

天花系统

Ceiling Decoration System

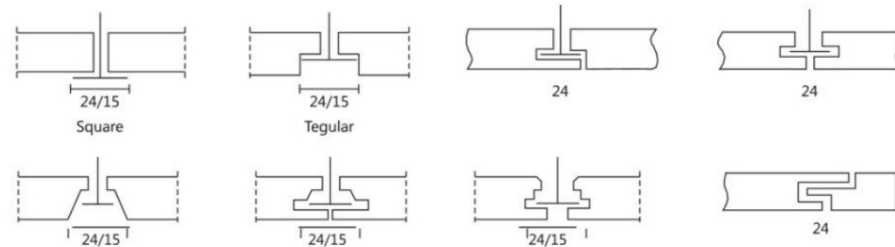
1 玻纤系列产品

FIBERGLASS CEILING PRODUCTS

2 岩棉系列产品

ROCKWOOL CEILING PRODUCTS

■ Structure / 结构



■ Face/花色



■ Main characteristic/主要产品特性

Excellent sound insulation/极佳的吸音功能
Excellent fire-resistant/极佳的防火功能
Light weight and no sagging, warping or delaminating /质轻，不易变形
Green eco-friendly building material/绿色环保建材



■ Application/应用场所





MAGIC CUBE
ACOUSTIC MATERIALS

玻纤系列产品
FIBERGLASS CEILING PRODUCTS

Technical data/产品参数

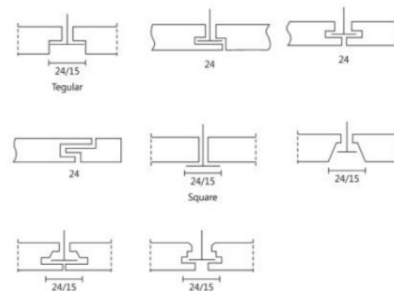
MAIN MATERIAL/基材	Torrification compounded high density fiberglass wool 干式合成高强度玻璃纤维棉
FACE/表面	Special painted laminated with decorative fiberglass tissue- 经特殊工艺处理的玻璃纤维毡
DESIGN/花色	White spray/white paint/black spray/colorful as demanded 白色平面/白色喷点/黑色平面/彩色, 可依客户要求制作
FIRE-RESISTANT/防火性	CLASS A ,tested by SGS (EN13501-1:2007+A1:2009) CLASS A ,tested by national authoritative departments (GB 8624-2012) A级, 欧洲检测标准 (EN13501-1-2007+A1:2009) A级, 国家权威部门检测 (GB 8624-2012)
NRC/吸音性	0.8-0.9 tested by SGS(ENISO354:2003 ENISO11654:1997) 0.9-1.0 tested by national authoritative departments (GB/T20247-2006/ISO354:2003) 0.8-0.9欧洲检测标准(ENISO354:2003 ENISO11654:1997) 0.9-1.0 国家权威部门检测(GB/T20247-2006/ISO354:2003)
THERMAL-RESISTANT/热阻	≥0.4(m ² .k)/w
HUMIDITY/抗潮抗下陷性	Dimensionally stable with RH up to 95% at 40°C No sagging, warping or delaminating 在室内温度40°C以及相对湿度是90%以下, 尺寸稳定
MOISTURE RATE/含水率	≤1%
ENVIRONMENTAL IMPACT/环保性	Tiles and packings are fully recyclable 成品和包装可再循环使用
SAFETY/安全	Limit of radionuclides in building materials Specific activity of 226Ra:Ir≤1.0 Specific activity of 226Ra,232Th,40K:Ir≤1.3 放射性核素限量 内照射指数: Ir≤1.0 外照射指数: Ir≤1.3
CERTIFICATES/品质保证	SGS,ISO9001:2008, CE,KFI
NORMAL SIZE/常规尺寸	600x600/600x1200mm,other size to order/尺寸可定做 Width≤1200mm,Length≤2700mm/宽度≤1200mm,长度≤2700mm
NORMAL DENSITY/常规密度	100kg/m ³ ,special density can be supplied 100kg/m ³ ,特殊密度可定制

Loading capacity/装运

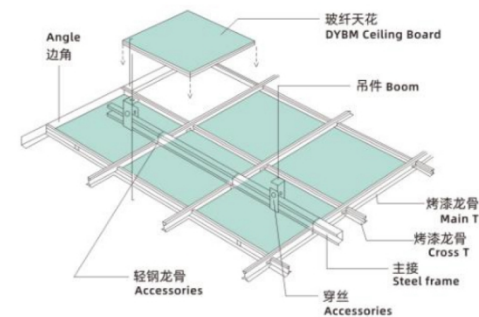
SIZE(MM)/产品尺寸	THICKNESS/厚度	PACKING/包装件数	LOADING QUANTITY(40HQ)/装柜数量
600x600mm	12mm	25PCS/CTN	13300PCS/532CTNS/4788SQM
600x1200mm			6650PCS/266CTNS/4788SQM
600x600mm	15mm	20PCS/CTN	10640PCS/532CTNS/3830.45SQM
600x1200mm			5320PCS/266CTNS/3830.45SQM
600x600mm	20mm	15PCS/CTN	7980PCS/532CTNS/2872.85SQM
600x1200mm			3990PCS/266CTNS/2872.85SQM
600x600mm	25mm	12PCS/CTN	6384PCS/532CTNS/2298.25SQM
600x1200mm			3192PCS/266CTNS/2298.25SQM

Other Size to Order:600x1800,600x2400,1200x1200(mm)

■ Structure / 结构



■ Installation diagram / 安装示意图



■ FACE / 花色



■ Main characteristic / 主要产品特性

Excellent fire-resistant 极佳的防火功能(A1)
Excellent sound insulation 极佳的吸音功能
Light weight and no sagging, warping or delaminating 质轻, 不易变形
Green eco-friendly building material 绿色环保建材



FIRE



HUMIDITY



LIGHT REFLECTANCE



SOUND ABSORPTION

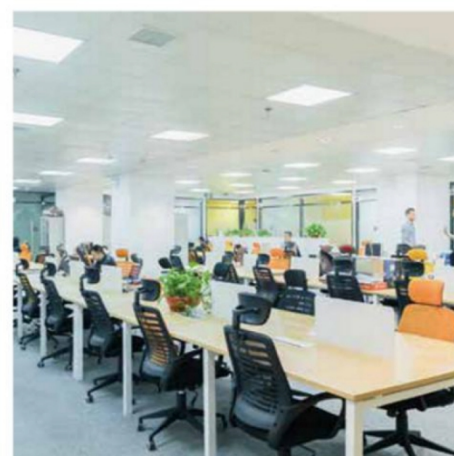
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600x600mm	20mm	15PCS/CTN	7980PCS/532CTNS/2872.8SQM
600x1200mm			3990PCS/266CTNS/2872.8SQM
600x600mm	25mm	12PCS/CTN	6384PCS/532CTNS/2298.2SQM
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NORMAL DENSITY/常规密度	150kg/m ³ ,special density can be supplied 150kg/m ³ ,特殊密度可定制



悬挂系统

Acoustical Suspension System

1 平挂系列产品

ACOUSTIC CLOUDS

2 垂挂系列产品

ACOUSTIC BAFFLES



■ Description / 产品描述

悬挂吊顶吸音板是一种以玻璃纤维为主要材料，加入适量的粘剂、防潮剂、防腐剂，经加工、烘干、饰面而形成的一种新型吊顶装饰材料。

悬挂吊顶吸音板适用于广播电台、电视台录音室、演播室、学校、体育馆、大剧院、图书馆、文化中心、礼堂、多功能厅、会议室及音乐厅等对音质要求较高的场所。

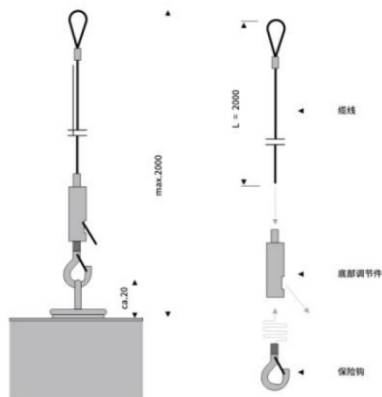
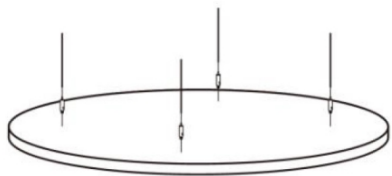
悬挂吊顶吸音板具有质轻、吸声、防火、隔热、保温、美观大方、施工方便等特点。适用于各类公共建筑物的吊顶装饰。

Suspended acoustic ceiling is combined of fiberglass and appropriate amount of binder, moisture-proof agent and preservative, and then formed by processing, drying and finishing, finally to become a new type of ceiling decoration material.

Suspended acoustic ceiling is suitable for radio stations, television studios, studios, schools, gymnasiums, theaters, libraries, cultural centers, auditoriums, multi-functional halls, conference rooms and concert halls and other places where need higher requirements for sound absorption quality.

It has the characteristics of light weight, sound absorption, fire prevention, heat insulation, heat preservation, elegant appearance and convenient construction. In a word, it is suitable for ceiling decoration of all kinds of public buildings.

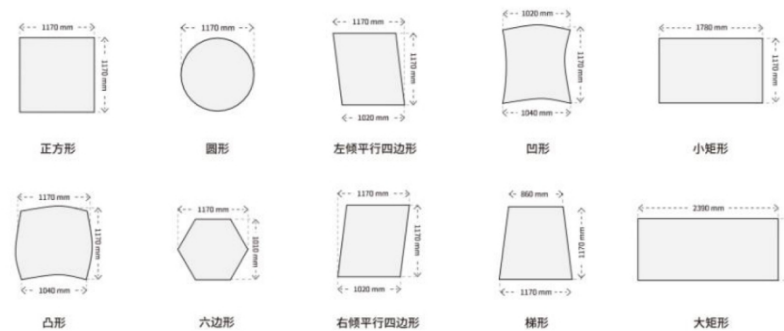
■ Installation / 安装示意



■ Face / 花色



■ Structure / 结构



*厚度可定做30--100mm

垂直悬挂
ACOUSTIC BAFFLES



弧形悬挂
ARC BAFFLES



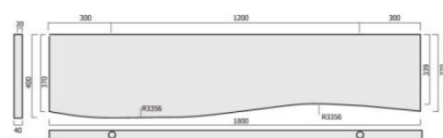
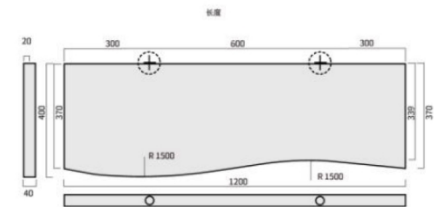
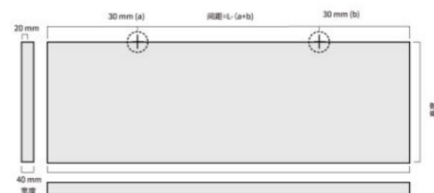
Structure / 结构

长方形 名义尺寸 (mm)

高 x 长 x 宽	片/包
200 x 1200 x 40 mm	4
200 x 1600 x 40 mm	4
400 x 1200 x 40 mm	4
400 x 1600 x 40 mm	4
400 x 1800 x 40 mm	4
500 x 1200 x 40 mm	4
500 x 1600 x 40 mm	4

波浪形 名义尺寸 (mm)

高 x 长 x 宽	片/包
400 x 1200 x 40 mm	4
400 x 1800 x 40 mm	4



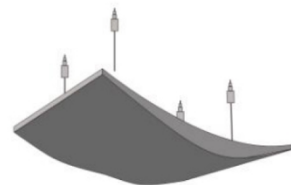
Face/花色



* 因印刷局限性, 颜色深浅和实际产品有一定差异



Structure / 结构



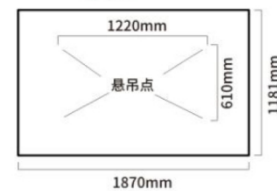
* 厚度可定做30-100mm
* Thickness can made 30-100mm

悬吊组件

Suspension components



平面图



平面图

