中常见的吸音材料。它正背面槽背通孔的结构是通过科学计算声学原理。具有出色的降噪吸音性能，中低频吸音效果尤为明显。同时，槽孔吸音板的天然木质纹理，以及饰面的多样选择，为大家提供良好的视觉效果。

PRODUCT INTRODUCTION

Groove acoustic panel is the common sound absorption materials in modern buildings. The structure of groove in surface and perforation in back is base on scientific calculation and acoustic theories. The panel has excellent noise reduction and sound absorption performance, especially for medium and low frequencies. Meanwhile, the natural wood grain and diverse finish choice provide good visual effects for everyone.

技术参数 / SPECIFICATIONS

名称 Name	槽孔吸音板	Groove Acoustic Panel
结构 Structure	基材、饰面、背面	Base Materials / Finish / Back
基材 Base materials	标准板/环保板/阻燃板/防潮板/A级不燃板/复合阻燃板/实木无醛板/其他订制	Standard / Eco-friendly / Fire-resistant / Moisture-proof / A-Grade Non-Flammable / Composite Fire-resistant / Non-formaldehyde Solid Wood / Other customized
饰面 Finish	木皮/三聚氰胺/HPL防火板/PU油漆	Veneer / Melamine / Hpl Fire-proof / Pu Painting
背面 Back	黑色防火吸音毡/Soundtex 吸音黑毡	Black Fire-resistant Sound Absorbing Fleece / Soundtex Sound Absorbing Fleece
型号 Model	GA59-5/40-3/28-4/18-3/14-2/13-3/9-2/5-3/其他订制型号	GA59-5/40-3/28-4/18-3/14-2/13-3/9-2/5-3/ Other customized models
规格 Common size	宽度133mm*长度2440*厚度15/18/12mm	W 133mm*L 2440mm*H 15/18/12mm



产品特点

环保产品：所有材料符合国家以及国际环保标准，按GB18580-2001《室内装饰材料人造板及其制品中甲醛释放限量》甲醛释放量检测，符合E1,EO级要求。

防火性能：按照GB8624-2006《建筑材料及制品燃烧性能分级》检验，燃烧性能达A1/A2/B/C。

简易安装：标准化模块设计，采用插槽，龙骨结构，安装简易、快捷。

适用范围

多功能厅、歌剧院、会议室、影院、礼堂、酒店、电视台、音乐厅、钢琴室、体育馆、别墅或者家居生活中对声学要求严格的场所。

FEATURES

Eco-friendly: All materials meet the national and international environmental protection standard. The product contains little formaldehyde with natural wood fragrance. Non-formaldehyde is also available.

Fire-resistant: Fire-resistant panels can reach class A under ASTM-E84 standard, Class 1 under BS476 part 7 standard.

Easy install: Standardized module product could be installed easily with keel and fastener.

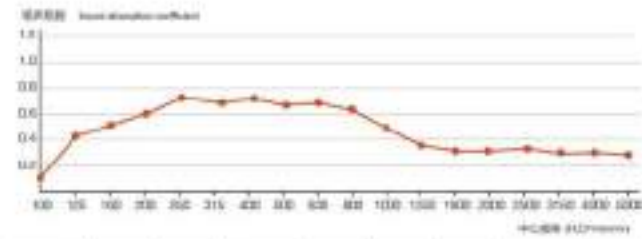
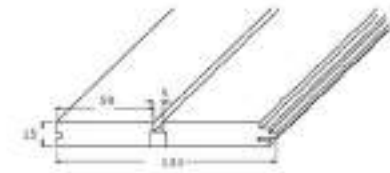
APPLICATION

Multifunctional Hall, Conference Room, Opera Hall, cinema, Auditorium, Hotel, Tv Station, Music Hall, Piano Room, Gymnasium, Villa, Or Any place which has high acoustic request.

59-5



穿孔率 5.5%

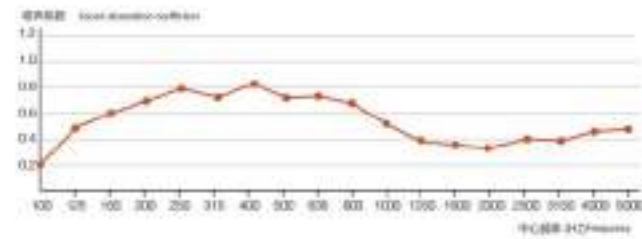
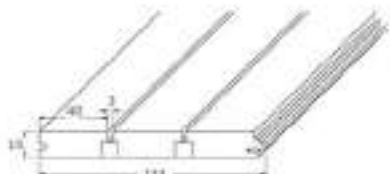


Frequency 频率	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000
Sound absorption coefficient 吸声系数	0.15	0.42	0.50	0.60	0.75	0.70	0.78	0.66	0.70	0.62	0.50	0.38	0.35	0.35	0.32	0.32	0.30	0.30

40-3



穿孔率 5.0%

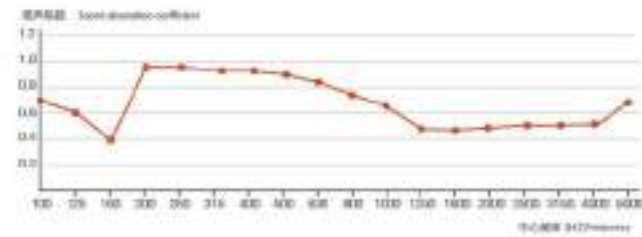
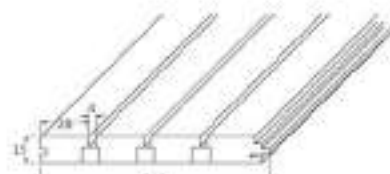


Frequency 频率	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000
Sound absorption coefficient 吸声系数	0.20	0.45	0.60	0.70	0.80	0.75	0.82	0.76	0.75	0.62	0.52	0.40	0.37	0.35	0.40	0.40	0.44	0.45

28-4



穿孔率 8.0%

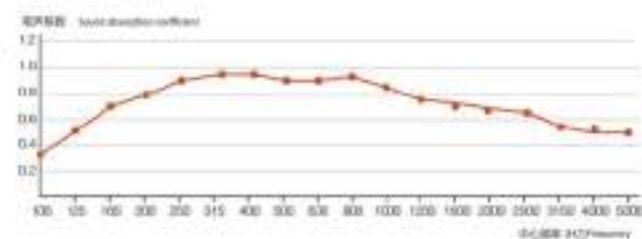


Frequency 频率	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000
Sound absorption coefficient 吸声系数	0.69	0.60	0.40	0.98	0.96	0.86	0.92	0.86	0.87	0.72	0.62	0.48	0.47	0.45	0.50	0.50	0.54	0.70

18-3



穿孔率 9.0%

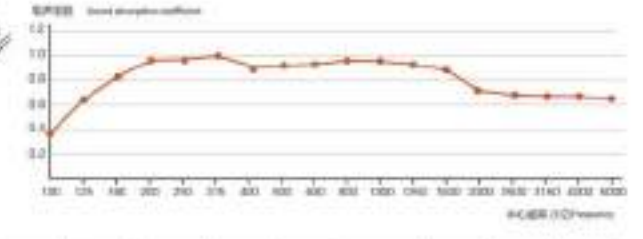
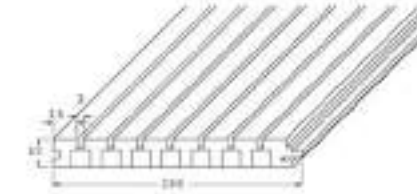


Frequency 频率	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000
Sound absorption coefficient 吸声系数	0.38	0.55	0.70	0.80	0.90	0.96	0.96	0.90	0.90	0.88	0.82	0.78	0.70	0.68	0.62	0.55	0.53	0.52

13-3



穿孔率 12.0%

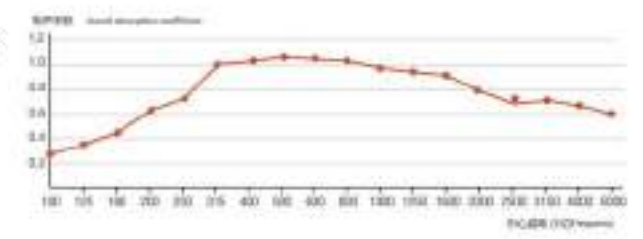
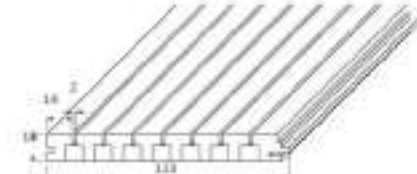


Frequency 频率	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000
Sound absorption coefficient 吸声系数	0.39	0.64	0.82	0.99	0.99	1.00	0.90	0.92	0.92	0.96	0.98	0.94	0.86	0.73	0.66	0.66	0.65	0.62

14-2



穿孔率 8.0%

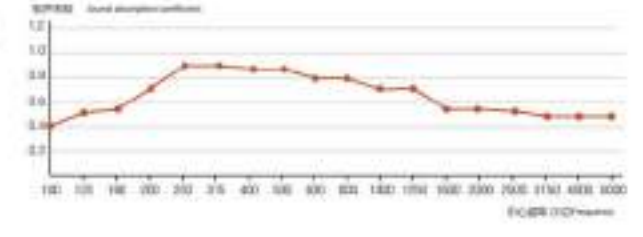


Frequency 频率	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000
Sound absorption coefficient 吸声系数	0.29	0.37	0.42	0.61	0.75	1.00	1.03	1.08	1.06	1.01	0.92	0.91	0.89	0.80	0.77	0.73	0.65	0.60

9-2



穿孔率 12.0%

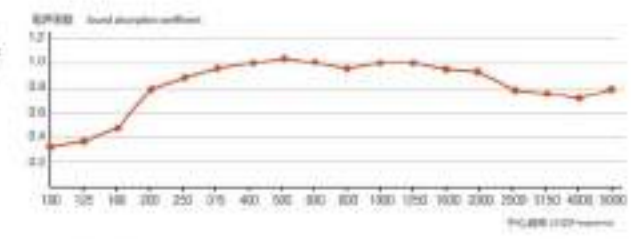


Frequency 频率	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000
Sound absorption coefficient 吸声系数	0.40	0.50	0.53	0.70	0.90	0.90	0.87	0.87	0.80	0.80	0.71	0.70	0.58	0.57	0.56	0.48	0.48	0.48

5-3



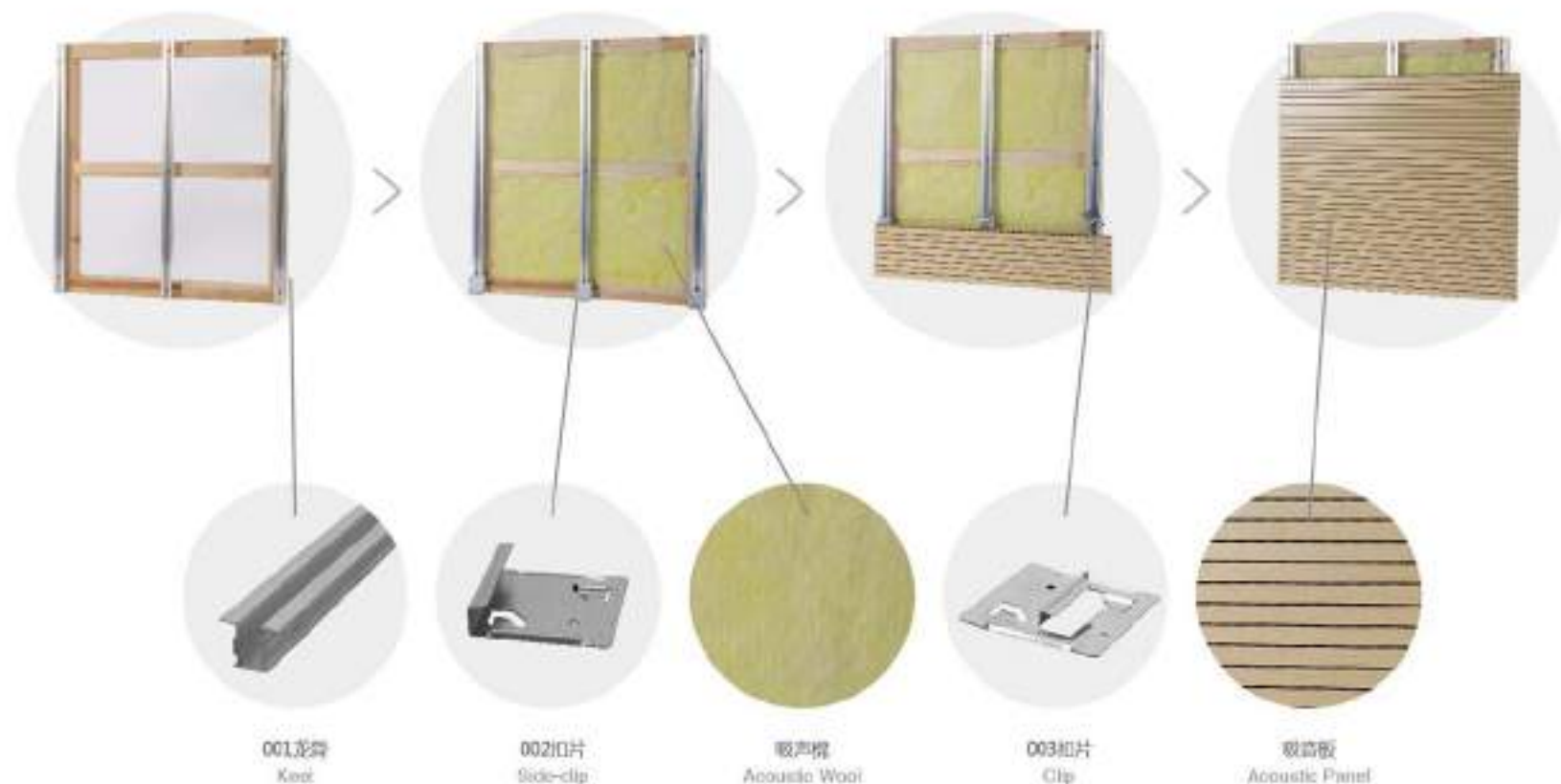
穿孔率 19.0%



Frequency 频率	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000
Sound absorption coefficient 吸声系数	0.32	0.38	0.48	0.80	0.88	0.95	0.95	1.08	1.00	0.95	1.00	1.00	0.95	0.93	0.80	0.78	0.75	0.60

槽孔墙面安装方法

WALL INSTALL METHOD



安装前的准备以及安装场所的要求

PREPARATION WORK BEFORE INSTALL AND REQUIREMENT IN INSTALL PLACE.

01 安装场所必须干燥并且至少安装前24小时要达到的温湿标准。安装场所要求的最低温度为15度，安装后的最大温度变化值要控制在40%—60%范围内。

The install place should reach the requirement in temperature and humidity in 24 hours before install. The lowest temperature is 15 degree and the range is 40%-60%.

03 墙面必须按照设计图和施工要求安装龙骨，并对龙骨进行调平处理；龙骨的排布尺寸一定要和吸音板的排布尺寸相适配，间距为300—600mm

Install the wood keel or steel keel as per design drawing and construction draw. The configuration for the keel should be the same as the wood acoustic panel. The recommended distance is 300-600mm.

02 安装前，必须先将包装箱打开至少达48小时以上，以便产品达到与安装场所相一致环境特性。

Open the carton at least 48 hours before install.

04 龙骨间隙内要填充吸音棉，需要按照设计先行安装、处理，并不影响吸音板的安装。

Fill in the fibreglass wool in the gap of keel as per design.



龙骨及扣片安装方法

1. 专用龙骨001通过枪钉或者螺纹螺丝固定在龙骨上。
2. 扣片002, 003 插入专用龙骨001，扣片的间距以使槽孔吸音板固定为宜。
3. 安装顺序，从左到右，从下到上的原则。
4. 如需微调吸音板，只需要调节扣片002, 003。

STEEL KEEL AND CLIPS METHOD

1. Fix keel 001 on the wooden bottom by gunnail and screw.
2. Clip 002, 003 insert into keel 001, pls make sure the wood acoustic panel be fixed.
3. Pls install the panel from left to right and from bottom to top.
4. If want adjust the panel, pls adjust the clips 002, 003.

木龙骨安装方法

WOOD BATTENS INSTALL METHOD



木龙骨调平墙体

Use the wood battens level the wall.

填入吸声棉 (厚度: 25-100mm, 密度: 32kg或48kg/m³)

Fill in acoustic wool. (Thickness: 25-100mm, density: 32kg or 48kg/m³)

枪钉将吸音板固定在龙骨上

Fix the panels on the wood battens by gunnail.

NON -FORMALDEHYDE ECOLOGICAL ACOUSTIC PANEL NF SERIES
无醛生态吸音板NF系列

产品介绍 /PRODUCT INTRODUCTION

五羊艺冠无醛生态吸音板, 采用超细木料粉粒, 多种化学助剂及高分子树脂混合, 再注入多种阻燃性助剂, 通过科技工艺造粒挤出混炼工艺制作而成, 兼有木材和塑料的优良特性, 挤出的双硬皮科技板达到了真正仿木的功能, 是革命性的绿色环保阻燃板材。

Wiyega Non-formaldehyde ecological acoustic panel is made of superfine wood fiber, various chemical agent and high polymer resin through high-tech mixing craft. This panel has superb feature both wood and plastic. The board have reach the function of real wood imitation. It is revolutionary green eco-friendly fire-resistant board.



技术参数 /SPECIFICATIONS

名称 Name	无醛生态吸音板	Non-formaldehyde ecological acoustic panel
结构 Structure	基材、饰面、背面	Base Materials / Finish/Back
基材 Base materials	无机复合无醛阻燃科技木	Inorganic composite non-formaldehyde fire-resistant technology wood
饰面 Finish	铝板/防火胶板 HPL	Aluminum Sheet / Hpl Fire-proof
背面 Back	黑色防火吸音毡/Soundtex 吸音棉毡	Black Fire-resistant Sound Absorbing Fleece / Soundtex sound Absorbing Fleece
型号 Model	槽孔吸音板及孔木吸音板型号	Slot to groove acoustic panel and perforated panel model
常用规格 Size	宽度600/1200*长度600/1200/2400 厚度15mm或33*2440*15mm定制其他规格	W 600/1200mm*L 600/1200/2400mm*15mm or W 100*L 2440mm*15mm and other customized size

特点 /FEATURES

零甲醛, 不含苯、氦、三氯乙烯等有害物质; E0级环保标准 Zero formaldehyde, no harmful materials. E0 eco-friendly standard.	阻燃性能好, 达到 GB8624-2006标准B级 Fire fire-resistant performance, reach Class A under ASTM E84 standard, Class 1 under ISO 9796 part 7 standard.	绿色环保, 100%循环回收利用 Green eco-friendly, 100% cycle utilization.	防水, 防潮, 防虫蚁, 防腐蚀性 防裂变, 防霉变, 抗菌, 耐污染 Water-proof, moisture-proof, insect-off, corrosion-proof, mildew-proof.
内部结构合理, 强度高, 硬度高 不易变形, 韧性好, 免油漆, 免维护 Rational inner structure, high intensity and hardness, hard to transform, no-painting.	质轻, 保温, 隔音, 隔热 绝绿性能好; light, Heat preservation, sound insulation, thermal insulation, fire insulation performance.	不变形, 易加工, 可锯 可钉, 可上螺钉, 螺丝钉力强 No-irradiation, easy to install, saw, nail and screw are ok.	



浅色枫木 Light Maple



橡木 OAK



浅色橡木 Light OAK



枫木 Maple



柚木 Teak



樱桃 Cherry

PERFORATED ACOUSTIC PANEL PA SERIES

孔木吸音板PA系列



产品介绍

孔木吸音板正面背面穿孔的圆孔结构是根据科学计算的声学原理，对中低频吸音效果明显。丰富的饰面颜色以及材料选择，不仅满足客户多样化的声学及装饰需求，也给客户提供环保防火安全保证。

PRODUCT INTRODUCTION

The structure of hole perforation in front and back is base on scientific calculation and acoustic principle. Wooden perforated acoustic panel has high sound absorption performance in low and middle frequency. It has various finish color and materials choice to meet customer's diversified request for acoustic and decoration and provide safety promise for environment protection and fire-resistant.

技术参数 / SPECIFICATIONS

名称 Name	孔木吸音板	Perforated Acoustic Panel
结构 Structure	基材、饰面、背面	Base Materials / Finish / Back
基材 Base materials	标准板/环保板/阻燃板/防潮板/A级不燃板/复合阻燃板/实木无胶板/其他定制	Standard / Eco-friendly / Fire-resistant / Moisture-proof / A Grade Non-flammable/composite Fire-resistant / Non-formaldehyde Solid Wood / Other Customization
饰面 Finish	木皮/三聚氰胺/HPL防火板/PU油漆	Veneer / Melamine / Hpl Fire-proof / Pu Painting
背面 Back	黑色防火吸音毡/Soundtex 吸音棉毡	Black Fire-resistant Sound Absorbing Fleece / Soundtex Sound Absorbing Fleece
型号 Model	PAE16/6/15, E16/8/15, V32/6/15, V16/6/15, E16/3-10/15, V32/3-10/15, E8/1-12/15, E5/1-12/15其他定制型号	PAE16/6/15, E16/8/15, V32/6/15, V16/6/15, E16/3-10/15, V32/3-10/15, E8/1-12/15, E5/1-12/15, Other customized model
常用规格 Common size	宽度600/1200*长度600/1200/2400*厚度15/18/12mm 以及其他定制。	W 600mm/1200mm*L 600/1200/2400mm*15/18/12mm
环保产品 Eco-friendly	所有材料符合国家以及国际环保标准，按GB18580-2001《室内装饰装修材料人造板及其制品中甲醛释放限量》甲醛释放量检测，符合E1,EO级要求。	All materials meet the national and international environmental protection standard. The product contains little formaldehyde with natural wood fragrance. Non-formaldehyde is also available.
防火性能 Fire-resistant	按照GB8624-2006《建筑材料及制品燃烧性能分级》检验，燃烧性能达A1/A2/B/C。	Fire-resistant panels can reach class A under ASTM-E84 standard, Class 1 under BS476 part 7 standard.



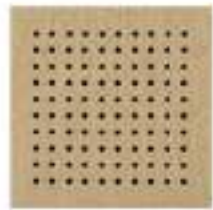
适用范围

多功能厅、歌剧院、会议室、影院、礼堂、酒店、电视台、音乐厅、钢琴室、体育馆、别墅或者家居生活中对声学要求严格的场所。

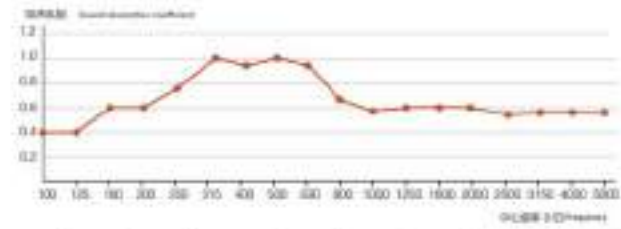
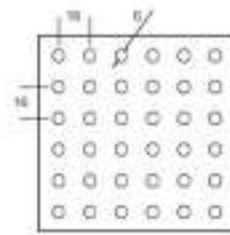
APPLICATION

Multifunctional hall, conference room, opera hall, cinema, auditorium, hotel, TV station, Music hall, piano room, gymnasium, villa, or any piece which has high acoustic request.

E16/6/15

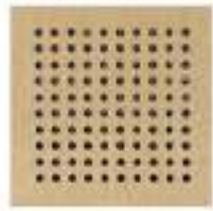


穿孔率 11%

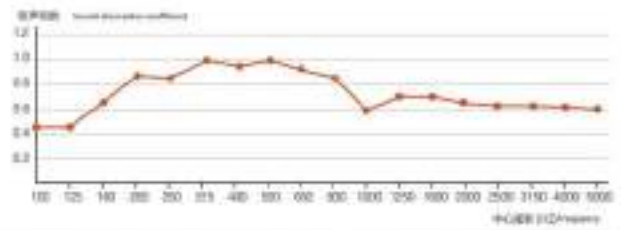
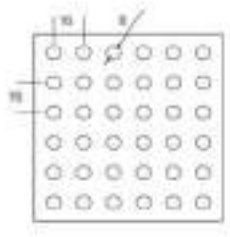


Frequency 频率	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000
Sound absorption coefficient 吸声系数	0.40	0.40	0.60	0.82	0.79	1.00	0.98	1.00	0.90	0.65	0.58	0.60	0.60	0.80	0.58	0.59	0.59	0.59

E16/8/15



穿孔率 20%

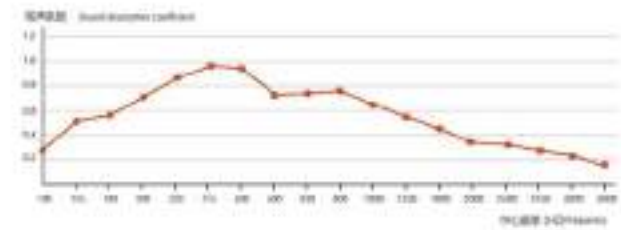
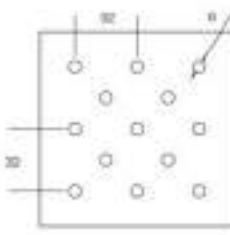


Frequency 频率	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000
Sound absorption coefficient 吸声系数	0.42	0.42	0.65	0.85	0.82	1.00	0.98	1.00	0.95	0.75	0.60	0.70	0.70	0.68	0.62	0.62	0.61	0.60

V32/6/15

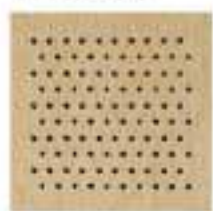


穿孔率 6%

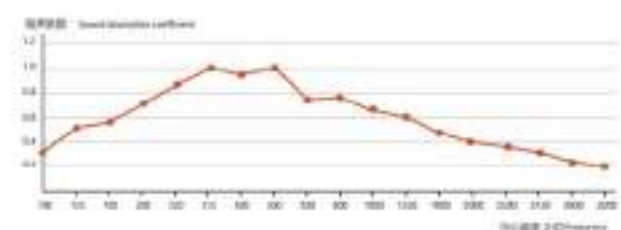
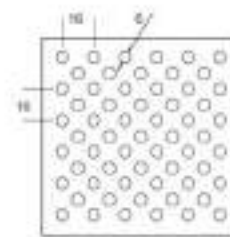


Frequency 频率	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000
Sound absorption coefficient 吸声系数	0.28	0.53	0.57	0.76	0.66	0.98	0.86	0.76	0.75	0.77	0.64	0.58	0.46	0.38	0.36	0.28	0.23	0.18

V16/6/15



穿孔率 22%

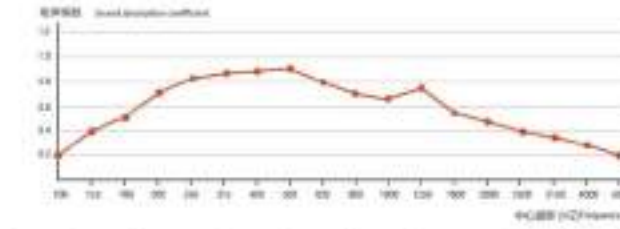
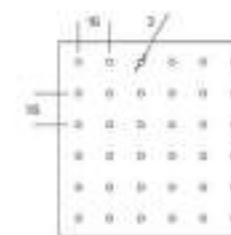


Frequency 频率	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000
Sound absorption coefficient 吸声系数	0.30	0.55	0.59	0.78	0.68	1.00	0.97	0.80	0.77	0.79	0.66	0.60	0.48	0.40	0.38	0.30	0.25	0.20

E16/3-10/15



穿孔率 2%

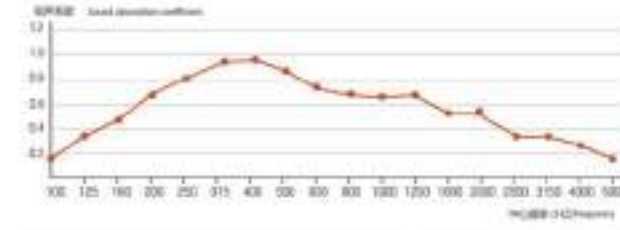
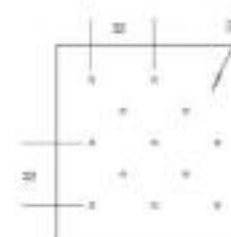


Frequency 频率	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000
Sound absorption coefficient 吸声系数	0.20	0.40	0.60	0.70	0.83	0.97	0.98	0.90	0.80	0.70	0.67	0.78	0.58	0.48	0.40	0.38	0.28	0.20

V32/3-10/15



穿孔率 1.4%

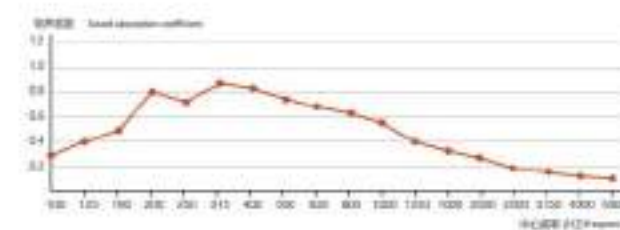
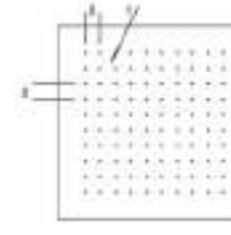


Frequency 频率	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000
Sound absorption coefficient 吸声系数	0.18	0.38	0.48	0.68	0.81	0.95	0.96	0.88	0.75	0.68	0.65	0.78	0.58	0.48	0.38	0.36	0.26	0.18

E8/1-12/15



穿孔率 2%

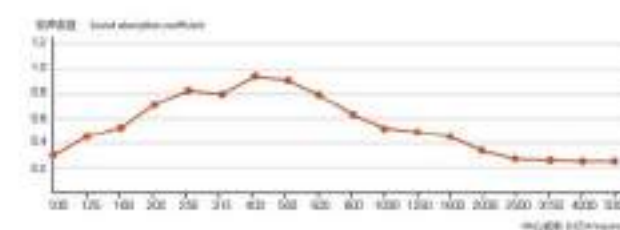
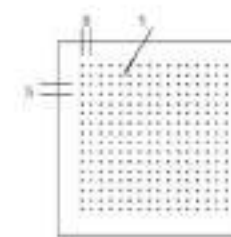


Frequency 频率	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000
Sound absorption coefficient 吸声系数	0.30	0.40	0.50	0.80	0.78	0.85	0.82	0.72	0.68	0.61	0.57	0.40	0.37	0.27	0.20	0.18	0.17	0.16

E5/1-12/15



穿孔率 3.2%



Frequency 频率	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000
Sound absorption coefficient 吸声系数	0.30	0.40	0.55	0.75	0.82	0.80	0.82	0.90	0.80	0.61	0.52	0.50	0.45	0.35	0.30	0.28	0.24	0.24

CURVE ACOUSTIC PANEL CA SERIES 弧形吸音板CA系列



产品介绍

弧形天花以及弧形墙面板，最近越来越受设计师以及客户的青睐，广泛的应用于各种高端装饰设计。我们运用密度板板材的特性，在槽孔以及孔木的基础上，采用特别的工艺，衍生出弧形板。弧形板的槽孔结构以及通孔结构符合声学原理，在中低频吸声上效果显著。饰面的弧形结构，有一定程度的扩散效果。改善混响时间显著，有效提高环境音质饱满度、清晰度和立体感。另外，饰面的多样性以及弧形的造型，不仅给客户多样化的选择，也增强墙面天花装饰的流畅感和立体感。

PRODUCT INTRODUCTION

More and more customer and architect are interested in curve ceiling and curve wall panel. The curve panel is widely used in high end decorative design. We develop curve panels base on groove acoustic panel and perforated acoustic panel. As groove and perforation structure is accord with acoustic principle, have high sound absorbing performance in low and middle frequency. The structure of curve surface have some diffusion function and improve reverberation time obviously. The curve panel promote the sound saturation and stereo feeling. Moreover, the various finish and curve shape not only give diversified choice for customer, but also enhance ceiling decoration third dimension and fluency.

技术参数 / SPECIFICATIONS

名称 Name	弧形吸音板	Curve acoustic panel
结构 Structure	基材、饰面、背面	Base Materials / Finish / Back
基材 Base materials	标准板/环保板/阻燃板/防潮板/实木无醛板/其他订制	Standard / Eco-friendly / Fire-resistant / Moisture-proof / A Grade Non Inflammable / Composite Fire-resistant / Non-formaldehyde Solid Wood / Other Customization.
饰面 Finish	木皮/三聚氰胺/PU油漆	Veneer / Melamine / Hpl Fire-proof / Pu Painting
背面 Back	开槽开孔型号	Block Fire-resistant Sound Absorbing Fleece / Soundtex / Sound Absorbing Flouca
型号 Model	槽孔以及孔木型号	Refer to groove acoustic panel and perforated panel model.
规格 Customer size	宽度600/1200*长度600/1200/2400*厚度15/18/mm 或订制其他规格	W 600/1200mm*L 600/1200/2400mm*T 15/18/12mm



ART ACOUSTIC PANEL AA SERIES

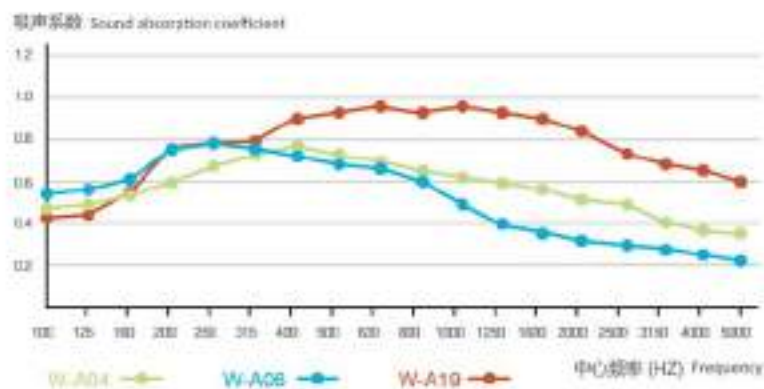
艺术吸音板AA系列



产品介绍 / PRODUCT INTRODUCTION

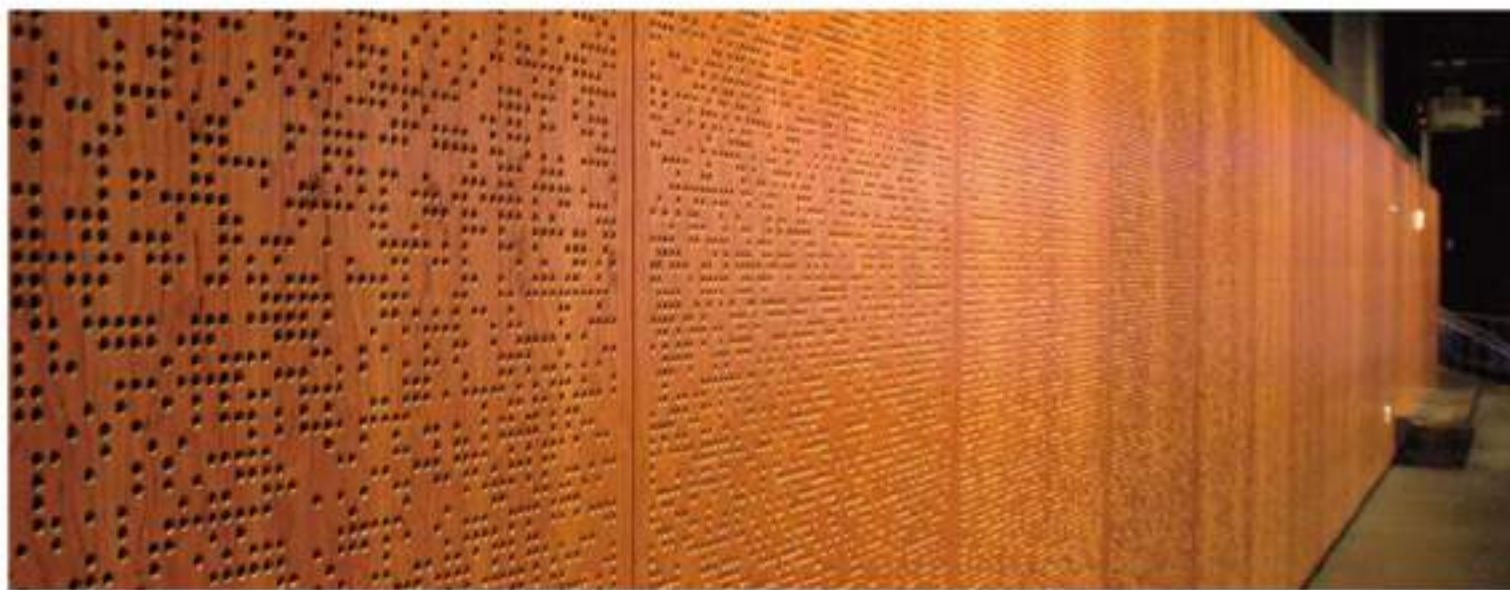
随着社会的发展, 客户对产品要求更加精准、细腻。艺术吸音板凭借其艺术造型, 独特自然的设计, 木纹饰面的原始自然元素, 环保安全的材质, 良好的吸声效果, 受到越来越多客户和设计师的青睐。

As society develops, the request of customer becomes more and more precise and exquisite. Art acoustic panel has art shape, unique and natural design, original natural wood finish, environmental and safety materials, high sound absorbing performance. All the features has attract many customers and designers to choose it.



技术参数 / SPECIFICATIONS

名称 Name	艺术吸音板	Art acoustic panel
结构 Structure	基材、饰面、背面	Base Materials / Finish / Back
基材 Base materials	环甲板/铝塑板/防潮/实木无醛板/黑色高密度板/其他订制	Eco-friendly / Fire-resistant / Moisture-proof / Non-formaldehyde Solid Wood / Black HDF / Other Customizations
饰面 Finish	木皮/三聚氰胺	Veneer / Melamine
背面 Back	黑色防火吸音毡/Soundtex 吸音果毡	Black fire-resistant sound absorbing fleece / Soundtex sound absorbing fleece
型号 Model	参考图片	Refer to photo
规格 Custom size	宽度600/1200*长度600/1200/2400* 厚度15/18/12mm或订制其他规格	W 600/1200mm*L 600/1200/2400mm*T 15/18/12mm or any other size



MODEL 型号



WY-A01



WY-A02



WY-A03



WY-A20



WY-A21



WY-A22



WY-A04



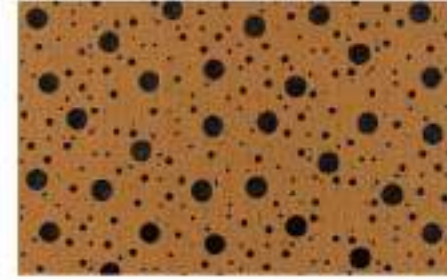
WY-A05



WY-A06



WY-A24



WY-A25



WY-A26



WY-A07



WY-A09



WY-A10



WY-A28



WY-A29



WY-A30



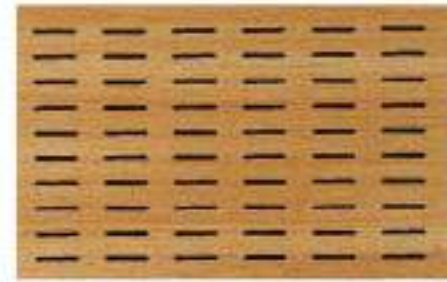
WY-A11



WY-A12



WY-A13



WY-SPA



WY-SPB



WY-SPC



WY-A14



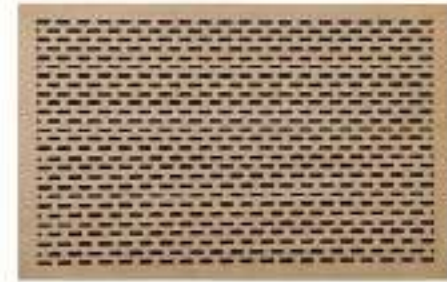
WY-A15



WY-A19



WY-SPD



WY-SPE



WY-SPF

PERFORATED AND ART ACOUSTIC PANEL KEEL SYSTEM(KS)SERIES

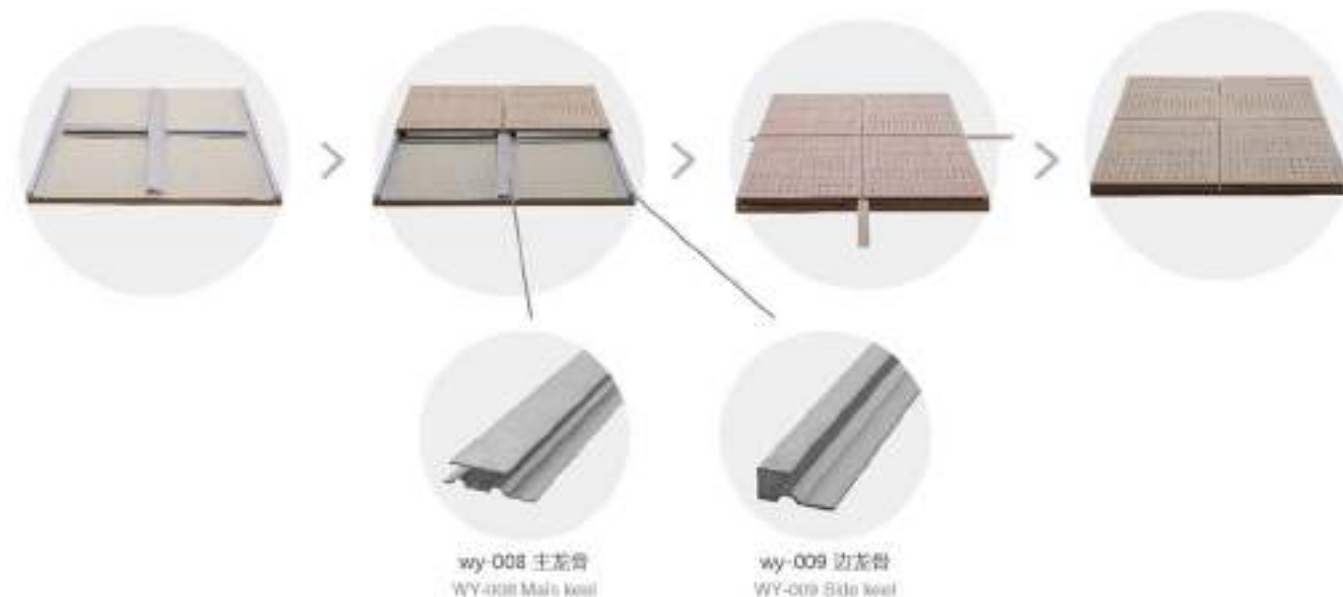
孔木及艺术吸音板龙骨系统 (KS) 系列

WALL INSTALL SYSTEM

墙面安装系统

工字型龙骨系统安装

KEEL SYSTEMS INSTALL METHOD



WY-008专用龙骨用螺钉固定在木龙骨或者轻钢龙骨上。
Fix main keel WY-008 on the wood bullens and light steel keel by gunnail and screw.

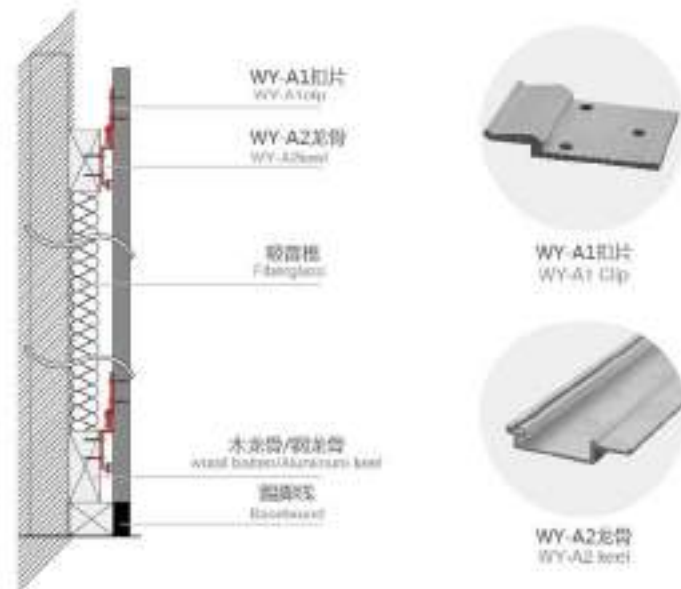
安装区域两端，使用WY-009边龙骨。
Fix the WY-009 side keel in the end of install area.

吸音板的凹口沿着WY-008, WY-009方向推进。遵循从左到右，从下到上的原则。
The groove move along WY-008 and WY-009 direction from left to right and bottom to top.

实木和天然木皮，对花纹有要求的，要事先编好编号依次从小到大安装。
Solid and natural veneer has request for texture we will mark number's on the back. Ple install it from small number to big.

挂扣式龙骨系统安装

KEEL AND CLIPS INSTALL METHOD



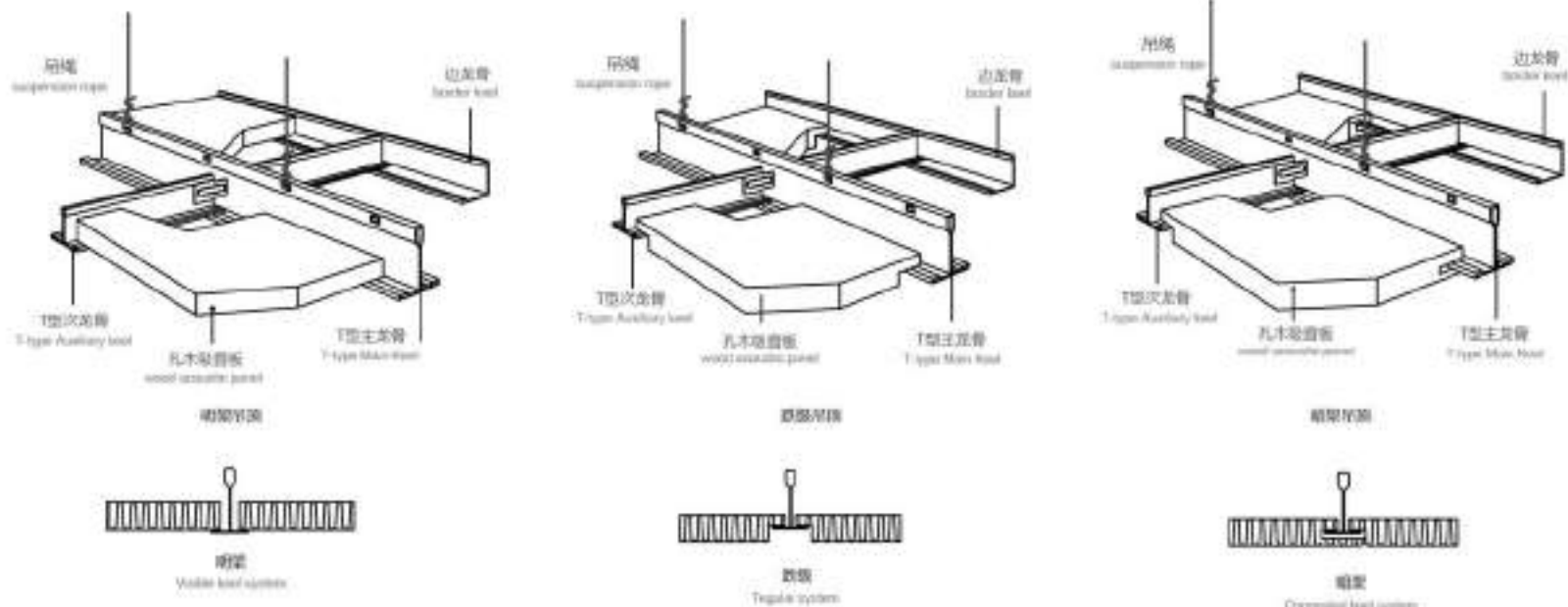
木插条安装

WOOD SLAT INSTALL METHOD



CEILING INSTALL SYSTEM

天花安装系统



BASE MATERIALS

木质吸音板基材

密度板系列 /MDF SERIES



标准基材
Standard MDF



环保松木
Pine eco-friendly MDF



红色阻燃
Red fire resistant MDF



黑色高密板
Black MDF



绿色防潮板
Green moisture-proof MDF

玻镁复合防火系列 /MGO COMPOSITE FIRE RESISTANT SERIES



三层复合基材
Composite board



A级玻镁板
A grade MGO board



A级陶铝板
A grade black MGO board



A级玻镁复合板
A grade MGO composite board



三层复合基材
COMPOSITE BOARD

无醛系列 /NON-FORMALDEHYDE SERIES



全竹板原色
Original Bamboo board



全竹板碳化
Carbonized bamboo board



橡木
OAK SOLID WOOD



松木
PINE SOLID WOOD



多层实木
Multilayer solid wood

COLOUR CHART

色卡

三聚氰胺 / MELAMINE



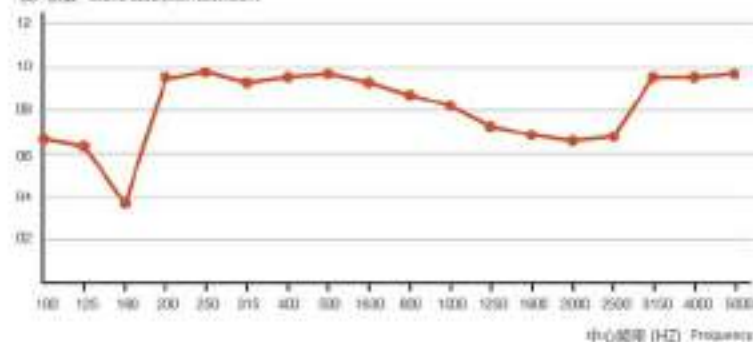
木皮 / VENEER



WOOD WOOL ACOUSTIC PANEL WA SERIES

木丝吸音板 WA 系列

吸声系数 Sound absorption coefficient



产品介绍 / PRODUCT INTRODUCTION

木质吸音板是以经济林、生态林间伐的优质松木、杨木等为原料，在自然日光下风干不少于三个月，制成木丝，经过矿化处理，结合独特的无机水泥粘合剂，采用连续操作工艺，在高温、高压条件下制成。它是一种保温性以及吸音效果显著的优秀产品。无论采用自然色还是喷漆都能产生极好的装饰效果。本产品对任何内装修和多数外装都实用。我们的木丝吸音板与流行设计趋势保持一致，满足复杂的吸音和隔音需要。

木丝吸音板的表面纹理表现出高雅质感与独特品味，可充分演绎设计师创意和理念。该产品结合木材与水泥的优点：如木材般质轻，如水泥般坚固。具有吸音、抗冲击、防火、防潮、防霉等多种功能。

产品特点 / FEATURES

木丝吸音板以自然木纤维为原料，结合独特的无机硬水泥粘合剂，在高温、高压条件下制成。该产品拥有通过合成若干不同的建筑材料才能获得的物理特性，外观独特、吸音良好、独有的表面丝状纹理，给人一种原始粗犷的感觉。满足了现代人回归、自然的理念。

产品规格 / SPECIFICATIONS

名称 Name	木丝吸音板	Wood wool acoustic panel
结构 Structure	基材、饰面	Base Materials / Finish
基材 Base materials	木丝和无机水泥	Wood Fiber And Inorganic Cement
饰面 Finish	原色 / 喷漆颜色	Primary color and sprayed colour
规格 Dimension	宽度600/1200*长度600/1200/2400*厚度15/20/25mm或订做其他规格。	W 600/1200mm* L 600/1200/2400mm* T 15/20/25mm

Wool acoustic panel is made of quality pine and be logs, dried by air no less than three months to wood fiber, integrated with unique inorganic concrete bond, worked out under high temperature and pressure finally. It has perfect acoustic performance as well as thermal reflectivity, no matter with painting or just original color, the final decorative effect is especially outstanding. This product could be used for all colour decoration and most of outdoor decoration. Wuyang wood wool acoustic panel has very unique character and effects compared to other acoustical material, besides meeting your requirement in sound absorption and sound insulation.

Wood wool acoustic panel has unique and elegant texture which could fully embody designer's idea and creativity. It combines the advantages of both wood and concrete together: as light as wood, as firm as concrete, and has lots of characters such as sound absorption, fireproof, impact resistant, mildewproof and moldproof, can be widely used in gym, theater, cinema, meeting room, church, factory, school, library, restaurant etc.

Wood wool acoustic panel is made of natural wood fiber, integrated with unique inorganic concrete bond, worked out under high temperature and pressure finally. It has perfect physical characters which can only get from combination of different building materials and unique appearance, excellent sound absorption character. The special appearance texture gives you a natural feeling which meet the idea that back to nature.



具体特点 / SPECIFIC FEATURES



吸声性与隔声性：经国家权威机构检测，五年艺冠水泥木丝板不同产品系列，测定其吸声系数NRC在0.8-0.95之间。

Sound Absorption and Sound Insulation: WYING wood acoustic panel's sound absorption rate is between 0.9 and 1.0 tested by authoritative organization.



抗菌防潮：由于木丝外表受水泥保护，又经矿化剂处理，不利于害虫、螨虫、白蚁等栖息，不生霉菌，在奥体中心游泳馆及露天声屏障的使用良好效果证明其抗菌性毋庸置疑。

Moisture Proof and Mildew Proof: Appearance of wood fiber is protected by cement and mineralized which is not conducive to insects, mites, termites and other habitats and away mold.



绿色环保：五年艺冠水泥木丝板由经济林、生态林间伐的松木、杨木等原木为原料，是可持续性原材料加工制成。符合国家政策导向，矿化剂、粘结剂为对人无害的无机原料，经检测为环保E1级，保温节能达70%以上。

Green Environment-friendly: Wuying wood wool acoustic panel is made of pine and fir logs, and processed by sustainable raw materials. Formaldehyde affranchise reach E1 grade, thermal insulation up to 70%.



永久性寿命：高强度抗外部污染材料，使用寿命可达到与建筑物同寿，减少维护成本。

Durability: High-strength materials against external contamination, achieved the longevity as the life of buildings to reduce maintenance costs.



隔热性：水泥木丝板的组成材料之一木丝是热的不良导体，在结构组成形式上，具有不贯穿的孔，构成空气的热容与热阻，因此水泥木丝板的导热性极小。

Thermal Insulation: Since the main material is wood fiber which is a poor conductor of heat, the wood wool acoustic panel has a very small thermal conductivity.



耐火性：水泥木丝板是耐火材料，容量越大，耐火性越好。根据国家权威检测机构测定：五年艺冠水泥木丝板，防火等级达到GB8624-2006 B级及GB8624-2006 A2级。

Fire Resistance: wood wool acoustic panel is fire-resistance materials. The greater capacity, the better fire resistance. Fireproof as B grade according to GB8624-2006 and A2 grade according to GB8624-2006.



刚性：水泥木丝板具有极高的抗冲击性，其强度经过国家权威机构的落锤强度检测，在奥体中心篮球馆、排球馆、网球馆的使用，证明在反复冲击中不会产生裂纹或破损现象。

Rigidity: High impact resistance, through the national authoritative drop hammer strength testing, will never break under impact of football, basketball or volleyball in Olympic Sports Center Gymnasium.



易施工性：安装方法简单，一般木工工具即可。

Easy to install: Easy to cut and shaped with standard woodworking tools.

MELAMINE ACOUSTIC PANEL MA SERIES
艺胺棉吸音板MA系列

产品介绍 / PRODUCT INTRODUCTION

艺胺棉吸音板是由重量轻、蜜胺树脂材料制造的吸音材料。能够有效全方位吸收来自各种声源的噪音、回声或混响，作为在室内的吸音体系，它特别适合于天花板或墙壁上有需要安装多种不同设备或装置的情况。这种方法不仅达到了最佳的声学上的效果，也是一种在建筑美学上的创新。

Melamine acoustic panel is made of light melamine polycondensation. It can absorb all kinds of noise from different source, echo and reverberation. As interior sound absorption system, it is suitable for the places which have many different device and equipment. It is a innovation in architectural aesthetics and acoustic effect.



技术参数 / SPECIFICATIONS

基 材 Base materials	蜜胺缩聚物	Melamine polycondensation
颜 色 Color	灰色、白色或其他颜色订制	Gray / White / Other customized
防火性能 Fire resistant	GB 8624-2006标准 B-s2,d0,t2级 (相当于美国ASTM E-84 C1级阻燃材料标准)	Class 1 under America standard ASTM-E84
环保产品 Eco-friendly	通过SGS的ROHS环保认证，不含对人体有害的重金属。	FCHS certificate by SGS authority. No harmful materials to body.
规 格 Column size	宽度 500/700mm* 长度 1250/2000mm* 厚度 10-100mm	W 500/700mm*H 1250/2000*1 10-100mm
密 度 Density	8.5kg/m³	8.5kg/m³
适用范围 Application	墙面、天花、吸声板、空间吸声体、高档填充棉	Wall, Ceiling Sound Absorber, Suspended Sound Absorber, High End Filling.

Frequency 频率	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000
Sound absorption coefficient 吸声系数	0.10	0.17	0.20	0.30	0.38	0.58	0.75	0.83	0.89	0.96	0.99	0.99	0.96	0.92	0.89	0.92	0.91	0.99



色卡 / COLOUR CHART



FABRIC ACOUSTIC PANEL FA SERIES

布艺吸音板 FA系列



产品介绍

布艺吸音板采用树脂边框、铝合金边框以及木边框，内置高密度微孔玻璃纤维吸音棉板，外包阻燃装饰布。它是集环保、装饰、防火、无粉尘、安装简单等优点于一体的优质声学材料，对中高频率噪声有较佳吸声效果。

产品特点

1. 对中高频率的噪声有较佳的吸声效果，具有阻燃防火、无粉尘、装饰性强、施工简单等特点。
2. 具有多种颜色以及图案的饰面布可供选择，也接受客户提供饰面布。另外，可以根据业主和施工方的要求，调整饰面和框的材质。

适用范围

多功能厅、歌剧院、会议室、影院、礼堂、酒店、电视台、音乐厅、钢琴室、体育馆、别墅或者家居生活中对声学要求严格的场所。

技术参数 / SPECIFICATIONS

名称 Name	布艺吸音板	Fabric Acoustic Panel
结构 Structure	基材、饰面、边框	Base Materials, Finish, Frame
基材 Base materials	96kg/m ³ 或其他密度微孔玻璃纤维吸音棉板	96kg/m ³ Micro-perforated Fiberglass Acoustic Board Or Other Density
饰面 Finish	阻燃布/皮革	Cloth / Leather
边框 Border	树脂边框/铝合金边框/木边框	Resin Border / Aluminum Border / Wood Border
型号 Model	FA25/FA50	FA25 / FA50
边角分类 Edge	直角/斜角/圆角	Square / Bevel / Round
规格 Common size	宽度600/1200*长度600/1200/2400*厚度25/50mm 以及其他订做。	W 600*1200mm*L600/1200/2400mm*T 25/50mm and other design
防火性能 Fire resistant	按照GB8624-2006《建筑材料及制品燃烧性能分级》检验，燃烧性能达到A1/A2/B/C	Fire-resistant Panels Can Reach Class A Under ASTM-E84 Standard, Class 1 Under BS476 Part 7 Standard.

PRODUCT INTRODUCTION

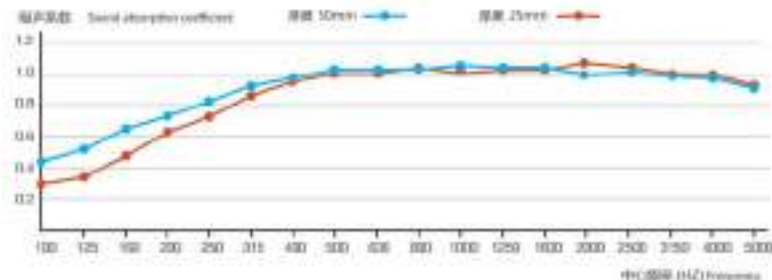
Fabric acoustic panel is made of resin frame, aluminum frame and wood frame, filled with high density non-inflammable micro perforated fiberglass acoustic board, covering fire-resistant fabric. It is eco-friendly, good decoration, fire-resistant, no-dusty, easy to install. The fabric acoustic panel is good materials and high sound absorption performance in middle and high frequency.

FEATURES

1. High performance in sound absorption in middle and high frequency, fire-resistant, no-dusty, good decoration, easy to install.
2. Various color for optional, customized color is acceptable fabric and frame can change as per customer's request.

APPLICATION

Multi-function hall, opera house, conference room, theater, auditorium, hotel, television, concert hall, piano room, gymnasium, villa or home use in the strict requirements of acoustic.



布艺吸音板 厚度 25mm

Frequency 频率	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000	
Sound absorption coefficient 吸声系数	0.30	0.38	0.48	0.60	0.75	0.85	0.94	1.00	1.04	1.06	1.06	1.06	1.06	1.07	1.12	1.08	1.02	1.00	0.91

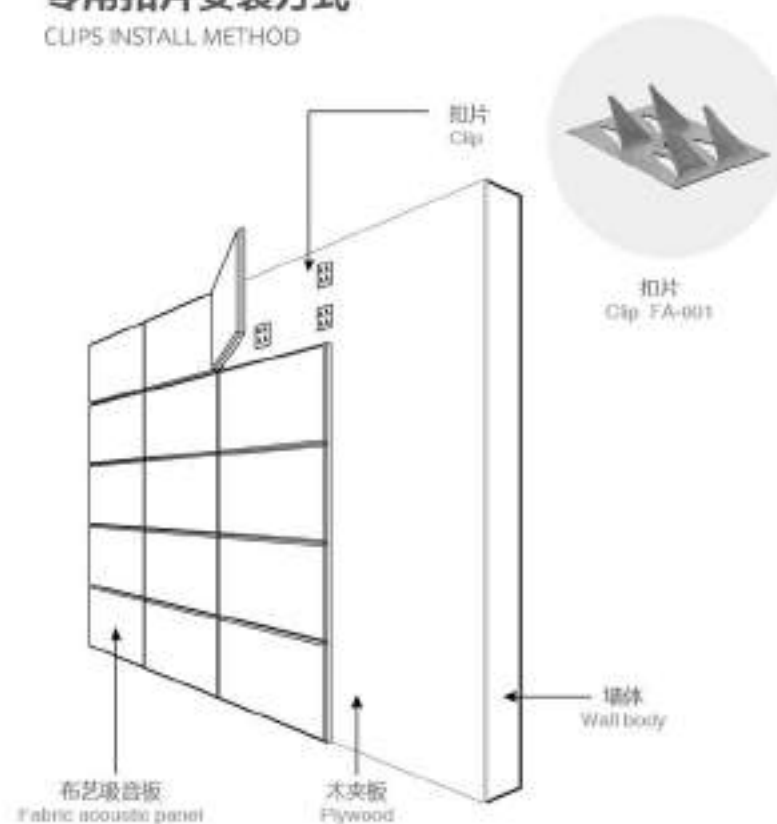
布艺吸音板 厚度 50mm

Frequency 频率	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000	
Sound absorption coefficient 吸声系数	0.42	0.58	0.63	0.72	0.82	0.88	0.98	1.00	1.04	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.96



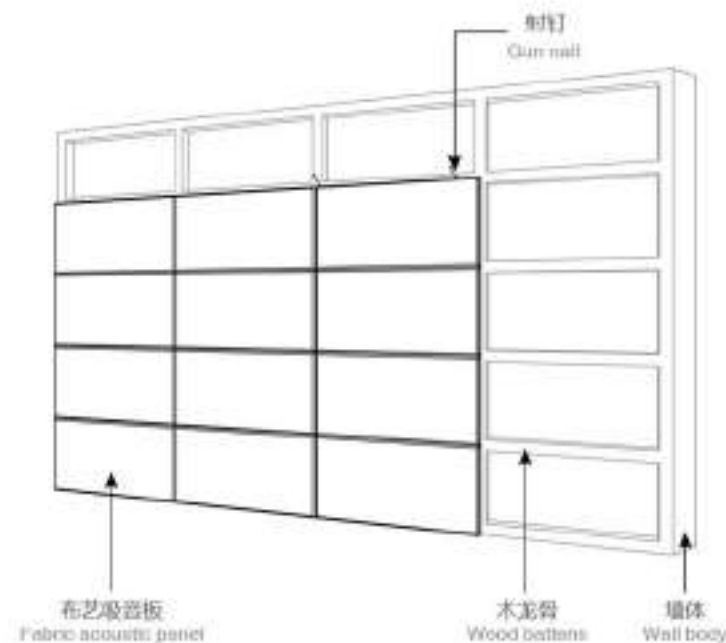
专用扣片安装方式

CLIPS INSTALL METHOD



枪钉安装

GUN NAIL INSTALL METHOD





FABRIC ACOUSTIC PANEL (PVC TRACK)

布艺吸音板PVC 龙骨系统



产品介绍 /PRODUCT INTRODUCTION

PVC龙骨利用摩擦系统，拉伸阻燃布包裹不同厚度的玻璃纤维以满足不同的声学要求。这个系统极大的提升室内空间的外观，同时为声学要求提供解决方案。它可以安装任何墙面和天花，为客户提供一个整齐，与众不同定制饰面。

PVC tracks is a innovation of fabric acoustic panel. It is PVC tracks and friction-fit system used to stretch fabric cover various thickness fiberglass to meet different acoustic requirement. The system greatly improve the appearance of the interior environment while providing solutions to acoustic challenges. It can be fastened to virtually any wall surface. When it used for iconic design, it provides a real, customized finish with distinctive lines.

特点 /FEATURES

墙以及天花板良好的吸声效果

Excellent sound absorption of wall and ceiling panel.

方便维修，降低成本

Easy and economical fabric replacement.

布面可以在现场拆卸，清理

Fabric can be removed for cleaning or changed on site.

可做无缝处理

Seamless and Seaming of Fabric.

厚度无限制

Accepted a wide range of fabric thickness.

板尺寸或形状无限制

No limit to size or shape of panel.

默嵌或摩擦适配系统可选

Interlocking or Friction-Fit system can be chosen.

灵活多变的设计

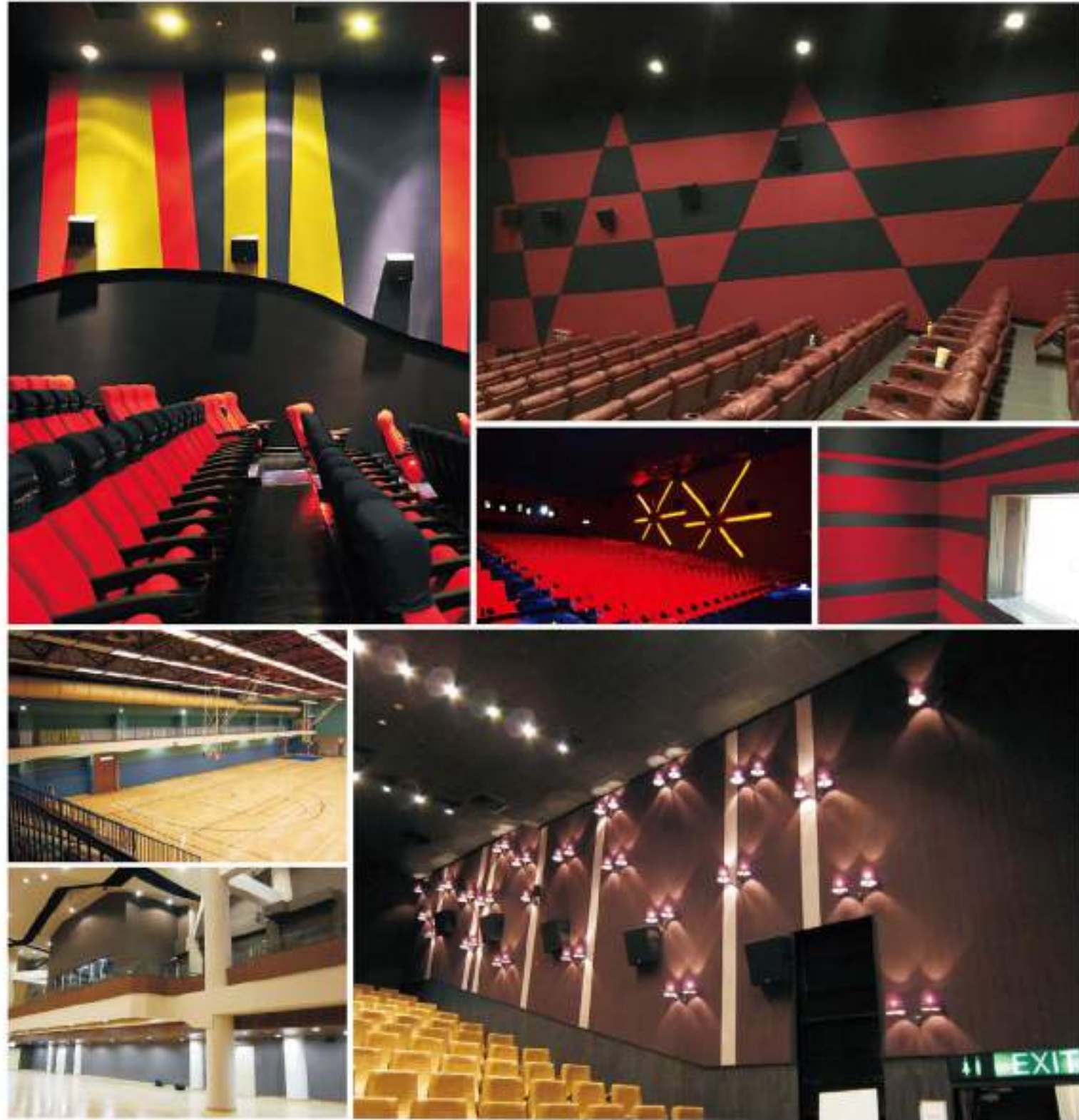
Flexibility in design.

技术参数 /SPECIFICATIONS

基 材 Board materials	PVC龙骨系统是挤压设计，运用PVC龙骨以及布料之间的摩擦原理，可以简单的拉伸布料并保证布料不滑动	Track system is extrusion design and allow you to stretch the fabric tightly with no slippage used the friction between pvc track and fabric principle.
内部填充 Filled with	内部填充密度不低于48kg/m ³ 的阻燃玻璃纤维	Fill in high density fire resistant fiberglass (density is not less than 48KG/m ³) The thickness accord comply with BS476 PART 4.
布 饰 面 Fabric Finish	参照布艺吸音板饰面	Refer to fabric code chart for fabric acoustic panel.

安装 /INSTALL METHOD

- 1.根据图纸，标记需要安装的区域。
Mark the install area as per layout.
- 2.将PVC 龙骨安装在墙上。
Install the PVC tracks on the wall.
- 3.将填充玻璃纤维按照图纸的尺寸放在龙骨之间。
Fill in the fiberglass in the PVC tracks.
- 4.将布料插入到龙骨缝隙中。
Insert the fabric in the gap of PVC tracks.

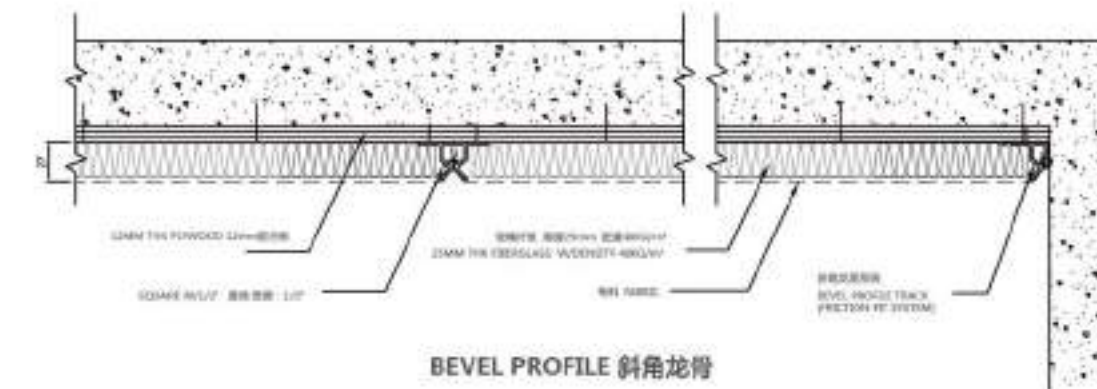
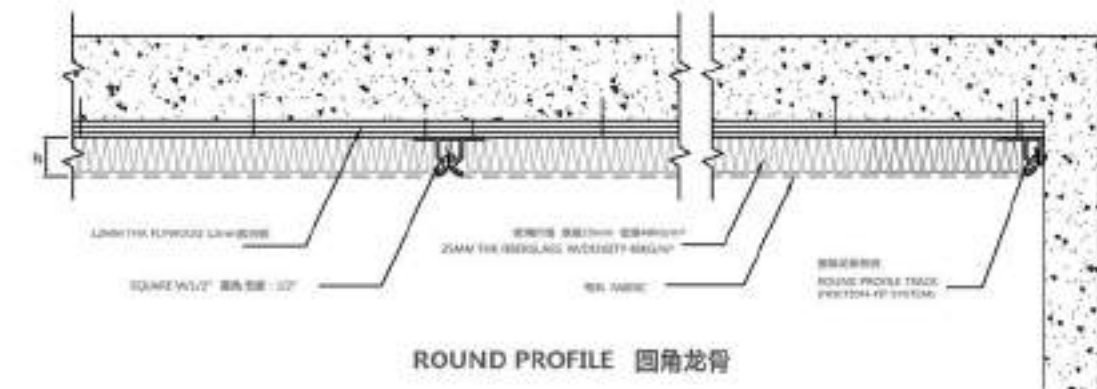
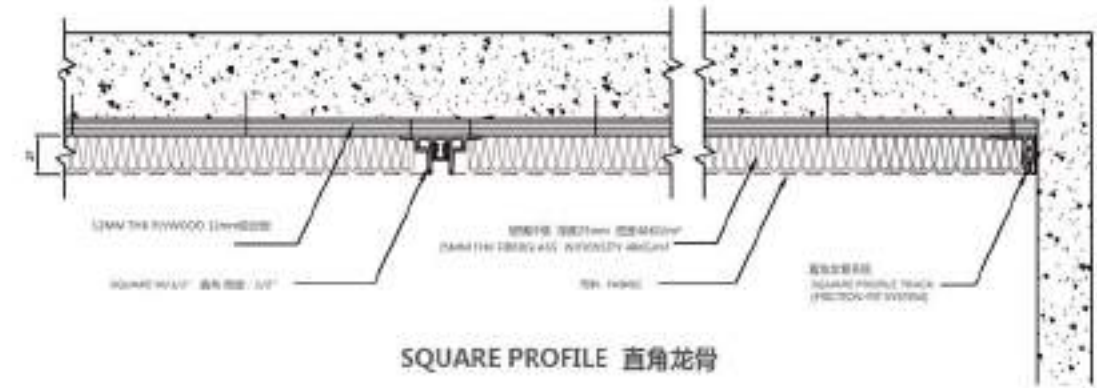
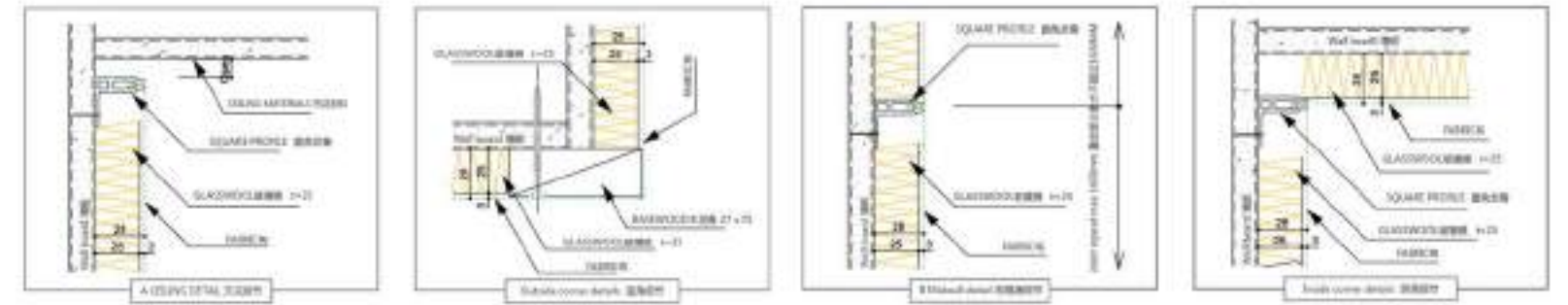


适用范围

音响工作室, 运动中心, 大堂, 电影院, 音乐厅, 家庭影院, 会议室, 教室, 医院, 教堂, 体育馆, 礼堂, 社区会堂, 办公套房。

APPLICATION

Sound studios, Sport centre, Lobbies, Cinema, Concert hall, Home Theaters, Conference Room, Classrooms, Hospitals, Churches, Gymsnasiums, Auditoriums, Community Hall, Office Suites.



COLOUR CHART 色卡

A系列 / B系列 A SERIES / B SERIES



C系列 / D系列 C SERIES / D SERIES

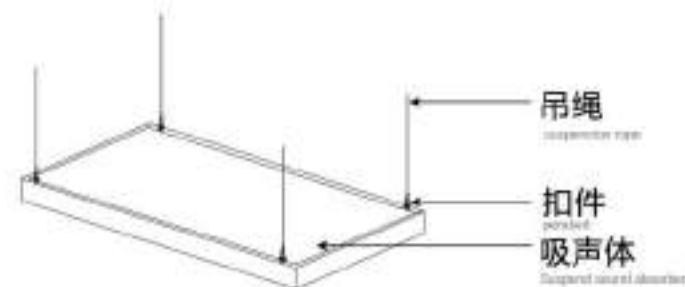
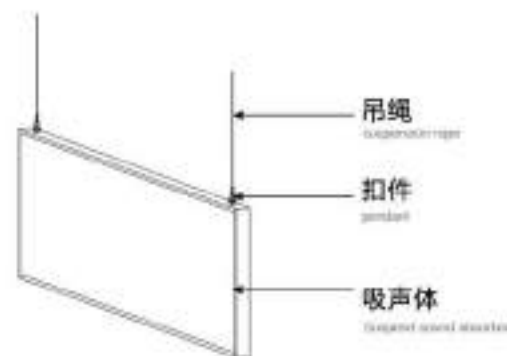


SUSPEND SOUND ABSORBER SA SERIES

空间吸声体SA系列



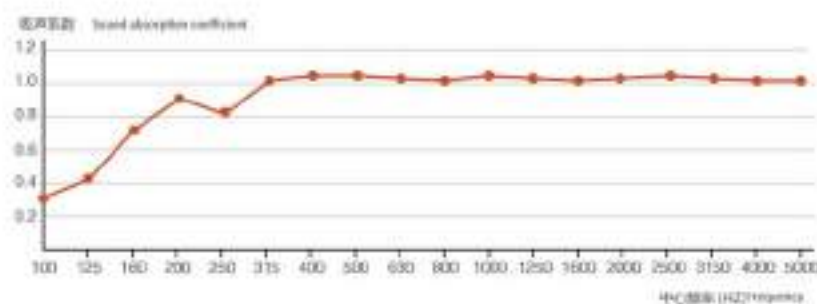
SA01



产品介绍 /PRODUCT INTRODUCTION

体育馆、大剧院、歌舞厅等大型建筑礼堂，为了保持建筑风格，同时达到声学设计要求，需要使用空间吸声体。空间吸声体是一种悬挂在顶部具有高效吸声效果的声学材料。空间吸声体一般水平或者垂直悬挂。当空间吸声体面积占顶部空间面积的30%—45%时，吸声性能是其他吸声性能的两倍。空间吸声体还适用与工业厂房降噪。

These places, such as Gymnasium, great opera hall and dancing hall will use Suspended sound absorber for architectural acoustic design and keeping architectural style. Suspended Sound absorber is a kind of high sound absorbing performance acoustic materials which hang in the top. It is always in vertical hanging and horizontal hanging. When the suspended sound absorber cover 30%—45% of top area, the sound absorbing performance is two times than others. It also used for industry factory noise reduction.



Frequency/中频	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000	
Sound absorption coefficient/吸声系数	0.30	0.41	0.73	0.85	0.81	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

技术参数 /SPECIFICATION

名称 Name	长方体空间吸声体(SA01)	Octahedron suspended sound absorber
结构 Structure	基材、饰面、边框	Base Materials, Finish, Frame
基材 Base materials	80kg/m³或96KG/m³ 微孔玻璃纤维毡叠板	80kg/m³ And 96kg/m³ Fiberglass Acoustic Board
饰面 Finish	阻燃布/皮革/碳纤维	Fire-resistant Fabric / Leather / Fiberglass Cloth
边框 Border	铝合金/树脂/木边框	Aluminium Alloy / Resin / Wood
型号 Model	SA01 50/SA01 100/SA01 150	SA01 50/SA01 100/SA01 150
重量 Weight	5.5KG/㎡ /11.5KG/㎡ /13.5KG/㎡	5.5kg/㎡ /11.5kg/㎡ /13.5kg/㎡
规格 Dimension Size	宽度600/1200*长度600/1200/2400*厚度50/100/150mm 以及其他订制	W 600/1200mm*L 600/1200/2400mm*T 50/100/150mm and other customized
防火性能 Fire-resistant	按照GB8624-2006《建筑材料及制品燃烧性能分级》检验，燃烧性能A1/A2/B/C	Fire-resistant panels can reach class A under ASTM-E84 standard, Class 1 under BS476 part 7 standard.
环保产品 Eco-friendly	所有材料符合国家以及国际环保标准，按GB18580-2001《室内装饰材料人造板及其制品中甲醛释放量》甲醛释放量检测，符合E1级要求	Environmental protection standard. The product contains little formaldehyde with natural wood fragrant. Non-formaldehyde is also available.
适用范围 Application	体育馆、多功能厅等大空间场所	Stadium, multi-functional hall and some big space.



SA01



SA03



SA04



SA05



SA06



SA07



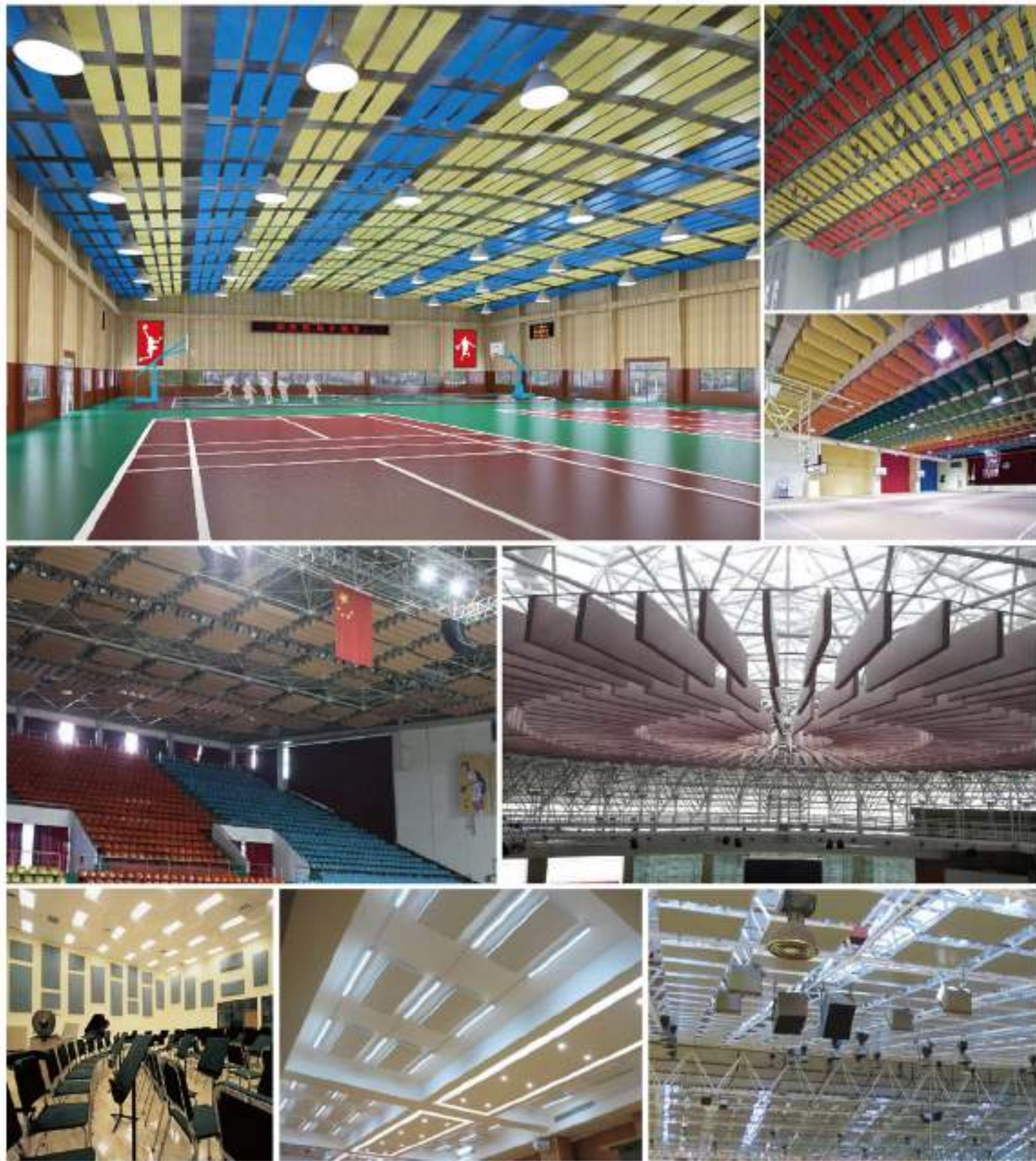
SA08



SA09



SA10



FIBERGLASS ACOUSTIC WOOL FGW SERIES

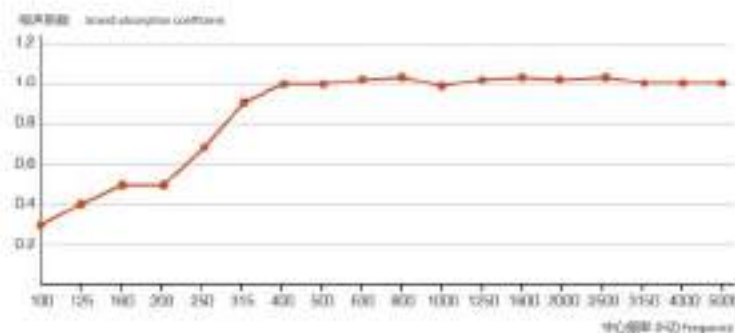
玻纤声学棉 FGW 系列



产品介绍 / PRODUCT INTRODUCTION

玻纤声学棉采用天然矿石为主要原料，配合一些化工原料制成玻璃。在融化状态下利用离心喷吹工艺，吹成絮状纤维。纤维和纤维之间交叉、相互缠绕，呈现出许多细小的空隙。纤维蓬松交错，存在大量微小孔隙，是典型的多孔性吸声材料。玻纤声学棉可以做成墙板、天花板、空间吸声体等，可以大量吸收房间内的声能，降低混响时间，减少室内噪声。当玻璃棉背面有空气层时，与相同厚度无空气层的玻璃棉板吸声效果相似。尤其在中低频吸声性能比实贴在硬板上会有很大提高，吸声系数会随着空气层厚度增加而增加。

Fiberglass acoustic wool is made of natural mineral and some chemical substances. They mix together and melt into glass. In the melted state, it is blown by external forces to be fluffy fine fibers, which cross and intertwine each other with many small gaps in between. It is typically perforated sound absorbing materials with good sound absorbing performance. It can be used for ceiling, wall panel and sound absorber. It can largely absorb the sound energy in the room, reduce noise and reverberation time. Empty space behind has some sound absorbing performance as same thickness fiberglass behind, especially in low and middle frequency. The acoustic absorption coefficient will increase through the thickness increase.



技术参数 / SPECIFICATIONS

型号 Model	玻板、棉毡	Board, Felt
密度 Density	48KG/m ³	48KG / m ³
规格 Size	玻板: 宽度600*长度1200*厚度25/50mm 棉毡: 宽度1200*长度20000*厚度25/50mm	Board: W600mm* L 1200* T 25/50mm Felt: W 1200mm* L 20000* T 25/50mm
防火性能 Fire resistant	防火检测结果符合 GB8624-2006 A级要求。	Fire resistant panels can reach class A grade (EN13501 standard), Class 1 under BS476 part 7 standard.
主要特性 Features	保温、隔热、吸声降噪	Thermal insulation, heat preservation, sound absorption and noise reduction.
适用范围 Application	吸声结构填充	Blanking For Sound Absorption Structure

POLYESTER FIBER ACOUSTIC WOOL PFW SERIES

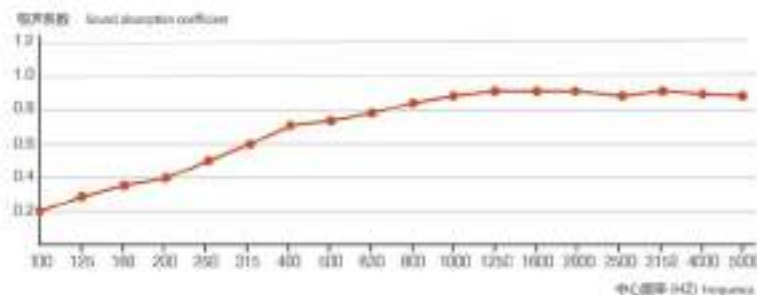
聚酯纤维吸音棉 PFW 系列



产品介绍 /PRODUCT INTRODUCTION

聚酯纤维吸音棉由100%聚酯纤维制成，具有环保、阻燃、保温、隔声降噪、吸声效果好、容易切割、施工简单等特性，备受声学工程师的青睐。广泛应用与建筑声学、工业降噪保温工程。

Polyester fiber acoustic wool is made of 100% polyester fiber. It is Environmental, fire-resistant, heat preservation, noise reduction, high sound absorption performance, easy to cut and install. More and more design like to use it building acoustic and industrial noise reduction project.



技术参数 /SPECIFICATIONS

基 材 Base material	100%聚酯纤维	100% Polyester Fiber
型 号 Model	板材、卷毡	Board, Felt
密 度 Density	24-96KG/m ³	24-96KG/m ³
规 格 Common Size	板：宽度600/1200*长度1200/2200*厚度20-100 卷毡：宽度1200*长度11000/20000*厚度25-150	Board: W 600/1200*L 1200/2200*T 20-100 Felt: W 1200*L 11000/20000*T 25-150
环保产品 Eco-friendly	检测结果达到国家E1级	Reach to E1
防火性能 Fire-resistant	阻燃性能，达到B1	Fire-resistant panels can reach class A under ASTM-E84 standard, Class 1 under BS476 part 7 standard.
适用范围 Application	声学结构填充	Stuffing For Sound Absorption Structure

POLYESTER FIBER ACOUSTIC PANEL PF SERIES

聚酯纤维PF系列



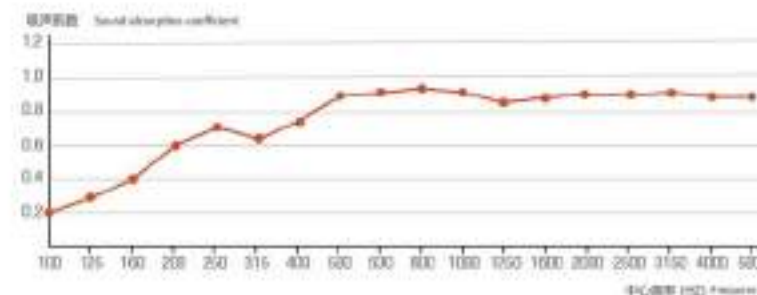
产品介绍 /PRODUCT INTRODUCTION

聚酯纤维吸声板是由100%聚酯纤维为原材料，经过热压合成蜂窝状，孔隙率达到90%以上，在中高频率具有良好的吸声效果。聚酯纤维吸声板具有高密度、环保、阻燃、施工简单、容易切割、无粉尘等性能，饰面颜色多样，很好满足客户多样化的需求以及装饰效果。

Polyester fiber acoustic panel is made of 100% polyester fiber, hot press to octon shape. The pores rate is more than 90%. It has good sound absorption performance in middle and high frequency. The polyester fiber acoustic panel is high density, eco-friendly, fire-resistant, easy to install and cut, no dust, various finish color and finish choices can satisfy all customer's acoustic and decorative requirement.

适用范围 /APPLICATION

酒店、办公室、医院、图书馆、影院、剧场、音乐厅、体育馆、演播厅、会议室、车站候车厅、工厂厂房、机房、家居住宅等。
Hotel, office, hospital, library, cinema, theater, concert hall, stadium, conference hall, factory, machine room, machine room, residential building, etc.



技术参数 /SPECIFICATIONS

基 材 Base material	100%聚酯纤维	100% Polyester Fiber
边角处理 Edge	直角、小斜角、大斜角	Square, Small Bevel, Big Bevel
密 度 Density	160-229kg/m ³	160-229kg/m ³
饰 面 Finish	多种颜色供客户选择	Various Color For Choice.
规 格 Common Size	宽度：1220*长度：2420*厚度*9MM	W 1220*L 2440*T 9MM
允许公差 Tolerance	宽度±1mm, 长度±2mm, 厚度±0.2mm	W ±1mm, L ±2mm, T ±0.2mm



COLOUR CHART 色卡

PFA-01 浅驼 Light camel	PFA-02 水灰 Grey water	PFA-03 白色 White	PFA-04 银灰 Silver gray	PFA-05 柠檬黄 Lemon yellow
PFA-06 米黄 Beige	PFA-07 桔黄色 Middle yellow	PFA-08 橙黄 Orange	PFA-09 橙色 Dark orange	PFA-10 青橙色 Cyan orange
PFA-11 翠绿 Jade green	PFA-12 果绿 Fruit green	PFA-13 宝石绿 Emerald green	PFA-14 墨绿 Jasper	PFA-15 秋绿 Autumn green
PFA-16 天蓝 Sky blue	PFA-17 浅蓝色 Light blue	PFA-18 深蓝色 Dark blue	PFA-19 电信蓝 Telecom blue	PFA-20 海蓝 Sea blue
PFA-21 紫罗兰 Violet	PFA-22 粉红 Pink	PFA-23 金红 Gold red	PFA-24 褐红 Maroon	PFA-25 玫瑰红 Rose red
PFA-26 酒红 Wine red	PFA-27 红酷 Red cooler	PFA-28 深紫 Dark Purple	PFA-29 棕色 Brown	PFA-30 黄色 Yellow
PFA-31 深驼 Dark camel	PFA-32 米驼 Rice camel	PFA-33 麦奶 milk coffee	PFA-34 咖啡 Coffee	PFA-35 金黄 Gold
PFA-36 迷棕 Fan brown	PFA-37 深棕 Dark brown	PFA-38 月光灰 Moon grey	PFA-39 芝麻黑 Greyish black	PFA-40 黑色 Black

安装方法 /INSTALL METHOD

1.排列 /Array

在施工场所，将聚酯纤维板，按照图纸设计要求整理。

Array the panel as per design drawing in construction place.

2.切割 /Cut

机械或者手工切割均可。手工切割采用硬性靠尺以及进口美工刀片。

Either mechanical or hand cutting is fine. It's adopt hard guiding rule or import art knife.

3.倒角 /Chamfer

采用专业的倒角工具，根据需要倒大中小各种斜边。

Chamfer different level edging(big/middle /small) as customer request by professional chamfering tool.

4.安装 /Fix

施工主要用胶水，环氧、热熔胶、白胶、玻璃胶等。根据不同底面采用不同胶水。平整的水泥墙面可以直接施工。一般单面刷胶。也可以采用压条安装。

Glue is Common Use in The Construction, such As Epoxy-glue, white Glue, hot Melt Adhesive And Glass Cement. Different Base Use Different Glue you Can Fix It Directly On Plain Concrete Wall. Apply The Glue in Single-side, also, laying-install is Recommended.

FIBERGLASS ACOUSTIC PANEL FAP SERIES

玻纤吸声板FAP系列



产品介绍 /PRODUCT INTRODUCTION

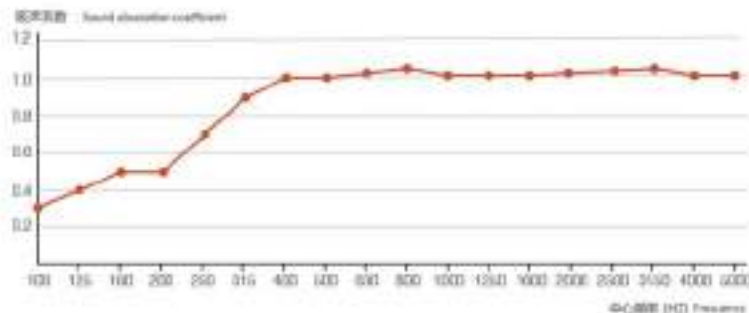
玻纤吸声板采用优质的玻璃纤维棉。正面使用白色或者装饰性玻纤毡，四周白色涂层，背面黏附加固玻纤毡。该产品结构稳定，不燃，无甲醛，吸声系数好，并且良好的装饰效果。

Fiberglass acoustic panel is made of high quality fiberglass wool. It use white and decorative fiberglass tissue in surface and white paint coat around, reinforced fiberglass tissue in back. This product has stable structure, non-inflammable, no formaldehyde, high performance in sound absorption and good decorative effect.

适用范围 /APPLICATION

酒店、办公室、医院、图书馆、影院、剧场、音乐厅、体育馆、演播厅、会议室、车站候车厅、工厂厂房、机房、家庭住宅等。

Hotel, office, hospital, library, cinema, theater, concert hall, stadium, conference hall, factory, machine room, machine room, residential building, etc.



技术参数 /SPECIFICATIONS

结构 Structure	基材、饰面、背面	Base Materials, Finish, Back
基材 Base materials	优质玻璃纤维棉	High Quality Fiberglass Wool
饰面 Finish	白色、黑色或者其他颜色	White, Black Or Other Color
背面 Back	加固用玻纤毡	Reinforced Fiberglass Tissue
型号 Model	平板/嵌装/暗装边	Flat, Tegalor, Hidden Plug In
规格 Common Size	宽度600*长度1200/*厚度15/20/25mm	W 600mm*L 1200mm*T 15/20/25mm
环保产品 Eco-friendly	无甲醛释放	No Formaldehyde
防火性能 Fire resistant	不燃性能，A2级，国家权威部门检测 (GB8624-2006)	Non-inflammable, Class A2, National Authority Under (GB8624-2006)

ALUMINUM PERFORATED ACOUSTIC PANEL AP SERIES

铝穿孔吸音板AP系列



产品介绍 /PRODUCT INTRODUCTION

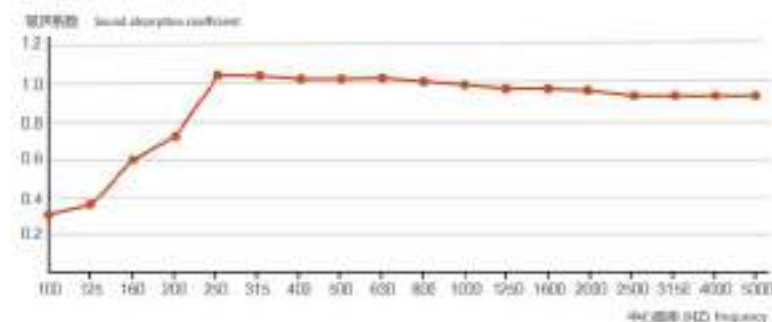
铝穿孔吸音板由穿孔铝板饰面，铝合金边框两个部分组成。因其金属特性，具有不燃性能，防火达到A级。它无粉尘，无甲醛，有害物质含量复合欧盟ROHS指令要求。全频吸声，拥有良好的吸声效果。

Aluminum perforated acoustic panel is made of Perforated aluminum decorative plate and aluminum frame. It is non-inflammable, dust free, no formaldehyde pollution and harmful substances accord with the EU ROHS standard. Moreover, it has good sound absorption performance in full frequency.

应用场所 /APPLICATION

适用范围：酒店、办公室、影院、剧场、音乐厅、体育馆、录音室、演播室、会议室、交易所、营业厅、卡拉OK厅、歌舞厅、医院、图书馆、车站候车厅、餐厅、试听室、家庭影院、工厂厂房、机房、家庭住宅等。

Hotel, office, cinema, theater, conference hall, exchange, business hall, karaoke hall, ball room, hospital, library, station waiting room, restaurant, auditorium, home theater, hospital, factory, machine room, residential building, etc.



技术参数 /SPECIFICATIONS

结构 Structure	饰面，边框	Perforated aluminum finish and aluminum frame
饰面 Finish	不锈钢、镀锌钢、铝板	Stainless Steel, Galvanized Steel, Aluminum Alloy
型号 Model	穿孔大小	Hole Size
规格 Common Size	宽度600*长度600/1200/*厚度0.5-2mm	W 600*L 600/1200mm*T 0.5-2mm
边高 Height for edge	8mm, 10mm, 15mm, 20mm	Edge Height: 8mm, 10mm, 15mm, 20mm
环保产品 Eco-friendly	无甲醛释放	No Formaldehyde
防火性能 Fire resistant	不燃性能，A2级，国家权威部门检测 (GB8624-2006)	Non-inflammable, class A2, national Authority Under (GB8624-2006) standard.





WOODEN DIFFUSER WD SERIES 木质扩散体WD系列

平面反射的缺点

如果一个人在具有平坦侧墙的矩形大厅中听音乐，他听到的声音将是硬的，硬的或是刺耳的，这种现象称为频率染色效应。

产品特点

木质扩散体是一种不规则的平面设计，目的是在反射中产生扩散，它产生的声音非常丰富而圆润，混响声似乎是从许多方向从侧面、从头顶以及从前方到达听众的，可显著地改善厅堂的品质条件。

扩散原理

声学扩散体系列采用QRD扩散原理，QRD扩散论就是二次余数理论，基于二次余数理论经过计算不同深度踏步构成的扩散体，声能进入不同深度的踏步，在不同的时间被逐渐地释放，让高峰和低谷更加平滑，因此构成一个更加平衡中立的听音环境。除了在天花板使用外，还同时在两侧墙面、音响后墙面、聆听位置的后墙面等位置使用的扩散材料越多，就越能感觉音乐场所空间感的规模，延伸自然又松弛飘逸的高频表现，音乐中的细节表现也得以增加。

DEFECT OF PLANE REFLECTION

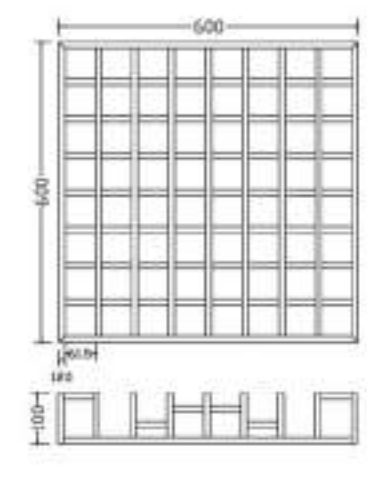
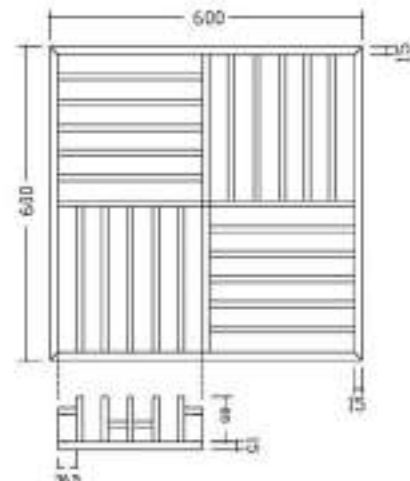
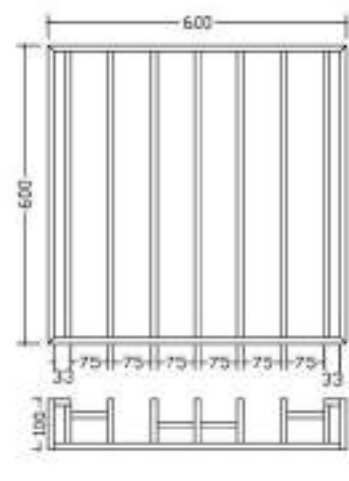
If someone enjoy the music in a rectangular hall,the sound he heard is harsh and stiff. It is sound frequency dyeing.

PRODUCT FEATURE

Wooden diffuser is a anomalous plane design which can bring diffusion while reflection.The sound is sonorous.And reverberation is from different direction to the audience.It can greatly improve the acoustic environment in the hall.

PRINCIPLE OF DIFFUSION

Acoustic diffusion series is base on QRD diffusion principle. QRD diffusion is Quadratic residue theory. The diffusion boards are composed of steps of different depths based on calculations as per the quadratic residue theory. The sound energy enters steps and is then gradually released at different time.The result is that the peaks and valleys are smoother,forming a more balanced acoustic environment.The diffusion boards are used not only on ceiling but also on the side walls and the walls behind loudspeakers and behind the listening positions.The more the diffusion materials,the more can people feel the sense of space and the natural and graceful effect of high frequencies in the music pieces.The details of music can also be shown well.



频率 Frequency	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000
WY-D1 扩散系数 Diffusion coefficient	0.01	0.01	0.00	0.00	0.02	0.08	0.18	0.25	0.36	0.40	0.41	0.35	0.43	0.58	0.55	0.48
WY-D2 扩散系数 Diffusion coefficient	0.01	0.01	0.02	0.00	0.10	0.40	0.38	0.40	0.48	0.30	0.41	0.62	0.57	0.58	0.57	0.38
WY-D3 扩散系数 Diffusion coefficient	0.02	0.05	0.01	0.01	0.00	0.00	0.01	0.02	0.08	0.41	0.30	0.49	0.43	0.43	0.43	0.68

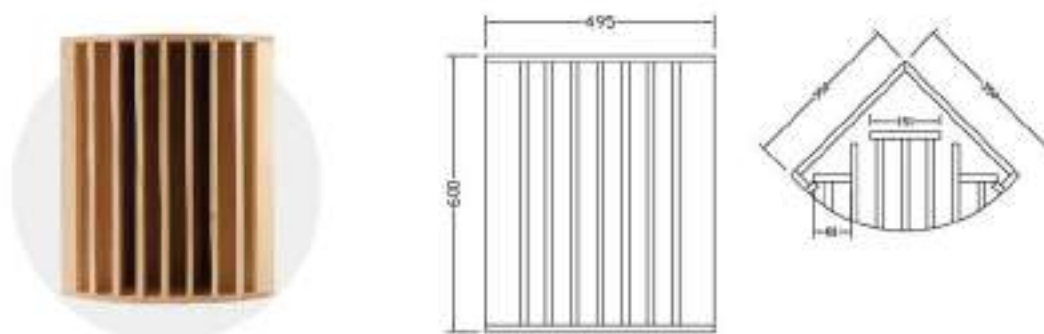
技术参数 SPECIFICATIONS

名称 Name	QRD 扩散体	QRD Diffuser
基材 Base material	橡胶实木/密度板	Rubber Solid Wood / Mdf
饰面 Finish	PU 油漆/三聚氰胺/木皮	Pu Painting / Melamine / Veneer
型号 Model	WY-D1, WY-D2, WY-D3	WY-D1, WY-D2, WY-D3
声学特点 Feature	D1,D2,D3扩散体将入射声能分散开从而避免回声和产生驻波，使声场更加均匀，改善声环境，提高声音的明亮度。扩散频率范围 D1(500HZ-2000HZ);D2(615HZ-1229HZ);D3(675HZ-2150HZ)	D1,D2,D3 diffuser scattered the incidence sound to avoid echo and stationary wave.It make sound field uniform distribution and improve sound environment.Diffusion frequency range: D1(500HZ-2000HZ);D2(615HZ-1229HZ);D3(675HZ-2150HZ)
环保产品 Eco-friendly	甲醛释放达到国标E0.	Non-formaldehyde
规格 Correlation Size	宽度：600*长度600/1200/1800MM*厚度 100MM	W 600mm*L 600/1200/1800mm*T 100mm

WY-D5



WY-D6



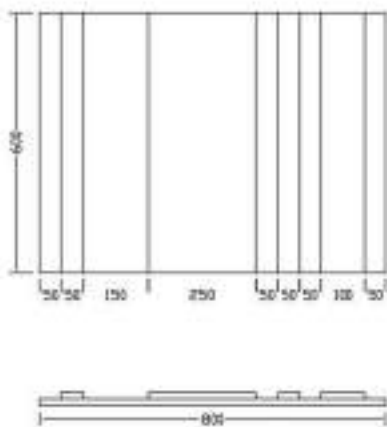
频率	Frequency	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000
WY-D5	扩散系数	0.01	0.01	0.00	0.00	0.00	0.09	0.41	0.39	0.41	0.50	0.33	0.39	0.62	0.54	0.52	0.34

频率	Frequency	1000	1250	1600	2000	2500	3150	4000	5000	6300	8000	10000	12500	16000	20000
WY-D6	扩散系数	0.01	0.30	0.43	0.60	0.54	0.60	0.72	0.63	0.52	0.52	0.45	0.40	0.42	0.43
WY-D6	吸声系数	0.00	0.33	0.40	0.55	0.66	0.60	0.55	0.58	0.52	0.52	0.46	0.47	0.40	0.30

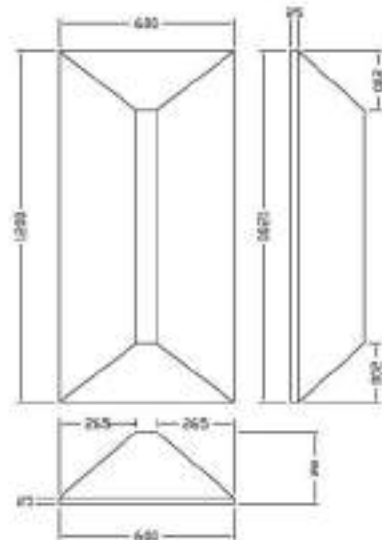
技术参数 / SPECIFICATIONS

名称	Name	D5 QRD 扩散体 / D6 低频陷阱扩散体	D5 QRD Diffuser / D6 Bass Trap Diffuser
基材	Base materials	橡胶实木/密度板	Rubber Solid Wood / Mdf
饰面	Finish	PU 油漆/三聚氰胺/木皮	Pu Painting / Melamine / Veneer
型号	Model	WY-D5, WY-D6	WY-D5, WY-D6
声学特点	Features	D5扩散体还原声音空间感和提升扩音的高品质。声学特性达到国家同类材料标准，配合其他吸声材料使用能有效提高音质的饱满度、清晰度以及立体感。 D6 双层次理解角位驻波解决方案，融合了低频吸收与扩散于一体，不仅解决了角位声音堆积，更有效利用了这一特殊位置，为小空间增益至少3db声能量。有效提升环境音质的清晰度和细腻度，丰富度以及立体感。	D5 diffuser can restore sound space feeling and greatly improve sound quality in full room-size sound environment due to rational and three-dimensional. D6 diffuser is a good case for corner stationary wave solution. It mixes frequency sound absorption and diffusion together. D6 diffuser not only solve sound in corner, but also make full use of the special place, increasing 3db sound energy in small space. It greatly improve acoustic environment.
环保产品	Eco-friendly	甲醛释放达到国标E0.	Non-formaldehyde
规格	Common Size	D5尺寸：宽度：540*长度1200/1800/2400MM*厚度158MM D6尺寸：宽度：350*长度1200/1800MM*厚度350MM	D5: W 600mm*L 1800/2400mm*E 70mm D6: W 340mm*L 1200/1800/2400mm*E 158mm

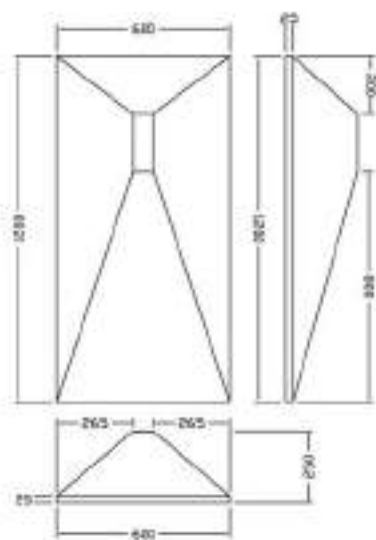
WY-D8



WY-D9



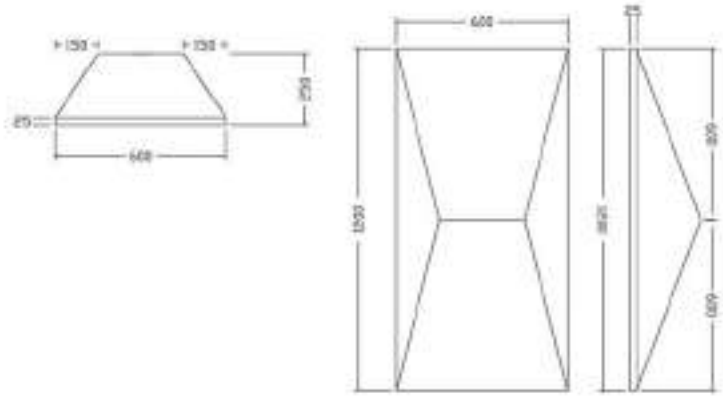
WY-D10



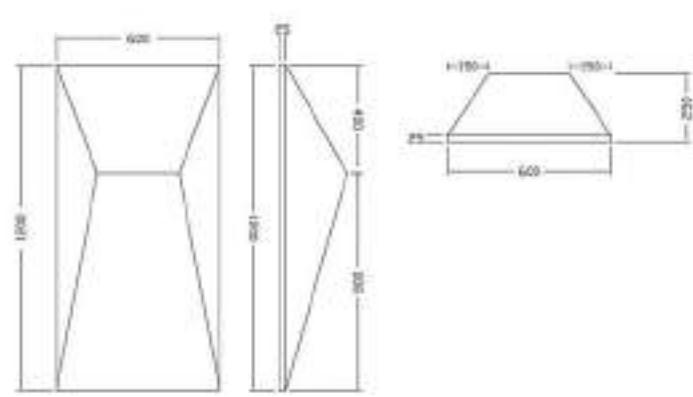
技术参数 / SPECIFICATIONS

名称	Name	扩散体	Diffuser
基材	Base materials	橡胶实木/阻燃密度板	Rubber Solid / Fire-resistant Mdf
饰面	Finish	PU 油漆/三聚氰胺/木皮/HPL防火胶板	Pu Painting / Melamine / Veneer / HPL
型号	Model	WY-D8/D9/D10/D11/D12/D13/D14	WY-D8/D9/D10/D11/D12/D13/D14
声学特点	Features	扩散体主要使用在礼堂的台口及两侧的耳光，目的是把声波反射扩散到礼堂内观众席，避免引起声染色声聚焦和驻波的声场问题使音质细腻精准。	Diffuser is Mainly Placed in Presentation Opening and Two Sides of the Stage. It can Reflect Sound Waves To Audience, avoid Sound Clipping and Stationary Wave.
环保产品	Eco-friendly	甲醛释放达到国标E0	Non-formaldehyde
规格	Common Size	参考各款尺寸，可按客户需求定制	As Per Customer Request

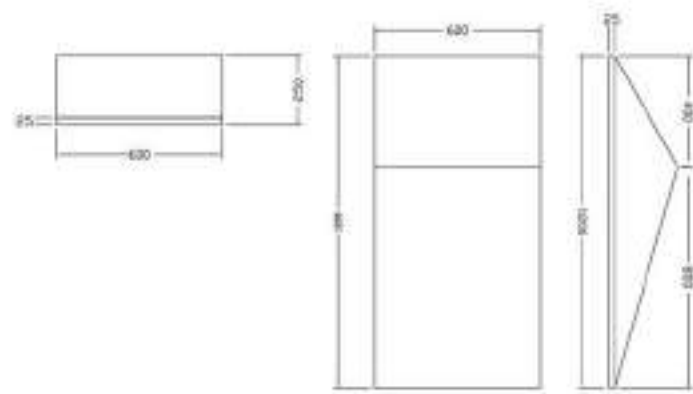
WY-D11



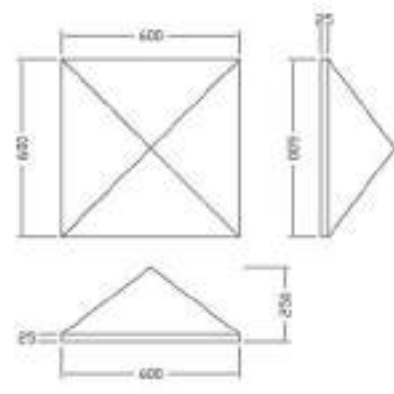
WY-D12



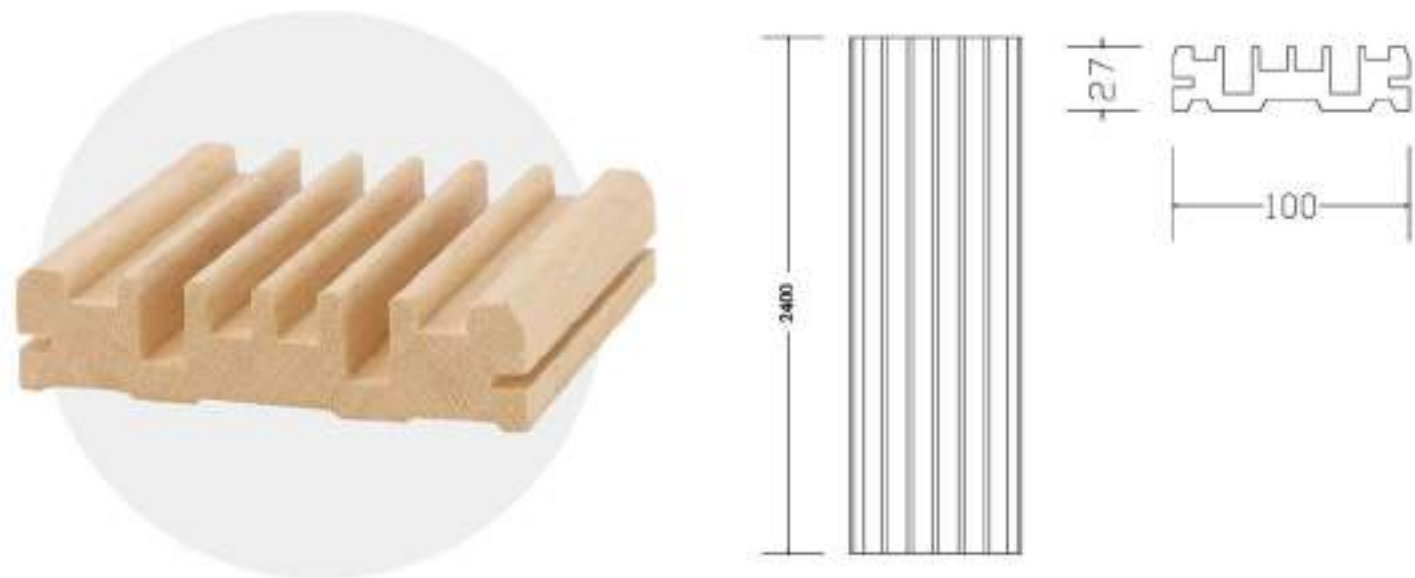
WY-D13



WY-D14



WY-D16



技术参数 / SPECIFICATIONS

名称 Name	实木吸声扩散体	Solid Wood Acoustic Diffuser
基材 Base materials	全实木	Solid Wood
饰面 Finish	PU 油漆	PU painting
型号 Model	WY-D16	WY-D16
声学特点 Features	本产品扩散效果好，改善聆听时可听感，声学特性达到国家同类材料标准，有效提高环境舒适度，清晰度及立体感。	WY-D16 diffuser can restore sound space feeling and greatly improve sound quality in hall. It can meet sound environment clear, satisfaction and three-dimensional.
环保产品 Eco-friendly	甲醛释放达到国标E0	Non-formaldehyde
规格 Common Size	宽度：100*长度2400MM*厚度27MM	W 100mm*L 2400mm*T 27mm.
适用范围 Application	音乐厅、家庭影院、HIFI试听室、录音棚	Concert Hall, Family Theater, HIFI Studio

DIFFUSION ACOUSTIC
PANEL DA SERIES

立体扩散型吸音板DA系列



立体扩散型吸音板

	频率	Frequency	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000
圆柱形 Cylinder	吸声系数	Sound absorption coefficient	0.15	0.30	0.42	0.59	0.72	0.83	0.95	0.90	0.85	0.86	0.58	0.50	0.45	0.42	0.37	0.39	1.18
三角形 Triangle	吸声系数	Sound absorption coefficient	0.18	0.33	0.43	0.62	0.75	0.85	0.89	0.82	0.75	0.64	0.55	0.52	0.42	0.42	0.38	0.38	0.40

立体扩散型吸音板

	频率	Frequency	1000	1250	1600	2000	2500	3150	4000	5000	6300	8000	10000	12500	16000	20000
圆柱形 Cylinder	扩散系数	Diffusion coefficient	0.01	0.00	0.00	0.00	0.02	0.10	0.13	0.30	0.42	0.30	0.45	0.52	0.45	0.39
三角形 Triangle	扩散系数	Diffusion coefficient	0.01	0.01	0.00	0.01	0.02	0.08	0.06	0.25	0.53	0.57	0.43	0.32	0.38	0.45

技术参数 / SPECIFICATIONS

名称 Name	立体扩散型吸音板	Diffusion Acoustic Panel
基材 Base materials	密度板	MDF
饰面 Finish	PU 油漆 / PVC	PU Painting / PVC
型号 Model	DA-1/DA-2/DA-3	DA-1 / DA-2 / DA-3
声学特点 Features	密度板正面开立体三角形或圆柱形的槽，背面开圆孔，结构吸声材料，饰面喷漆，背面贴防火吸声布。	Triangle Or Cylindrical Groove In Surface perforated In Back With Fire-resistant Acoustic Tissue painting Finish.
环保产品 Eco-friendly	甲醛释放达到国标E1	Formaldehyde Class reach E1.
规格 Common Size	宽度：128*长度2440MM*厚度21/25MM	W 128mm*L 2440mm*T 21/25mm
适用范围 Application	电视台、电影院、歌剧院、音乐厅、会议中心、体育馆、商场、酒店、餐厅	TV, Theater, Opera Hall, Concert Hall, Conference Center, Stadium, Mall, Hotel, Restaurant



SOUND INSULATION

隔声的概念

噪声是一种让人感觉心烦并且在音量过强时危害人体健康的声音。噪声已经成为城市发展过程中，最明显的问题之一。国家也对此相继出台了多种环境噪声处理的标准。

隔声和吸声是两个完全不同的概念。从结构上看，隔声材料密实，质量重。吸声材料多孔，质量轻。从功能和效果来看，隔声材料主要功能是隔声，而吸声率低。吸声材料主要功能是吸声，隔声率低。

声音的传播分为空气传播和结构传播，隔声是隔析声音通过空气传播的途径。减震是通过控制介质被迫震动引起的结构传递。所以隔声与减震要分开治理。

噪声的产生和传递包含三个要素：噪声源、传播途径、接受者。大部分成年人能听到100HZ到5000HZ频率范围内的噪声。人们交谈以及建筑物内常见的频率基本上在125HZ到4000HZ之间。墙体的隔声量STC指的是墙体对125HZ到4000HZ范围内噪声的控制能力。

Noise is kind of sound which cause human upset or endangers human health in strong volume.Noise is one of most significant problems in the fast urban development process. Series of environmental noise control standards has been issued by China public.

Sound insulation and sound absorption are two different concepts.In structure,the sound insulating materials are dense and heavy. While the sound absorbing materials are porous and light. The main function of sound insulating materials are sound insulation but low sound absorption. But the main function of sound absorbing materials are sound absorption but low sound insulation rate.

The sound propagation is divided into air-borne and structure-borne sound propagation.Sound insulation is a way to cut off the airborne sound propagation.Vibration insulation is the control of structure-borne sound propagation caused by vibration through the media. So Sound insulation and vibration insulation will be treated separately.

There are three factors to generate and transmit the noise: Noise source, propagation path and receiver. Most adults can hear the noise with frequency range from 100HZ to 4000HZ. The frequency of conversation and common noise in the buildings is basically 125HZ to 4000HZ. The wall sound reduction STC refers to the sound insulation capability of wall to the noise within the range of 125HZ TO 4000HZ.

分贝 / DECIBEL

分贝是用来表示声音相对强度的单位，物理上定义基准声压(P0=2X10⁻⁵pa)对应0分贝，如果其噪声声压为P，则该噪声分贝数=20log(P/P0)。因此，分贝为制定单位。正如表示地震强度的震级单位一样，6级地震破坏一般很小，而7级地震就能造成大的灾难。

Decibel(DB) is a unit used for expressing the sound relative intensity. Physically, the defined reference acoustic pressure(P0=2X10⁻⁵pa) corresponds to 0DB. If the noise pressure is P, the noise decibel is equal to 20log(P/P0). So decibel is a designated unit. As the same as earthquake magnitude unit, expressing the earthquake intensity, the collapsing force of earthquake at a scale of 6 is generally low, but the earthquake at a scale of 7 may cause a greater disaster.

隔声量 / SOUND REDUCTION INDEX

隔声量指的是材料将声音降低大程度的能力。比如说，某个房间声音为75DB，隔壁房间听到的声音为40DB，那么该墙体的隔声量为35DB。

The sound insulation function of materials is the capability to reduce the noise intensity. If the sound of one room is 75DB, the sound transmitted to the adjacent room through the wall will be reduced to 40DB. So the sound insulation function of the wall is 35DB.



SOUND INSULATION BOARD IB SERIES

隔声板IB系列

复合阻尼隔声板 IB01 / IB02

复合阻尼隔声板采用6mm和9mm的白色或者6mm黑色以及9mm白色的不同密度无机材质，中间夹高分子阻尼胶，三文治结构复合而成。高压的复合结构，形成阻尼约束，改变原材质的共振频率，极大的提升了原材质的空气隔声量和结构隔声量。

Composite damping and sound insulation board is made of inorganic materials with different densities on both sides (6mm and 9mm white inorganic board in surface and back or 6mm black inorganic in surface and 9mm white in back), is sandwiched with high polymer damping adhesive in core. High pressure composite molding form the constrained damping structure, change the resonant frequency of the original materials and greatly increase the airborne sound insulation index and structure sound insulation index.

适用范围 APPLICATION

家庭住宅、酒店、休闲会所、KTV 等需要提高墙面以及天花隔音量的场所。

Residence, hotel, leisure club, KTV and other places which need increase wall and ceiling sound reduction index.

复合软木减震隔声板 IB03

复合软木减震隔声板正反面采用不同材质和密度的白色无机材料，核心层是软木层，双层高分子阻尼材料免胶复合成型。高密度正反面板有优良的中低频隔声效果。软木结构产生高效低频以及超低频传递剪力。

Soft wood damping and sound insulation board is made of inorganic materials with different densities and different thickness. The soft wood are arrange in the core layer, and two layers of high polymer damping materials are molded compositely under high pressure without adhesive. High density boards on the front and rear surfaces have good medium-high frequency sound insulation effect. The double-layer constrained damping structure generates high efficiency low frequency and ultralow frequency transmission shearing stress.

适用范围 APPLICATION

酒吧、夜总会、机房等主动式隔声构造以及隔音门建造。

Bar, night club, high noise machine rooms, active sound insulation structures and sound insulation doors manufacture.



复合减振胶隔声板 IB04

复合减振胶隔声板，中心减振层采用高弹性耐老化阻燃YMS/EVA材料，正反面采用不同密度和厚度无机材质，形成减振隔声结构，有效的隔离中低频和次低频噪声。特性状态夹层空腔有效提升空气隔声量和剪切结构传声效果，可减少隔声层建造后，空腔尺度和复杂的减振结构。

Composite vibration damping adhesive and sound insulation board. The central damping layer is made of high-elasticity aging resistant and flame resistant the YMS/EVA materials, the front and rear surface boards are made of inorganic materials with different densities and thickness to form the structure properties of sound insulation and vibration damping materials and effectively insulate the medium-low frequency sound transmission.

适用范围 APPLICATION

适用于KTV夜总会、演艺吧、私人影院、HIFI听音房、钢琴房、录音房等主动隔声结构。

KTV, night club, show bars, private theaters, HIFI listening rooms, piano rooms, recording studios and other active sound insulation structure.



木面阻尼隔音板 IB05

木面阻尼隔声板正面采用阻燃环保夹板，底面使用高密度无机材料，中间夹阻尼隔声毡，三种不同材质高压复合而成。

特性：木质板材绿色环保，材质轻便易于安装和切割，而且表面容易进行处理。

Timber damping and sound insulation board adopt flame-resistant plywood and in surface and firm high density inorganic board on the bottom surface, the high polymer damping adhesive is sandwiched and the three materials with different properties are molded compositely under high pressure.

Features: It is green, eco-friendly, easy to cut and install. The timber layer surface provide a rich color forming condition.

技术参数 SPECIFICATIONS

型号 Model	面密度 kg/m ³ Surface density	单件重量 kg Weight of single pcs	规格 mm Common Size	单件面积 m ² Area of single pcs
IB01	18.5	55	1220*2440*16	2.97
IB02	19.8	59	1220*2440*16	2.97
IB03	22	64	1220*2440*25	2.97
IB04	23.3	68	1220*2440*25	2.97
IB05	14.4	43	1220*2440*18	2.97



DEADENING FELT DF SERIES

阻尼隔音毡DF系列

产品介绍 /PRODUCT INTRODUCTION

阻尼隔音毡是运用高新技术工艺制成的新型隔音材料。它由高分子材料、金属粉末和各种助剂发生反应配制而成。隔音毡正广泛应用于现代建筑行业。家居卧室、厂房、机房、空压机、会议室、多功能厅、KTV歌厅、工业管道、办公室、汽车等多种需要降噪的场所。

Deadening Felt is a kind of newly sound insulation product, which made from macromolecule material, metal powder and other accessory ingredient. Deadening Felt is widely used at Modern building industry, home furnishing, factory work shops, machine rooms, air compressor space, meeting room, multi function hall, KTV room, office and car which place need sound insulation.



产品规格 /SPECIFICATION

名称 Name	阻尼隔音毡	Deadening Felt
环保产品 Eco-friendly	最高环保性能E1级	Formaldehyde Class reach E1.
防火性能 Fire resistant	燃烧安全，移除火焰后自灭、不滴液	Flaming safely, the flame Put out after removing
规格 Dimension size	宽度1200mm*长度5000/10000mm*厚度2.0/ 3.0mm/1.2mm	W 1200mm* L 5000/10000mm* T 2.0/3.0/1.2mm
允许公差 Tolerance	宽度为±2mm，长度为±2mm，厚度为±0.5mm	W ±2mm, L ±2mm, T ±0.5mm

安装方法 /INSTALL METHOD

1. 板材、龙骨以及墙面三者要杜绝直接刚性接触。在墙面的接触点，需要用阻尼隔音毡作为垫片。
2. 天花以及墙面顶部有照明灯光、排气扇和空调风管。我们要考虑这些设备以及对应管道的隔音处理。
3. 隔音毡需要填满整个空间。特别要注意，板和板的缝隙以及毡与毡的缝隙，不要重合，要错开。
4. 预留强电的连接处，提前做好隔音。
5. 隔音要求高的场所，整体隔音解决方案应在混凝土。

1. Directly rigid touching among panels, keels and the wall is not allowed. The touching point for the wall maybe putted damping insulation felt as spacer.
2. There are always lights, exhaust fan, Smoke Sensor and air duct in the ceiling or on the top of the wall. Sound insulation will be considered in advance for the devices and the pipes.
3. The damping insulation felt should cover all the space. Specially the gap between panels and felts, don't overlap.
4. Reserve places for weak electric wires connector and consider sound insulation in advance.
5. For high request for sound insulation places, the whole sound insulation solutions will be necessary.



SOUND AND VIBRATION INSULATION MAT SV SERIES

隔声减震垫SV系列



产品介绍

隔声减震垫由高密度发泡聚乙烯经纳米技术制成，它对楼板撞击声的改善具有明显的效果。同时，该材料重量轻不显著增加楼板及建筑结构的荷载。是一种绿色环保、经济耐用产品，使用寿命在70年以上。

PRODUCT INTRODUCTION

Sound and vibration mat is made of high density polyethylene foam after nanometer technology. The mat has obvious effect on the improvement of the floor impact sound. The materials won't observably increase the floor and building structure loading as the light weight. It is kind of eco-friendly, economical and durable product. It can be used more than 70 years.

特点

防潮、防水、防霉，易于安装，易于切割等。

FEATURES

Moisture-proof, waterproof, mouldproof, easy to install, easy to cut, etc.

适用范围

KTV、迪厅、健身房、机房降噪，家庭影院，高档住宅小区等有强噪声源的地面隔音。

APPLICATION

KTV, disco, gym, home theater, engine room, upscale residential district and some places have a noise source nearby.

安装方法

1. 平整、清洁地面，安装前将该产品按所需尺寸切割。
2. 产品铺设在楼板上，铺设位置四周需至踢脚线接缝对齐，并用胶带封住。
3. 避免产品与地面之间产生空隙或留缝铺装现象。
4. 铺完该产品后，马上铺上水泥、瓷砖或木地板。

INSTALL METHOD

1. Keep the ground clean and smooth, and cut the product according the required size.
2. Made the absorption mat on the floor, and its laying position should align at the joint of skirting line, also taped up the joints.
3. Avoid the leakage and the seam paving between the mat and the ground.
4. After install the mat, the cement, finished tiles and wood floor should be immediately covered onto the mat.



VIBRATION ABSORBER VA SERIES

减振器VA系列

天花减振器和墙身减振器

CEILING VIBRATION ABSORBER / WALL VIBRATION ABSORBER

天花减振器和墙身减振器采用高分子阻尼减震胶, 100%原装进口铸造, 耐久化时间及阻尼系数是翻新胶件的五倍以上, 从硬件的品质上保证了隔音效果永久性和安全性。天花减振器是剪切吊顶天花与原始楼层天花结构传声的有效途径。墙面减振器适用于墙体增强隔声结构层安装固定, 在声波照射面与墙体基础体间形成隔声层。

Ceiling vibration absorber is made of 100% original high polymer vibration damping adhesive, the aging resistance time and the damping coefficient are five times that of the refurbishing adhesive, thereby ensuring the permanency and safety of vibration damping and sound insulation effect in the aspect of hardware quality. It is an effective way to cut off the structure-borne sound transmission of the suspended ceiling and the original base building ceiling. Wall vibration absorber is suitable for installing and fixing the wall reinforced sound insulation structure layer of form the sound insulation layer between the sound wave irradiation surface and the original base wall.



天花减振器 / 墙身减振器

产品规格 / SPECIFICATION

名称 / Name	天花减振器 / 墙身减振器	Ceiling vibration absorber / Wall vibration absorber
规格 / Common Size	天花: 宽度50mm*长度100mm*厚度50mm 墙身: 宽度50mm*长度110mm*厚度50mm	Ceiling: W 50mm* L 100mm* T 50mm Wall: W 50mm* L 110mm* T 50mm
承受能力 / Bearing weight	天花: 25KG-35KG 墙身: 25KG-50KG	Ceiling: 25KG-35KG Wall: 25KG-50KG
有效频率范围 / Effective frequency range	80Hz-150Hz	80Hz-150Hz
安装方法 / Install method	膨胀螺丝固定	Expansion Screw Fix
适应范围 / Application	酒吧、KTV房、录音棚等。	Bar, KTV room, Music studio, etc.



隔音减振龙骨 / SOUND INSULATION VIBRATION KEEL

隔音减振龙骨是采用天然橡胶材料轻钢龙骨加工而成。减振器在轻钢龙骨与墙体之间形成软连接, 切断声音传播声桥, 能够对低频和高频的震动有相当好的抑制作用。墙体轻钢龙骨的架空方式安装, 在较宽的干扰频率范围内有相当明显的隔振隔音效果, 阻尼橡胶还具有隔震隔音效果, 特别适合于墙体振动所造成的低频固体传声。减振轻钢龙骨结构简单, 占用室内空间小, 自然频率低, 隔震效果好, 是墙体理想减振隔音降噪的理想器件。

Sound insulation vibration keel adopts natural rubber materials and light steel keel. Natural rubber is a soft link with wall and light steel keel. It cut off the sound bridge and have good reduction for low and high frequency vibration. The empty space install method for keel, have obvious sound insulation and vibration effect in wide frequency. The damping rubber also has sound insulation and vibration effect for wall body vibration at low frequency. The simple structure and less space low natural vibration frequency good vibration effect keel, which is an idea device for wall body.

规格 / COMMON SIZE

龙骨 / Keel	上宽35mm, 下宽67mm, 高25mm Width in top: 35mm; width in bottom: 67mm; height: 25mm
龙骨垫 / Rubber	长92mm, 宽25.5mm, 高22mm W: 25.5mm* L: 92mm* H: 22mm



地面减振器 / GROUND VIBRATION ABSORBER

地面减振器采用金属螺旋弹簧, 底板粘加高分子阻尼减震胶块, 形成双材质特性共振减振结构。应用地面减振器构件“浮筑地面”能有效剪切振动辐射层对原始基础层的影响, 从而改善楼层隔绝低频振动及撞击声性能。

Ground vibration absorber adopts the short travel ultra-strong metal damping spring, and the high polymer vibration damping rubber block is adhered to the bottom plate of the vibration absorber to form the dual-material characteristic resonance vibration absorbing structure. The application of ground vibration absorber for constructing the floating floor can effectively cut off the impact of vibration radiation layer on the original base layer, thereby improving the low frequency vibration and impact sound insulation properties.

规格 / COMMON SIZE

宽度100mm*长度100mm*厚度95mm W: 100mm* L: 100mm* T: 95mm

适应范围 / APPLICATION

酒吧、KTV房、录音棚等。 Bar, KTV room, Music studio, etc.





METAL WOOD COMPOSITE SOUND INSULATION DOOR

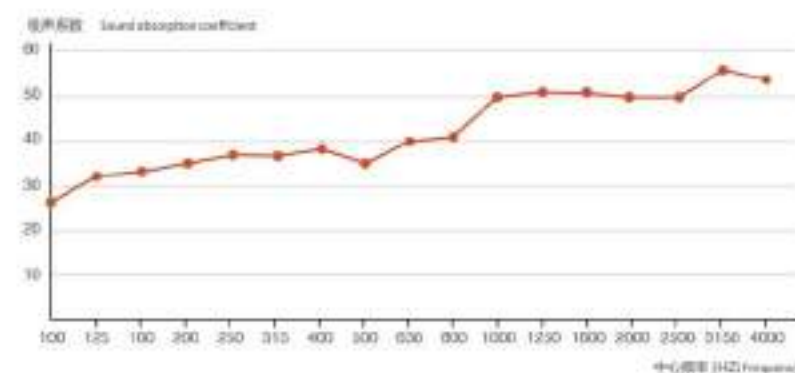
钢木复合隔音门



产品介绍 / PRODUCT INTRODUCTION

为了满足客户对于门的木饰面的要求以及增强全频的隔音效果。钢木复合隔音门门页采用镀锌钢板，无机板，木质板，阻尼层加气密层五种不同材质高压复合而成，并且采用磁控密封胶。饰面采用实木皮，多种饰面供选择。

Metal and wood composite sound insulation door adopt galvanized steel plate, inorganic board, wood board, damping layer and gas seal five different materials molded compositely under high pressure with magnetic control rubber seal strip. The finish is natural veneer finish and various finish for choice.



SOUND INSULATION DOOR ID SERIES

隔音门ID系列

随着经济发展，人们对生活质量要求更加精细。专业隔音门越来越多出现在专业录音棚，豪华酒店和高端别墅，以及高端写字楼。专业隔音门根据质量定律声学原理，运用多层不同特性材质复合而成。特殊阻尼防震处理，阻止大幅产生共振，有效提高了隔音量，采用非平衡空气层声学结构设计，填充高密度微孔阻尼吸音棉，250-5000HZ 中高频隔音声学性能显著。我们根据客户场景需求，推出钢木复合隔音门，钢制隔音门，木质隔音门三种。

As the economic developing the demand of life quality for people is more and more exquisite. Professional sound insulation door is wide used in recording studio, five-star hotel, high-end villa and office building. Professional sound insulation door adopt several different materials board and damping vibration insulation treatment base on Mass law and acoustic principle. It use unbalanced air layer acoustic structure design, filled with high density fibreglass. The door has obvious sound insulation performance in middle and high frequency (250-5000Hz). We have three type doors for different customer request as belows: Metal wood composite sound insulation door, Metal sound insulation door, wood sound insulation door.

技术参数 / SPECIFICATION

名称 Name	钢木复合隔音门	Metal wood composite sound insulation door
型号 Model	ID01	ID01
饰面 Finish	实木木皮饰面	Natural Veneer Finish
规格 Correlation size	单开: 宽度 860mm*高度 2050mm*厚度 70mm 双开: 宽度 1500mm*高度 2100mm*厚度 70mm	Single leaf: W 860mm*H 2050mm*T 70mm Double leaf: W1500mm*H2100mm T 70mm
隔音效果 Sound insulation rate	单开: STC40-50DB 双开: STC35-45DB	Single: STC40-50DB Double: STC35-45DB
门槛 Threshold	可选	Optional
开门方向 Opening direction	可选	Optional
锁具 Lock	标准锁具, 可选	Standard or Optional
适用范围 Application	酒店, 家庭住宅, 视听室, 琴房, 音乐教室, 娱乐场所, 会议厅, 私人影院	Hotel, Home, Audition Room, Music Room, Entertainment Venues, Conference Hall, Home Theater

METAL SOUND INSULATION DOOR

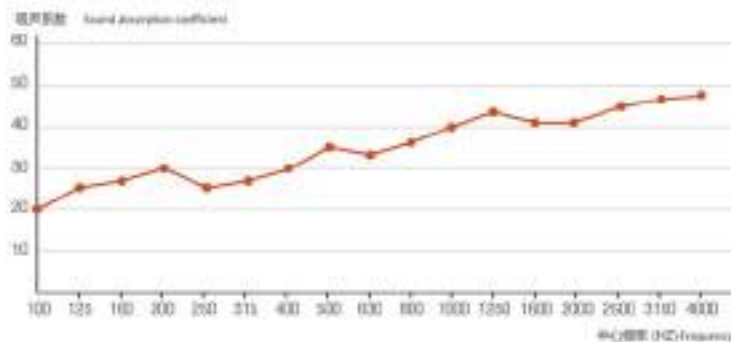
钢制隔音门



产品介绍 /PRODUCT INTRODUCTION

钢制隔音门，门扇门框采用镀锌钢板一体成型，内部填充阻尼隔音棉等隔音材料，并且采用磁控密封胶条。分为有门槛也无门槛设计。无门槛设计，采用可沉降式底部密封，有效减少门缝漏声。

Metal sound insulation door is made of galvanized steel plate sheet, filled with damping sound insulation wool and any other insulation materials, with magnetic control rubber seal strip. It include design with threshold and without threshold. Without threshold design adopt liftable bottom seal strip, reduce the sound leak.



名称 Name	钢制隔音门	Metal Sound Insulation Door
型号 Model	ID02	ID02
饰面 Finish	烤漆饰面, 木纹转印饰面	Baking Finish, Wood Grain Transfer Printing Finish
规格 Dimension size	单开: 宽度 860mm*高度2050mm*厚度70mm 双开: 宽度 1500mm*高度2100mm*厚度70mm	Single leaf: W 860mm*H 2050mm*T 70mm Double leaf: W1500mm*H2100mm T 70mm
隔音效果 Sound reduction index	单开: STC40-4AV5D8 双开: STC35-40D8	Single: stc40-45db Double: stc35-40db
门槛 Threshold	可选	Optional
开门方向 Opening direction	可选	Optional
锁具 Lock	标准锁具, 可选	Standard or Optional
适用范围 Application	酒店客房, 家庭住宅, 视听室, 琴房, 音乐教室, 娱乐场所, 会议厅, 高级办公室	Hotel, Home, Audition Room, Music Room, Entertainment Venues, Conference Hall, Senior Office

WOOD SOUND INSULATION DOOR

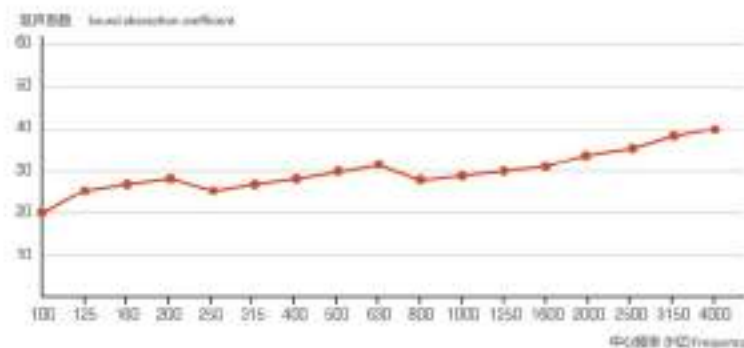
木质隔音门



产品介绍 /PRODUCT INTRODUCTION

木质隔音门，门框和门页外部结构为木质的。内部填充阻尼隔音棉等隔音材料，并且采用磁控密封胶条。

Wood sound insulation is made of solid wood, filled with damping sound insulation wool and using magnetic control rubber seal strip.



技术参数 /SPECIFICATION

名称 Name	木质隔音门	Wood Sound Insulation Door
型号 Model	ID03	ID03
饰面 Finish	实木木皮饰面	Natural Veneer Finish
规格 Common size	单开: 宽度 860mm*高度2050mm*厚度50mm 双开: 宽度 1500mm*高度2100mm*厚度50mm	Single leaf: W 860mm*H 2050mm*T 50mm Double leaf: W1500mm*H2100mm T 50mm
隔音效果 Sound reduction index	单开: STC35-40D8 双开: STC30-35D8	Single: stc35-40db Double: stc30-35db
门槛 Threshold	可选	Optional
开门方向 Opening direction	可选	Optional
锁具 Lock	标准锁具, 可选	Standard or Optional
适用范围 Application	酒店, 电影院, 家庭住宅, 别墅, 高级写字楼	Hotel, Home, Audition Room, Music Room, Entertainment Venues, conference Hall, Senior Office