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# 拓 得 利 ◆ 金 属 天 花



# TUODELI

拓得利专心致力于空间天花板及铝幕墙的开发生产,强调产品对客户的装饰要求,

并打造专业化、品质化,满足不同场合的装饰功能与风格。

我们崇尚品质,捕捉低调奢华中轻舞飞扬的灵动。

我们崇尚时尚, 追求色彩的变化和纹理形态的演绎。

**我们崇尚创新**,产品的多元化为设计师带来更多的灵感,引领您创造经典。

TUODELI focused on the development and production of space ceilings and aluminum curtain wall, emphasizing the decorative requirements of products to customers, and build a more professional, quality, and meet different occasions, the decorative function and style.

We strive for quality, capturing the Smart Whirling Dancer in the low-key luxury. We admire the fashion, the pursuit of the interpretation of changes in color and texture patterns.

We strive for innovation, product diversification for designers to bring more inspiration to lead you to create a classic.



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# 公司简介 Enterprise Introduction



佛山市南海联兴得利装饰材料有限公司是一家专业生产销售室内外金属铝质天花吊顶、金属单层铝幕墙板、异型天花、轻钢龙骨、铝压纹板、铝蜂窝板、雕刻板、木纹系列天花、集成天花吊顶等装饰工程配套材料的大型企业。

公司成立于1992年,经过多年的经营发展,已发展成一家全国知名度较高的金属铝质装饰材料企业。现我公司拥有大面积现代化生产厂房和办公大楼,优雅的环境,公司引进法国萨麦斯SMAES全自动氟碳喷涂设备和韩国全自动KCI喷粉生产线,电脑数控液压设备,电脑数控转塔冲床、数控剪床、氩弧焊接技术,六条自动喷涂流水线,可满足终端客户不同的数量及要求。

本公司有多名工程设计人员,设计、生产、销售、安装施工一体化,以"质量与世界同步,服务使用户满意"为目标,积极推行和实施ISO9001:2008质量管理体系,从工程设计,产品生产检验,施工安装服务实行严格控制和管理。从售前、售中、售后进行跟踪服务,根据反馈的信息不断改良,不断开拓创新,开发研制绿色环保的建材产品,本公司采用先进的技术,优质的材料,精湛的工艺,不断为建筑装饰创造高雅、舒适、健康、环保的建筑装饰精品,是国家装饰材料生产基地,消费者推荐优质产品,为多个重点项目指定产品。本公司各大品牌系列天花行销全国各地,出口到东南亚国家,中东、南美、非洲及部分欧洲国家,满足不同工艺标准的要求。

先进的设备,优良的品质,一流的服务,本公司将与你一起走向更辉煌的明天。

Guangdong province Foshan Nanhai Lianxing Deli Decoration Materials Co., Ltd is a professional enterprise producing indoor and outdoor metal aluminum ceiling including metal aluminum curtain board, special ceiling, galvanized iron keel, aluminum pressed veins panel, honeycomb panel, Carving panel, wood ceiling series and integrated ceiling system ect.

ur company has been established in 1992, after many years, it has been developed a classic industrial image and excellent reputation in metal aluminum ceiling industry. The Lianxing Deli Decoration Materials Co., Ltd occupies an area of 50666 m² with modern automation production workshops and office building. The present French SAMES automatic PVDF painting equipment and Korean KCI automatic powder spraying equipment, computer data control punching and cutting, argon arc welding skills are going to make our customers to be satisfied with technic design and quality ceiling.

Many gifted engineering designers are employed in order to provide the integration of designing, producing, installing services for our customers. The ISO9001:2008 Quality Management System leads us to control the quality of all products, researching and developing the environmental friendly decorating materials.

To perfect the technology to provide fast, accurate and satisfactory service is our goal.











样品厅 Show Room

样品厅 Show Room

优越的办公环境是联兴得利人对外形象的一种窗口,它充分展示了金属天花作为新型装饰材料的魅力;同时优越环境是激发员工们工作激情的源动力,体现了"以人为本"的企业文化,加强员工对企业的认同感和归属感,提升企业在市场上的竞争力!

Excellent working environment is a window for the outside image of people in Lianxing Deli, which fully demonstrate the charm of the metal ceiling as a new type of decorative material; at the same time, the excellent environment is also a driving force for stimulating employees' passion for work, reflecting the "people-oriented" enterprise culture, has strengthened the identification and sense of belonging of the employees towards the enterprise, enhanced the competitiveness of enterprises in the market!



# 企业证书 Qualification & Certificates

1992年:公司前身联兴轻钢龙骨厂成立;

2002年:企业顺利通过了ISO9000 质量体系认证; 2004年:增设异型钣金车间,产品工艺进一步深化;

2005年:企业主体更名:佛山市联兴得利装饰材料有限公司成立;

2006年: 厂房搬迁, 公司规模进一步扩大;

2008年: 创立"宝利鸿"品牌,开始集成吊顶一体化之路;

2009年: 增设木纹转印、铝蜂窝产品系列,进一步实现产品多元化; 2012年:企业开展ISO质量管理体系整整十个年头,质量受市场肯定.....

1992:The company, formerly known as Lianxing light steel keel Factory, was established;

2002:The company passed ISO9000 quality system certification;

2004:Additional shaped sheet metal workshop established, product process further deepen;

2005: Main business name renewed: Foshan Lianxing Deli decorating material Co. ,Ltd. established;

2006:Plant relocated, the company expanded further;

2008:Created "Baolihong" brand, started working on integration of integrated ceiling;

2009:Created product series of wood-grained transfer printing and aluminum honeycombed products, further achieved product diversification:

2012:Exactly 10 years since the company carried out ISO quality management system, product quality well accepted by the market .....









































# 木纹制作流程 Wood-grain Production Process

木纹铝板是通过喷涂以及热转印或辊涂的工艺,在铝板表面 涂敷木纹装饰涂层。铝板表面的木纹表面具有清晰明了的纤 丝细纹或粗犷的仿真木纹纹理,具有色彩丰富、自然逼真的 特点。木纹纹理不仅能在平面铝板上应用,更能在异型铝板 表面上应用,从而提高了产品外观装饰效果及使用价值,美 化了建筑空间环境,为设计师提供了更为广阔的构想空间, 以创造出更独特美观的作品。

The wood-grained aluminum plate is coated with a wood-grained decorative layer on the surface of the aluminum plate, through spraying coating and thermal transfer printing or roll coating process. The woodgrained surface on the top of the Aluminum plate surface has clear filament fine lines or rough simulated wood-grained texture, with rich colors, vivid and natural features. Wood-grained texture can not only be used on flat aluminum plate, but also more widely used on special-shaped aluminum plate surface, it has consequently improved the decorative effect of the appearance of the products and usage value, beautified the building space environment and provide a more broad conceiving space for the designer to create more unique and beautiful works.













# 制造流程 Prodution Process



自动成型线 Automatic molding line



全自动喷涂生产线 Automatic painting production line







自动流水线 Automatic production line

天花车间 Ceiling sheet metal workshop

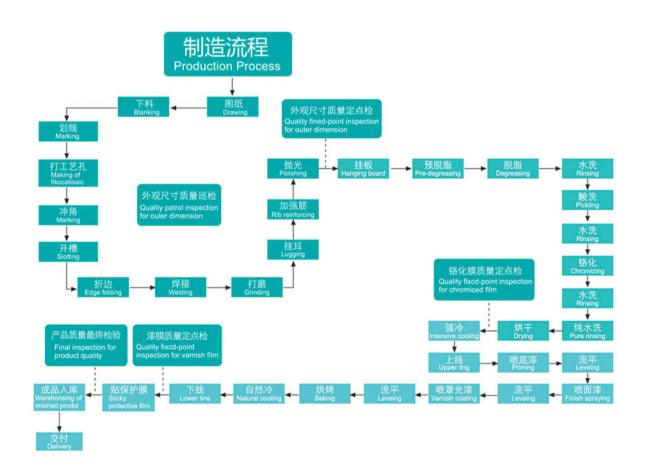
条扣生产车间 Linear plank ceiling system





瑞士金马全自动喷涂生产线控制台 Console for the automatic spraying production line of Swiss Gema brand

瑞士金马全自动喷枪 Spray gun for automatic spraying production line of Swiss Gema brand





# TILE CEILING SYSTEMS

# 方板 天花系列

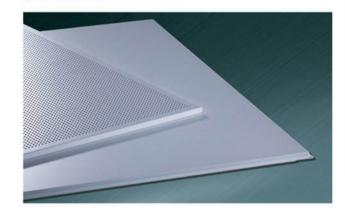
方形天花的特色与优点: 方形天花系列备有多种结构(暗架与明 架)和款式可供选择,在设计结构、色彩表现、使用功能等各方 面都很完美,能够准确地表达设计师的设计意念,平整、干净, 还能充分体现现代建筑的完整。

The features and the advantages of the square ceiling: there is a variety of structures (hidden frame and visible frame) and styles available for square ceiling series, they are perfect in various aspects such as structural design, color performance, function and so on, being able to accurately express the designers' ideas, smooth and clean, and are also fully embodied the integrity of modern architecture.

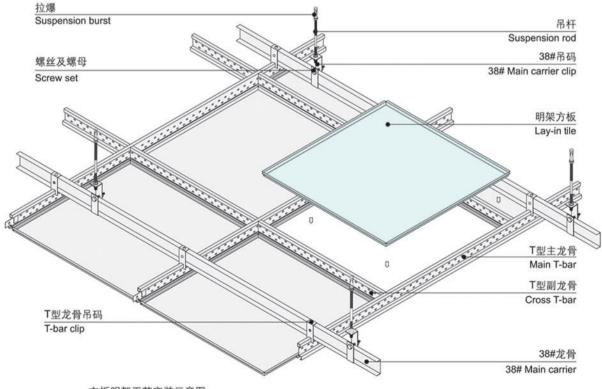


方板天花典雅、明快、大方、结构精巧、品种多样、具有无懈可 击的防火、防潮功能,易于清洁、拆装方便、检修线路更方便。 适于写字楼、学校、银行、商场等地方使用。多种色彩、规格可

Lay-in tile ceiling is elegant, vivid, generous, delicate structure, various types, with perfect fire prevention, moisture-proof function, easy to be cleaned, convenient in assembly and dis-assembly, more convenient for line maintenance. It is applicable for office buildings, schools, banks, shopping malls and other places. A variety of colors and specifications is available.





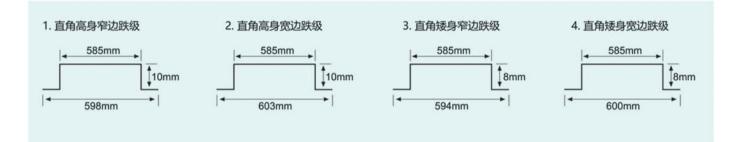


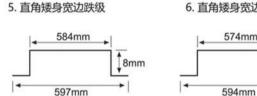
# 方板天花系列(明架) Lay-in Tile Ceiling System

#### ■ 常用规格 STANDARD SIZE

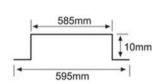
备注:1、可定制非常规尺寸;2、可定制镀锌铁方板

REMARK: 1、Non-standard sizes can be customized; 2、Galvanized iron lay-in tile can be customized



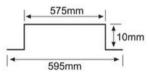


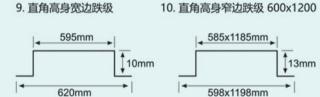


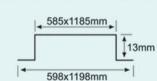


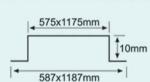
7. 直角高身窄边跌级

8. 直角高身宽边跌级

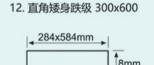


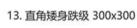


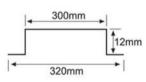


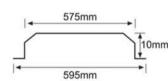


11. 直角高身窄边跌级 600x1200



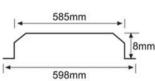


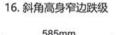




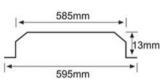
14. 斜角矮身宽边跌级





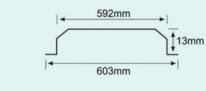


296x596mm



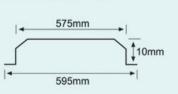
603mm

17. 斜角高身宽边跌级



18. 斜角高身窄边跌级

#### 19. 斜角高身宽边跌级



# Clip-in Tile Ceiling System 方板天花系列(暗架)

暗架方板天花,采用暗架夹入式悬挂系统,方便安装及拆卸,改动室 内间隔时倍感灵活。暗架式安装系统结构稳定隐蔽,面板表面平整、 线条简洁美观,可为室内空间增添一份现代感。面板拥有不同规格型 号,配合不同的设计及需求能广泛应用于多种建筑装饰设计中。

Clip-in tile ceiling with hidden frame, adopts the suspension system with the ceiling clamped into the hidden frame, which is convenient for installation and dis-assembly, very flexible while making changes on the interval in the room. The structure of the hidden frame mounting system is stable and concealed, the surface of the panel is smooth with concise and beautiful lines, which adds a modern sense for the interior space. There are different panel specifications and models to match with different design and demand, can be widely used in a variety of architectural decoration design.



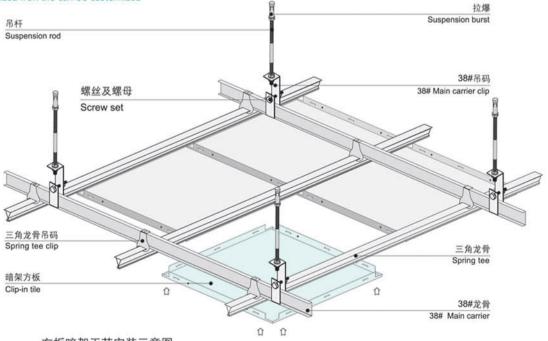
编号 Item	尺寸 Size	备注 Remark	
TYPE1	300x300mm	斜角,直角	Bevel, right-angle
TYPE2	300x600mm	斜角, 直角	Bevel, right-angle
TYPE3	300x1200mm	斜角, 直角	Bevel, right-angle
TYPE4	400x400mm	斜角, 直角	Bevel, right-angle
TYPE5	500x500mm	斜角	Bevel
TYPE6	500x1200mm	直角	Right-angle
TYPE7	600x600mm	斜角, 直角	Bevel, right-angle
TYPE8	600x1200mm	斜角, 直角	Bevel, right-angle
TYPE9	600x1800mm	斜角	Bevel
TYPE10	800x800mm	斜角	Bevel
TYPE11	800x1600mm	斜角	Bevel

备注:1、可定制非常规尺寸;2、可定制镀锌铁方板 REMARK: 1, Non-standard sizes can be customized;

2. Galvanized iron tile can be customized







方板暗架天花安装示意图 The installation of clip-in tile ceiling system





Shaped tile ceiling is based on the flat square plate ceiling, added with a extrusion molding process, which gives a rich stereoscopic effect visually, but the installation method is still exactly the same as the square plate ceiling. It is applicable for the decoration of large and medium sized building such as office buildings, hotels, hotels, stations, airports, commercial and entertainment places, senior residential buildings, etc.



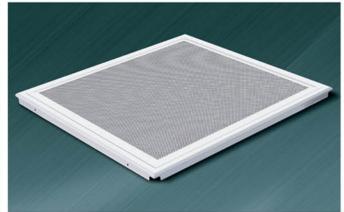
600x600mm TDL- 302 600x600mm TDL-304



600x600mm TDL-90



600x600mm TDL-303





600x600mm TDL-308



600x600mm TDL-311



600x600mm

备注:1、可定制非常规尺寸;2、可定制镀锌铁压型方板 REMARK: 1, Non-standard sizes can be customized;

2. Galvanized iron shaped tile can be customized









600x600mm TDL-316



600x600mm TDL-313



600x600mm TDL-315



600x600mm TDL-314



600x600mm TDL-312 专利号: ZL 2016 3 0494815.X

## 专利板天花 Clip-in Patent Tile Ceiling System

本产品是一种实用新型阶梯形天花扣板,包括有呈常规多边形的正 面装饰面以及装饰面周边下方的扣接边,装饰面与扣接边之间均由 阶梯面过渡连接,与龙骨安装拼接,通过相邻阶梯的拼接形成笔 直、美观的凹槽,使天花扣板安装后的棱边轮廓更清晰更明显、立 体感更强、视觉效果更佳,本产品具有生产成本低、安装扣接方 便、美观耐用等优点,并申请了国家专利。

This product is a practical new type of step shaped ceiling pinch plate, including a front decorative surface with regular polygon and the peripheral buckle under the side of decorative surface, the decorative surface and the peripheral buckle side are both connected with a step face, the ceiling pinch plate are splicing fitted to each other, forming straight and beautiful grooves through the splicing of the adjacent steps, after installation of the ceiling pinch plate, the edge contour becomes more clearly and more obvious, with stronger stereo perception and better visual effect, the product holds advantages of low production cost, convenient installation and buckling, beautiful appearance and durable for usage, etc., it was applied for national patent in March

#### ■ 常用规格 STANDARD SIZE

编号 Item	尺寸 Size
TYPE1	300x1200mm
TYPE2	600x600mm
TYPE3	600x1200mm

专利板侧面图 (可据客户要求喷涂不同颜色)

Side elevation(colors can be customized)

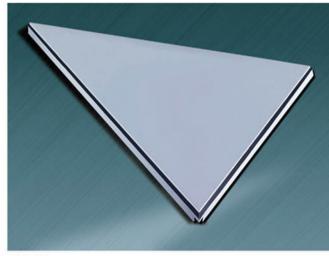
备注:1、可定制非常规尺寸



Clip-in patent tile ceiling installation diagram



三角板天花是现代新型创新的设计性天花,设计造型个性,典雅、明快、大方、庄重;结构精巧,装拆简便;无懈可击的防火、防潮功能; 拼接无缝,易于清洁,经久耐用;色彩搭配柔和平顺,单元组装简易,便于内层维护。适于高级写字楼、会所、银行、商场等地方使用。多 种色彩、规格可供选择。



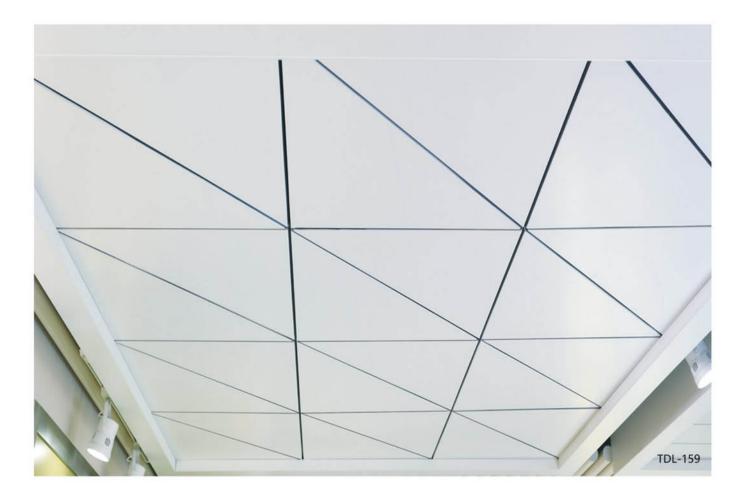
Triangle patent ceiling is a modern, new and innovative ceiling good for designing, design modeling is personalized, elegant, bright, generous, dignified; with delicate structure, convenient for assembly and dis-assembly; perfect fireproof and moisture-proof function; seamless splicing, easy to be cleaned, durable for usage; smooth and soft color matching, its unit easy to be assembled, convenient for maintenance of inner lining. It is applicable for senior office, clubs, banks, shopping malls and other places. A variety of colors and specifications are available.

#### ■ 常用规格 STANDARD SIZE

组合1 Combination1: 800x800x1130mm等腰三角板

专利证号: 201420792752.1 The patent number: 201420792752.1

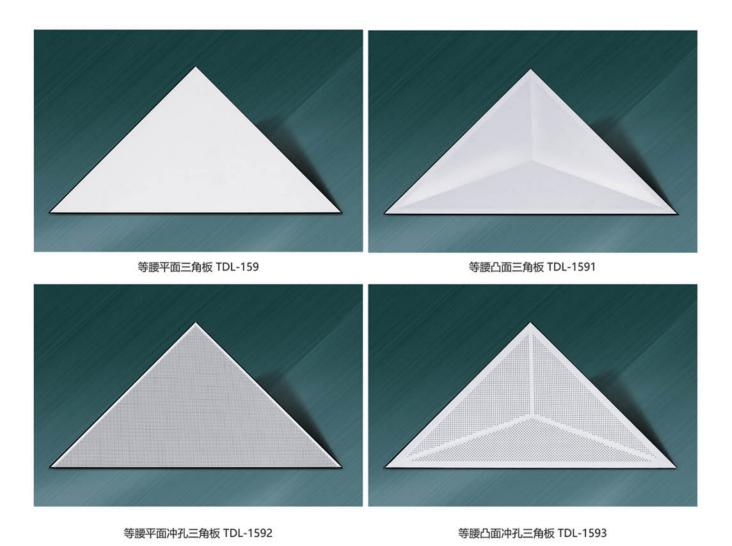






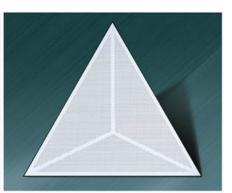
相邻两块扣板安装图 Joint of panels





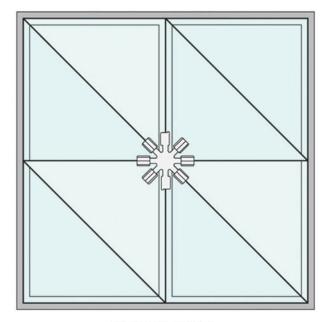


等边平面三角板 TDL-158



等边凸面三角板 TDL-1581

等边平面冲孔三角板 TDL-1582

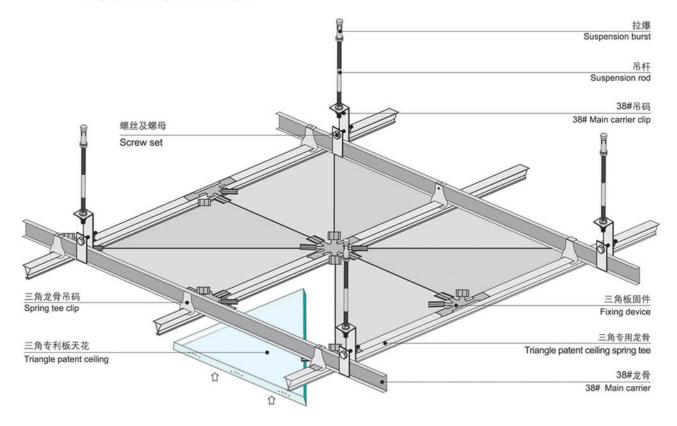


等腰三角板安装图 Triangle patent ceiling installation diagram





三角专用龙骨 Triangle patent ceiling spring tee



三角专利板天花安装图 Triangle patent ceiling installation diagram

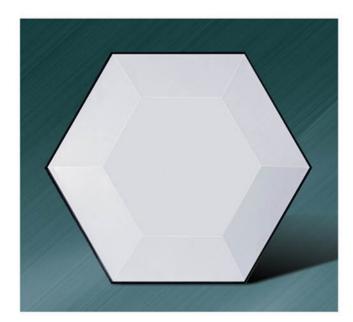
六角形天花金属吊顶色彩鲜艳, 既具有铝板的强度和优异柔韧性、又具有漆膜良好的耐腐性和耐候性。 既能承受高风强压下的变形, 又可随意 切割、分条、冲压、开槽、钻孔、弯弧及压缩成型、完全可替代同类进口产品。因此,被广泛适用于建筑业:写字楼、商场、车站、地铁、机 场建筑、现代大型飞机库、大型体育馆、大型会所等等。

The hexagonal ceiling metal ceiling is colorful, with the strength and excellent flexibility of the aluminum plate, and good corrosion resistance and weather resistance of the paint film. It can withstand deformation under high wind pressure and can be cut, slit, stamped, slotted, drilled, curved and compressed. It can completely replace similar imported products. Therefore, it is widely used in the construction industry: office buildings, shopping malls, stations, subways, airport buildings, modern large hangars, large stadiums, large clubs, and so on.

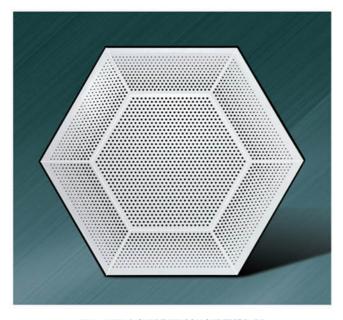
#### 备注:1、可定制非常规尺寸;2、可定制镀锌铁压型方板

REMARK: 1, Non-standard sizes can be customized;

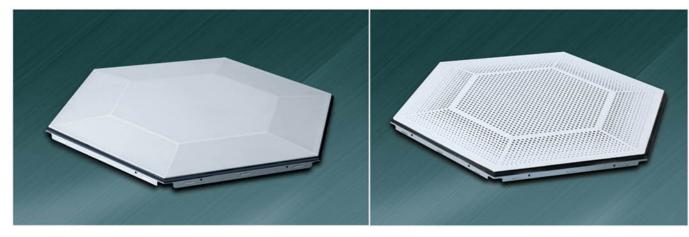
2. Galvanized iron shaped tile can be customized



TDL-801 六角型凸面暗架黑线扣板



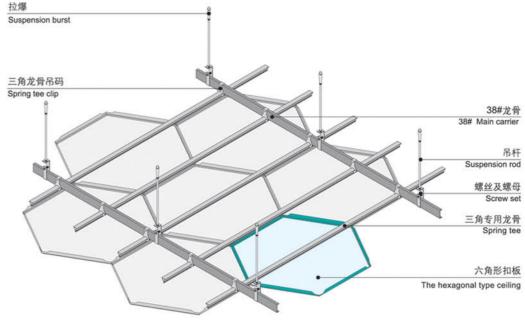
TDL-802 六角型凸面暗架冲孔黑线扣板



TDL-801 六角型凸面暗架黑线扣板

TDL-802 六角型凸面暗架冲孔黑线扣板





六角形扣板天花安装示意图 The hexagonal type ceiling installation diagram





# 菱形扣板天花 Diamond Type Ceiling System

菱形铝板天花对于大家来说都不陌生,他是一种特殊的材质,安全性能好。板材韧性好,顶面平整度高,表面坚固,耐用,自然隔离,整齐且 绝缘性好,不易变形、老化、短路,拆装简便、擦洗方便,减少二次浪费,方便升级换代。被广泛运用于工装吊顶中,适用于商场,车站,娱 乐场所等。

Diamond-shaped aluminum ceiling is familiar to everyone, he is a special material with good safety performance. The sheet has good toughness, high flatness on the top surface, firm surface, durable, natural isolation, neat and good insulation, not easy to deform, aging, short circuit, easy to disassemble, easy to scrub, reduce secondary waste, and easy to upgrade. It is widely used in tooling ceilings and is suitable for shopping malls, stations, entertainment venues, etc.

备注:1、可定制非常规尺寸;2、可定制镀锌铁压型方板

REMARK: 1. Non-standard sizes can be customized;

2, Galvanized iron shaped tile can be customized





TDL-810 平面菱形

TDL-811 平面冲孔菱形

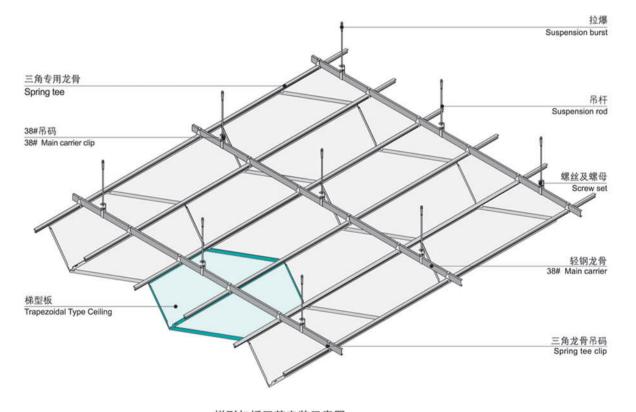








TDL-841 平面冲特定孔梯形



**Trapezoidal Type Ceiling System** 

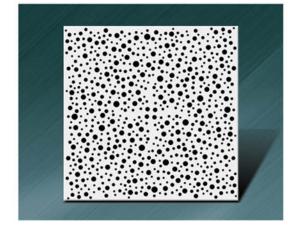
梯形扣板天花安装示意图 Trapezoidal type ceiling installation diagram



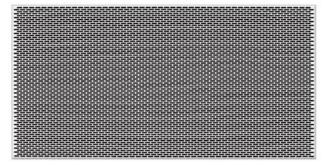


新型冲孔天花

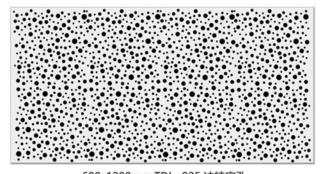
600x600mm TDL- 904 冲特定孔



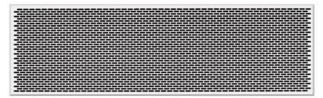
600x600mm TDL- 905 冲特定孔



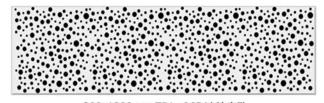
600x1200mm TDL- 924 冲特定孔



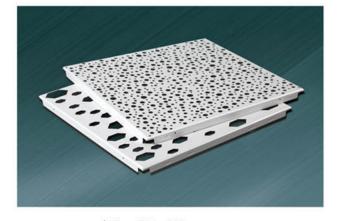
600x1200mm TDL- 925 冲特定孔



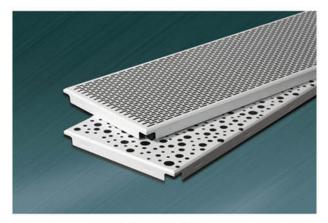
300x1200mm TDL-964 冲特定孔



300x1200mm TDL- 965 冲特定孔



上 Top: TDL- 905 下 Below: TDL- 901



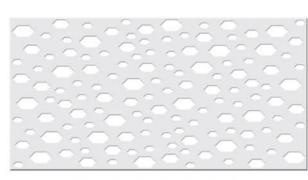
上 Top: TDL- 964 下 Below: TDL- 965



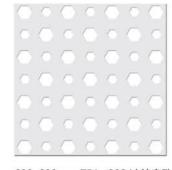
600x600mm TDL-903 冲特定孔



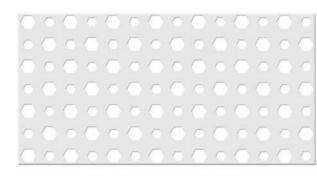
600x600mm TDL-901 冲特定孔



600x1200mm TDL-921 冲特定孔

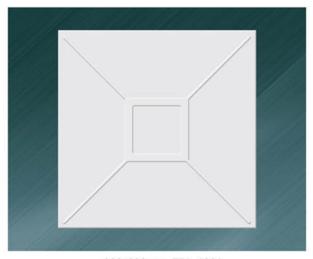


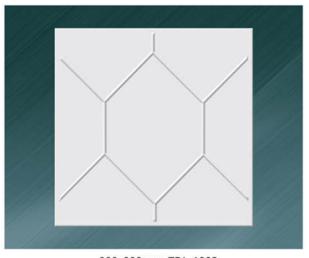
600x600mm TDL-902 冲特定孔



600x1200mm TDL- 922 冲特定孔

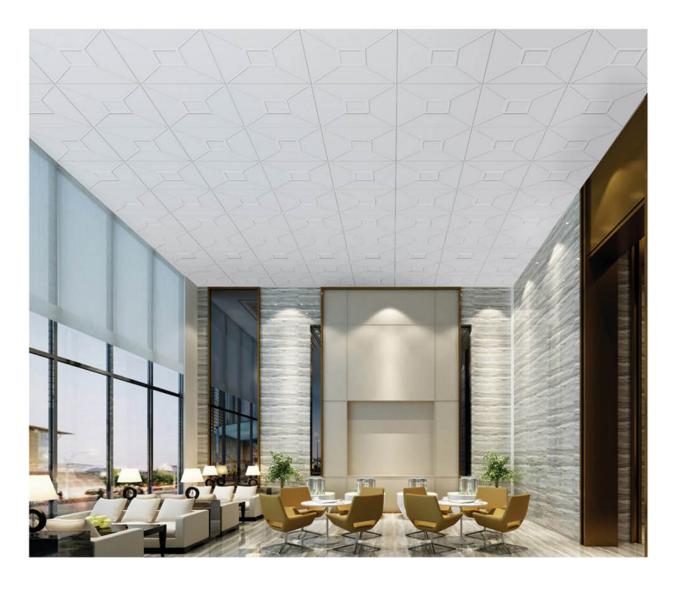






800x800mm TDL-1801

800x800mm TDL-1802



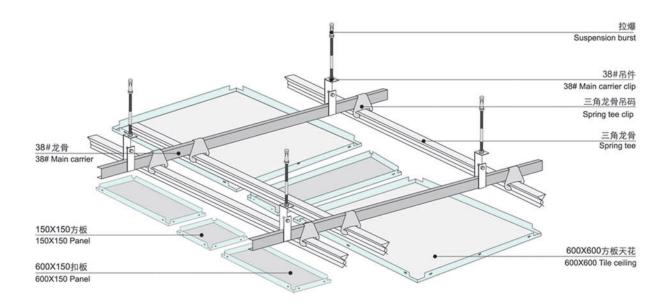


板面组合,具有极强的立体效果,充分体现铝吊顶的多 变风格。客户可根据各自爱好随意组合,展现不同的格 调。一般常用颜色为乳白色,如需其它颜色可参照本公 司色卡。组合天花适用于大堂、机场、地铁站、商场等 场所。

The plate is combined with the surface to provide a strong three-dimensional effects, fully reflect the ever-changing style of aluminum ceiling. Customers can make combinations freely according to their own hobby, to show different styles. The general color is white, other colors available with reference to the color card of the company. The combined ceiling is applicable for for hotel lobbies, airports, subway stations, shopping malls and

#### ■ 常用规格 STANDARD SIZE

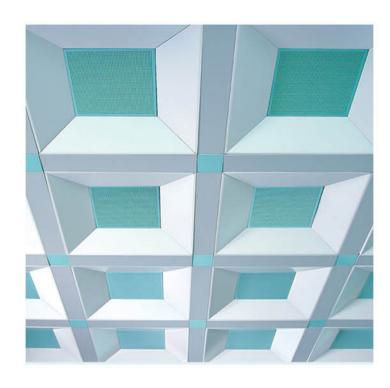
组合1 Combination1: 600x600mm, 600x100mm, 100x100mm 组合2 Combination2: 600x600mm, 600x150mm, 150x150mm 组合3 Combination3: 300x300mm, 300x100mm, 100x100mm



普通组合板天花安装图 Combination ceiling installation diagram

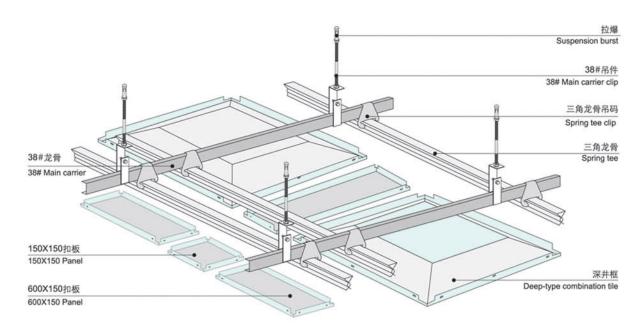
深井型组合板天花,具有较强的立体效果,充分体 现了空间的多层次感;该产品具备金属铝质天花所 有的工艺特点。此外,客户可以自由搭配,根据各 自的喜好展现不同的风格。深井型天花组合适用于 大堂,机场,地铁站,商场等场所。

Deep-well type combined ceiling has a strong threedimensional effects, fully embodies the multi-layer sense of the space; this product holds all process characteristics of metal aluminum ceiling. In addition, customers can make matches freely according to their own preferences to show different styles. Deep-well type ceiling combinations applicable for for hotel lobbies, airports, subway stations, shopping malls and other places.



#### ■ 常用规格 STANDARD SIZE

组合1 Combination1: 600x600mm, 600x100mm, 100x100mm 组合2 Combination2: 600x600mm, 600x150mm, 150x150mm



深井型组合板天花安装图 Deep-type combination ceiling installation diagram



复合材料方板天花系统,由蜂窝板、瓦楞板、矿棉、玻璃纤维四种夹芯及铝 板复合而成;是国内首创的暗架、明架复合材料吊顶系统,为满足客户更高 级别的需求。

#### 系统特点:

冲孔复合材料方板吸音性能比传统冲孔天花板更高;

复合材料方板比传统铝天花板具有更优异的保温、隔热性能;

复合材料方板比传统铝天花具有更高的防火或阻燃级别

复合材料方板比传统铝天花板具有更高的强硬度、抗震性能及更好平整度; 复合材料方板不含甲醛及其他有害化学物质,环保耐用。

Composite panel ceiling system, compounded by different samdwich including aluminum honeycomb, aluminum corrugated, mineral wool and glass-fiber as well as fire resistance & sound-absorption fiber; clip-in and lay-in style composite panel ceiling systems which are newly invented are to satisfy the higher levels of needs from customers.

#### System features:

Better sound absorption performance than traditional perforation aluminum

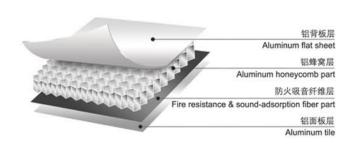
Better thermal insulation properties than traditional aluminum tile ceiling; Higher fire resistance levels than traditional perforation aluminum tile ceiling; Higher degree of hardness, seismic performance and better flatness than traditional aluminum tile ceiling;

Free of formaldehyde and other harmful chemicals in composite materials tile, environmentally friendly and durable.

#### ■ 常用规格 STANDARD SIZE

600x600mm 600x1200mm 800x800mm 1000x1000mm(直角) 1000x1200mm(直角) 1200x1200mm(直角)

备注:1、可定制非常规尺寸



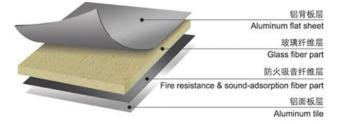
蜂窝芯复合铝天花 Aluminum Honeycomb Composite Tile



瓦楞芯复合铝天花 Aluminum Corrugated Composite Tile



矿棉芯复合铝天花 Mineral Wool Composite Tile



玻璃纤维芯复合铝天花 Glass Fiber Composite Tile







# 勾搭式天花

## **Hook-On Tile Ceiling System**

勾搭板流畅的平面体现时尚触觉,带动现代设计灵感。精致的天花平整而 稳固,可徒手装卸,无需利用任何工具,极为轻易;并可设置隔音棉,缔 造完美的吸音功能。密拼性强:单向平行龙骨勾搭式结构,使龙骨有次序 搭折在一起,独特的勾搭设计,控制板与板之间的活动性,确保缝隙更严 密平整。防风性强,便于维修:每块板都设计安装有防风卡码,适合户外 装饰;且此结构针对维修保养配套有独特的检修口设计,不但不影响外 观,同时确保天花的整体统一美观。

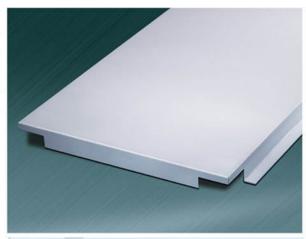
The smooth surface of hooked ceiling presents sense of fashion, leads to modern design inspiration. Delicate ceiling is smooth and stable, can be assembled and dis-assembled manually without using any tools, very easy; and insulation cotton can be fitted in to create perfect sound-absorbing function. Good close splicing: the unidirectional parallel keel hooked type structure, enables the keel to be hooked and folded together, the unique hooking up design controls the mobility between the plates to ensure the gap tighter and more tidy. Strong wind resistance, convenient for maintenance: each plate is equipped with a windproof clamp, suitable for outdoor decoration; and this structure is equipped with unique maintenance port design for maintenance supporting, no effect on the appearance, and meanwhile ensuring the whole ceiling being uniform and in good appearance.

#### ■ 常用规格 STANDARD SIZE

600x1200mm

备注:1、可定制非常规尺寸

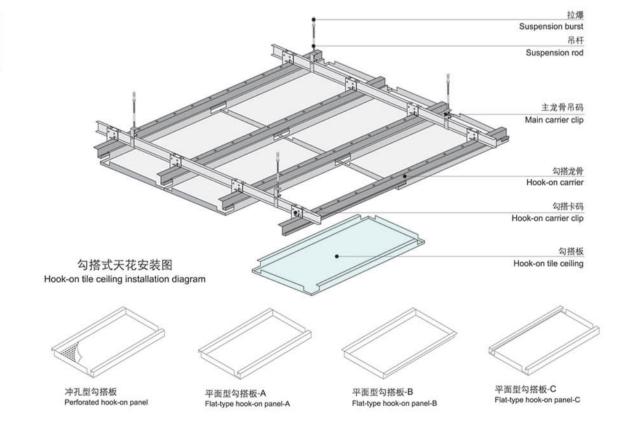
REMARK: 1. Non-standard sizes can be customized







牙具吊码 Carrier clip



# Perforation Aluminum Ceiling System 冲孔铝质天花





冲孔天花被广泛应用于金属天花板设计,目的是为了 减少对外界带来噪音及营造一个舒适的空间。冲孔天 花板背面加入隔音纸或隔音棉,有助于增加整个密闭 空间的总吸收容量,降低噪音给我们带来的影响。每 款冲孔形式均可以提供不同的吸声开放面积比率 (冲 孔率),达到不同程度的密闭空间吸音需求。尚有多 种冲孔形式未能尽录,不同形式的冲孔款式均可以供 客户选择。适于高级写字楼、会所、银行、商场等地 方使用。多种色彩、规格可供选择。

Perforation aluminum ceiling is widely used in metal ceiling design, in order to reduce the noise from outside and create a comfortable space. At the back of perforation aluminum ceiling, the noise insulation paper or cotton is added in, helping to increase the total absorption capacity of the confined space and reduce the noise impact on us. Each type of the punch pattern can provide different noise-absorbing open area ratio (punching rate), to achieve different degrees of noise-absorbing demand in confined spaces. There are a many other punching pattern not recorded, different forms of punching pattern are available for customers. It is applicable for for hotel lobbies, airports, subway stations, shopping malls and other places. A variety of colors, specifications are available.

#### Sound-absorption fabric is divided into 冲孔贴布分为

白吸音布:11%,降噪消音效果 防火性能:达到国家GB8624-难燃B1级

> White fabric: 11%, Noise reduction effect

Fire safety: Meet national GB8624 fire-retardant B1 level.

黑吸音布:13%,降噪效果 防火性能:达到国家GB8624-难燃B1级

> Black fabric: 13%, Noise reduction effect

Fire safety:

Meet national GB8624 fire-retardant B1 level.

进口吸音布: 22%, 降噪消音效果 防火性能:达到国家GB8624-难燃B1级

> Import sound-absorption fabric: 22%, Noise reduction effect

Fire safety:

Meet national GB8624 fire-retardant B1 level.

防火吸声纸:19%,降噪消音效果 防火性能:达到国家GB8624-难燃B1级

> Fire resistance sound-absorption fabric: 19%, Noise reduction effect

Fire safety:

Meet national GB8624 fire-retardant B1 level.



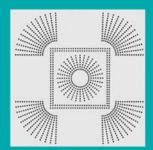


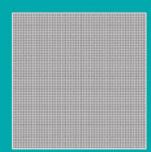
# 铝质天花 Aluminum Ceiling System

# 600x600mm

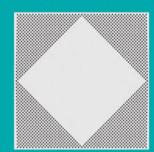


TDL-01 φ3孔对角拼花 TDL-01 φ3 Diagonal match



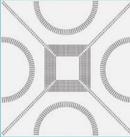


TDL-03 φ1.8 ½ TDL-03 φ1.8 Punching

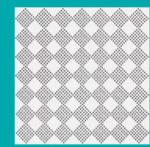




TDL-05 o 2.5 punching match



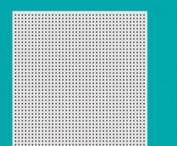
TDL-06 φ2.5孔拼花 TDL-06 φ2.5 punching match

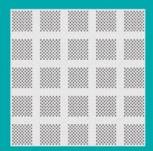


TDL-07 φ3孔 49格 TDL-07 φ3 49-gird match punching

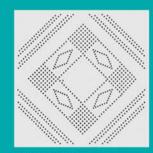


TDL-08 #-shaped aluminum plate











TDL-13 φ3孔大对角 TDL-13 o 3big diagonal





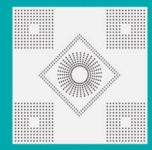
TDL-15 φ3孔拼花 



# 铝质天花 Aluminum Ceiling System

# 600x600mm

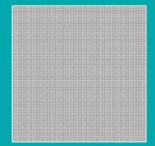








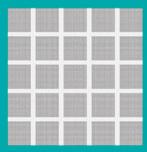
TDL-20 圆井型 TDL-20 round aluminum plate



TDL-21  $\phi$  2.3 streight pile







TDL-24 of 1.8 25-gird punching



TDL-25 φ2.5孔拼花 



TDL-26 φ3全孔



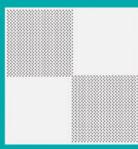
TDL-27 平板 TDL-27 flat plate

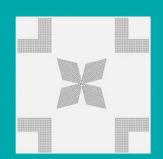


TDL-28 φ3孔拼花 



TDL-30 φ3孔拼花 TDL-30 o 3 match punching

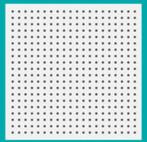




# 铝质天花 Aluminum Ceiling System

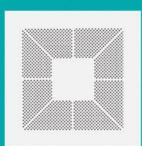
# 600x600mm



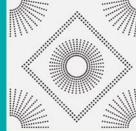




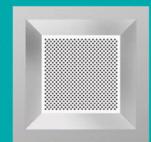
TDL-36 方井四边冲孔 φ3孔 TDL-36 square well punching

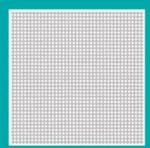


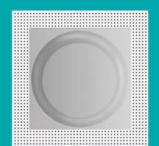


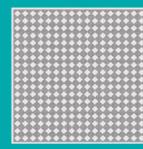


TDL-39  $\phi$  3 match punching

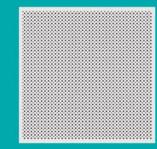


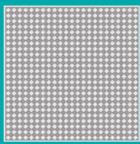




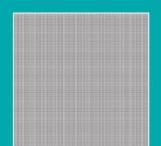


TDL-43 o 1.8-gird match punching





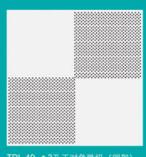
TDL-45 \(\phi\) 1.8 medium-square gird



TDL-46 小圆点 TDL-46 fall-punching







TDL-49  $\phi$  3 square diagonal lay in

# 铝质天花 Aluminum Ceiling System



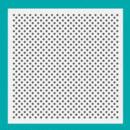




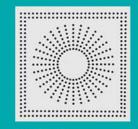
300x300mm

300x300mm

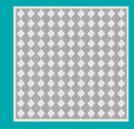


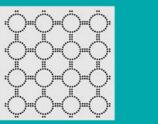


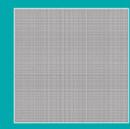
TDL-54 φ 3全孔 300x300mm



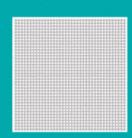
TDL-55 太阳花 300x300mm







TDL-58 小圆点 300x300mm

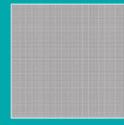


TDL-59 小梅花 300x300mm





TDL-61 平板 300x300mm





TDL-63 **φ3孔对角** 



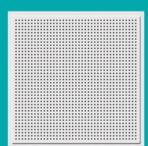
TDL-87 云板 600x600mm



TDL-84 云板 600x600mm



TDL-302 压凹U槽平板斜角矮身 TDL-302 tablet press recessed groove bevel U Aishen



TDL-304 小鉄级斜角矮身 φ2.3孔 TDL-304 Slipped level bevel Aisher



300x600 TDL-64平板 TDL-65 φ 1.8孔 TDL-66 φ 1.0孔 TDL-67 φ 2.0孔 TDL-68 φ 2.3孔 TDL-69 φ 3.0孔

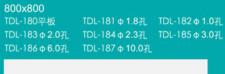


300x1200
TDL-88 φ 1.8孔 TDL-130平板 TDL-131 φ 1.0孔 TDL-133 φ 2.0孔 TDL-134 φ 2.3孔 TDL-135 φ 3.0孔 TDL-136 φ 6.0孔 TDL-137 φ 10.0孔





500X1200 TDL-86平板 TDL-141 φ 1.0孔 TDL-142 φ 1.8孔 TDL-143 φ 2.0孔 TDL-144 φ 2.3孔 TDL-145 φ 3.0孔 TDL-146 φ 6.0孔 TDL-147 φ 10.0孔



TDL-186 φ 6.0引 TDL-187 φ 10.0引

650x1250 TDL-200平板 TDL-201 φ 1.8孔 TDL-202 φ 1.0 TDL-203 φ 2.0孔 TDL-204 φ 2.3孔 TDL-205 φ 3.0 TDL-206 φ 6.0孔 TDL-207 φ 10.0孔



800x1600 TDL-320平板 TDL-321 φ 1.0孔 TDL-322 φ 1.8孔 TDL-323 φ 2.0孔 TDL-324 φ 2.3孔 TDL-325 φ 3.0孔 TDL-326 φ 6.0孔 TDL-327 φ 10.0孔

备注:可定制其他冲孔尺寸 Note: other perforation size can be customized



TDL-336 \( \phi \ 6.07\) \ TDL-337 \( \phi \ 10.07\)

TDL-330平板

# LINEAR CEILING SYSTEMS

条扣天花系列采用铝合金板加工而成,板面及线条的整体连贯性强,给人一种舒畅、明快感觉,更可按照设计心思,随心所欲地安排不同宽

度、弧度的板条混合安装,使得设计变化万千、功能尽现、效果美观。

条扣 天花系列

Linear ceilings series is manufactured with aluminum alloy plate, the strong continuity of the plate surface and the connection line gives people a comfortable and vivid feeling, can be installed with different mixtures combing the slab and bars with different width and arc according to the design idea and arbitrarily, enabling the design ever-changing, fully functioned with beautiful effects.



C-shaped closed linear ceiling has an excellent extensibility on visual space, easy to be installed, and rich in visual effect. It is widely used in airport terminal buildings, subway stations, banks, exhibition center,s office buildings, public spaces of large conference centers, there are flat plate and punching plate in C-shaped, with a maximum production length of 6 meters, and can be processed based on customized size, adopts 1001H, 3003h24 international standards for aluminum plate. C-shaped closed linear ceiling of 50mm, 75mm, 100mm, 150mm, 200mm and 300mm can be splicing assembled freely, with no gap, and all aluminum plates are closely connected. The aluminum plate is fixed on the keel clasp and can be removed separately.

#### ■ 常用规格 STANDARD SIZE

宽度(斜角) Width(Beveled):

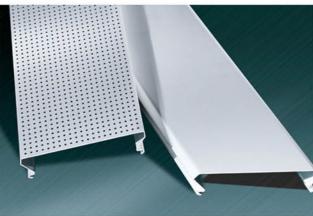
75mm、100mm、150mm、200mm、300mm

宽度(直角) Width(Right-angle):

50mm、100mm、150mm、200mm、300mm

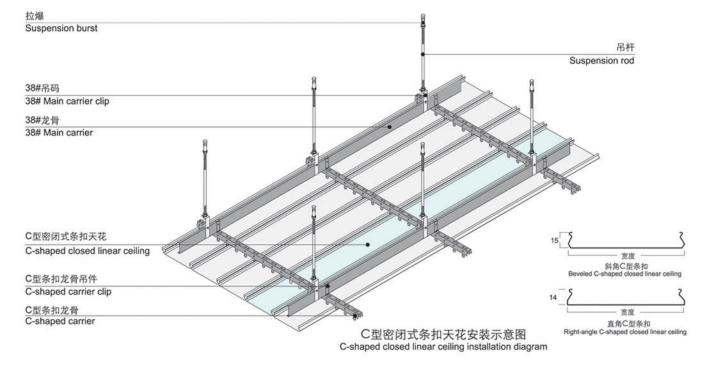
#### 备注:1、可定制非常规尺寸

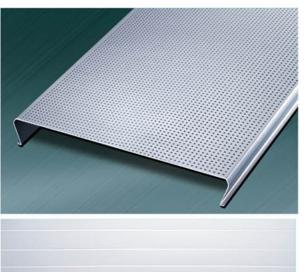
REMARK: 1. Non-standard sizes can be customized



**C-Shaped Closed Linear Ceiling System** 









C型防风条扣结构新颖,设计大方、整体洁净,能完美地表达设 计师的意念,且其新颖别致,充满时代感的构架布置。其特点 纵向拼密且板面平直,结构稳固线条简洁明快,更富有变化, 可生产各种覆膜,喷涂,冲孔等产品系列,适合室内室外安装。

C-shaped wind-resistant linear ceiling holds novel structure, the design is generous, clean as a whole, able to perfectly express the idea of the designer, and it is novel and unique, with structure frame full of modern sense. The characteristics of longitudinal dense splicing with flat and straight plate surface, firm structure and concise and vivid connection lines, full of dynamic changes, products series available with all kinds of plastic film mulching, spraying coating, punching etc., applicable for indoor and outdoor installation.

#### ■ 常用规格 STANDARD SIZE

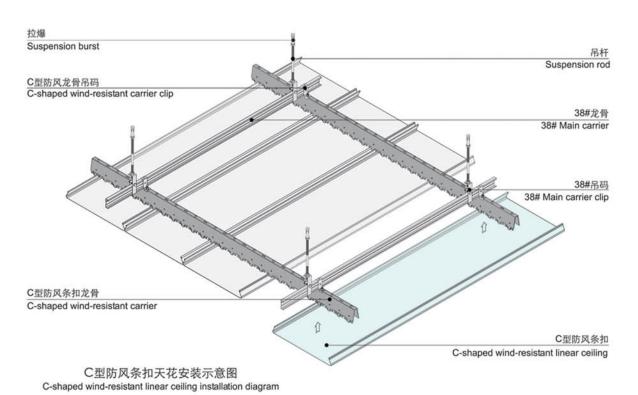
宽度Width: 300mm、400mm、500mm、600mm

备注:1、可定制非常规尺寸

REMARK: 1, Non-standard sizes can be customized



防风条扣(长度可定做,最长达6000mm) The length can be customized, up to 6000mm



# H型密闭式条扣天花系列 H-Shaped Closed Linear Ceiling System

H型拼密条扣是由优质铝带通过设备加工而成,直角结构,可加工 平板或冲孔。同一龙骨可装拼不同规格的板条,结构紧密牢固,板 块之间线条连贯,较C扣严密,给人以舒畅、明净、典雅的感觉, 设计者可按照设计的需求用不同颜色或宽度的板条配搭混合安装使 用,使得设计上有更多的变化,以达到更完美的效果。

H-shaped closed linear ceiling is manufactured by equipment with high quality aluminum strip, right angle structure, can process flat plates or punching holes. The keel can be assembled with different specifications of lath, tight and strong structure, the lines between the plates are coherent, tighter than C buckled type, generates a comfortable, bright and clean, elegant feeling, according to the different design requirement, the designers can match mixed installation for use with laths of different colors or width, enable more changes on the designs to achieve a more perfect effect.

#### ■ 常用规格 STANDARD SIZE

矮身密缝 Low H-shaped closed

宽度 Width: 200mm 高度Height: 20mm

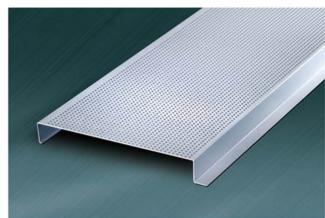
高身密缝(Height H-shaped closed)

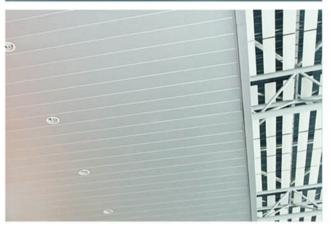
宽度 Width: 200mm、300mm、400mm、500mm

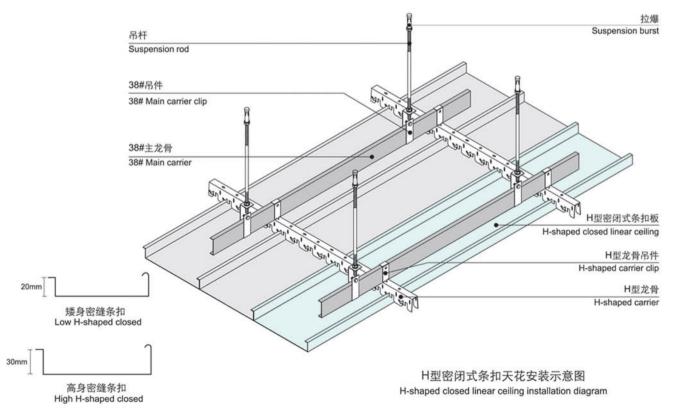
高度Height: 30mm

#### 备注:1、可定制非常规尺寸

REMARK: 1, Non-standard sizes can be customized







### **G-Shaped Linear Ceiling System**

# G型有缝式条扣天花系列





G型条扣天花有别于传统的天花,选用优质铝材,精密加工成型, 并提供丰富的色彩选择,开放式吊顶营造出了优美大方的造型和富 于变化的色彩空间。无缝拼接:板与板之间形成凹槽,抵消板面可 能出现的变形、凹陷等隐蔽缺点,从而达到天花板之间的接合更完 美无暇,远近观望天花明暗相间,突出空间较强的层次感和立体 感。

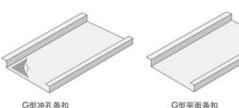
G-shaped linear ceiling is different from the traditional ceiling, with selection of high quality aluminum, the precise forming process and rich color choice, the open ceiling creates a beautiful and generous model and ever-changing colorful space. Seamless splicing: groove is formed between the plates, offsetting the possible hidden defects of deformation and sagging, etc. on plate surface, so as to achieve more perfect joints between the ceiling plates, no matter looking from far or close distance, the ceiling shows an alternation of light and dark, highlight a strong sense of hierarchy and three-dimensional sense of the space.

#### ■ 常用规格 STANDARD SIZE

宽度Width: 100mm、200mm、300mm、400mm;

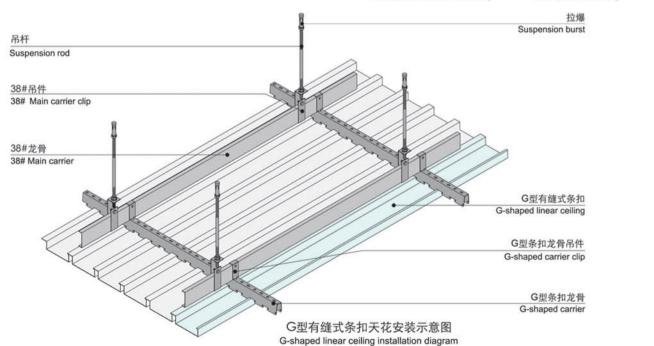
高度Height: 15mm

备注:1、可定制非常规尺寸



G型冲孔条扣 G-shaped perforated linear ceiling

G型平面条扣 G-shaped linear ceiling











它是条扣天花的又一个新组合,为现代建筑增添新的特色。本产 品是由85配小条、135配小条和185配小条三种组成,更具层次 感、时尚感;是游泳馆、办公室、商场等场所的理想装饰材料。

U-shaped linear with small strip ceiling is another new combination of the bar buckled ceiling family, adding new features to modern architecture. This product is composed of three series types including 85 matching small strip, 135 matching small strip and 185 matching small Istrip. with a better sense of hierarchy and fashion; is the ideal decorative material for swimming pools, offices, shopping malls and other places.

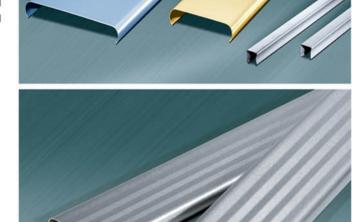
#### ■ 常用规格 STANDARD SIZE

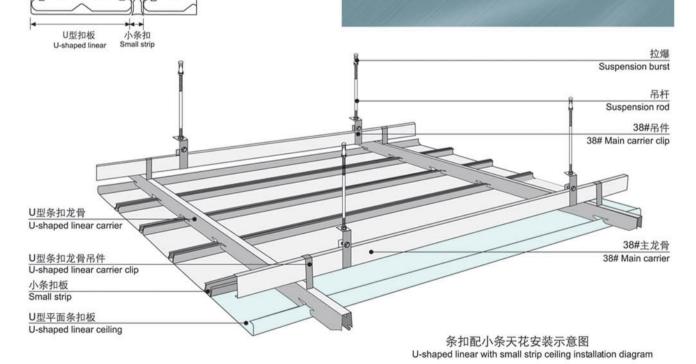
85U配20小条扣天花; 135U配15小条扣天花 185U配20小条扣天花

85mm U-shaped linear with 20mm small strip; 135mm U-shaped linear with 15mm small strip; 185mm U-shaped linear with 20mm small strip

备注:1、可定制非常规尺寸

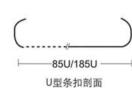
REMARK: 1, Non-standard sizes can be customized











U-shaped linear

**⊢20** <sup>⊣</sup>

20mm小条扣

20mm small strip







## V型条扣天花系列

## **V-Shaped Linear Ceiling System**

V型扣板系列均采用铝合金制成,其龙骨、吊件为镀锌或烤漆钢板,边角为铝合金。表面有多种颜色供选择,有哑光、拉丝、镜面漆等。具有防火功能、可适用于高温环境,在天花上部放置隔音棉可获得良好的吸音效果,而且能满足任何通风要求。

V-shaped linear ceiling series are all manufactured with aluminum alloy, the keel, hanging pieces are steel plates with galvanized coating or baked paint finish, the corner is aluminum alloy. There are a variety of color options for the surface, matte, brushed, mirror paint etc.. With fireproof function, it can be used high temperature environment, and adding insulation cotton on the upper part of the ceiling can obtain good noise-absorbing effect, and can meet any ventilation requirements.

#### ■ 常用规格 STANDARD SIZE

V型配小条, 小条宽度: 20mm V-shape linear with small strip, small strip width: 20mm

备注:1、可定制非常规尺寸

REMARK: 1, Non-standard sizes can be customized







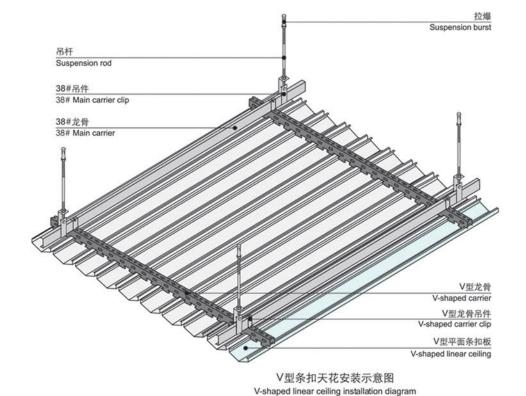
20mm 留缝 With 20mm gap



20mm 小条 With 20mm samll strip



V型条扣剖面 V-shaped linear



# OPEN CELL CELLING SYSTEMS

# 格栅 天花系列

格栅天花系列由主骨、副骨纵横分布,是格与格的连续组合所构成的吊顶天花,能舒缓由于封闭式所造成的压抑感,令视觉效果连续平整,结构严谨。可根据色彩、规格、施工方法及照明能装饰出各种干变万化的天花吊顶。

Open cell ceiling system consists of the main bone and accessory bone lining vertically and horizontally, it is a suspended ceiling composed by continuous combination of grilles, can relieve the repression sense caused by closed space, so that the visual performance is continuous and smooth, well structured. A variety of ever-changing suspended ceiling can be decorated according to color, specifications, construction methods and lighting.

TUODELI 拓得利。



格栅天花系统是格栅主骨及副骨纵横交叉组合而成开敞式的装饰吊顶。格栅天花系统通风效果好,防火性能高,安装简单,结构精巧,层次丰富,有开阔的立体效果,装饰后外观优美,色彩绚丽。

Open cell ceiling system is an open decorative suspended ceiling combined criss-crossing assembled grille main bones and auxiliary bone. Open cell ceiling system is good in ventilation result, good fireproof performance, simple in installation, with exquisite structure, rich in layering, holds a wide opening stereoscopic effect, achieving graceful appearance and gorgeous color up completion of the decoration.

#### ■ 常用规格 STANDARD SIZE

宽度Width: 10mm 高度Height: 30、35、40、45、50mm 尺寸Size: 100x100、110x110、120x120、125x125、150x150、 200x200、250x250、300x300mm

宽度Width: 15mm 高度Height: 50、60、80、90、100、110、120mm 尺寸Size: 110x110、120x120、125x125、150x150、200x200、

250x250、300x300mm.

宽度Width: 20mm 高度Height: 50、60、70、80、90、100、110、120mm 尺寸Size: 100x100、110x110、120x120、125x125、150x150、

200x200、250x250、300x300mm

宽度Width: 23mm 高度Height: 38mm 尺寸Size: 110x110、120x120、125x125、150x150、200x200、

250x250、300x300mm

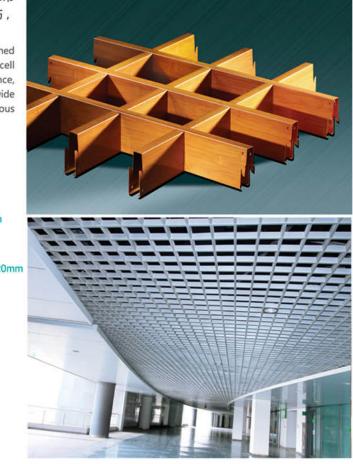
宽度Width: 30mm 高度Height: 100mm

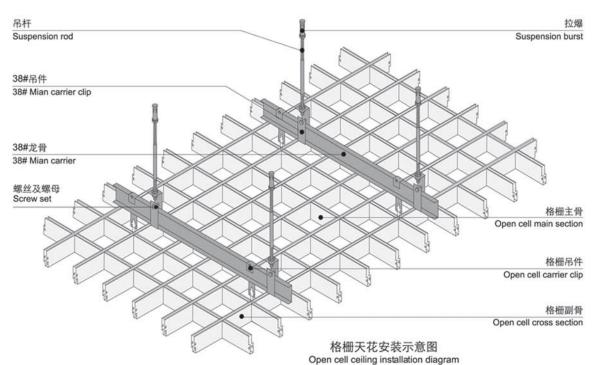
尺寸Size: 110x110、120x120、125x125、150x150、 200x200、250x250、300x300mm

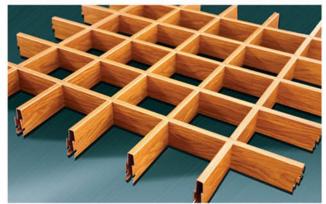
#### 备注:1、可定制非常规尺寸;2、可定制镀锌铁格栅

REMARK: 1. Non-standard sizes can be customized;

2. Galvanized iron open cell can be customized



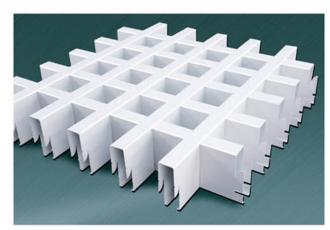




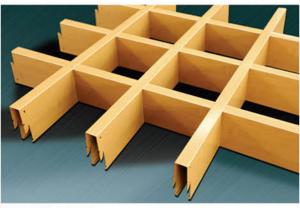
■ 辊涂木纹格栅 Wood grain open cell (Roller coating)



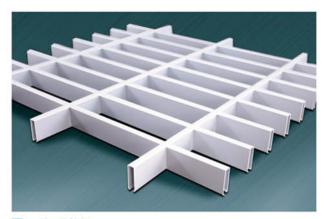
■ 围边T骨格栅(595x595mm) T-bar open cell with frame (595x595mm)



■ 宽30mm , 高100mm格栅 Open cell , Width : 30mm , Height : 100mm



■ 热转印木纹格栅 Wood grain open cell (Heat transfer)



■ 无边T骨格栅 (595x595mm) T-bar open cell without fram ( 595x595mm )



高低镀锌铁组合格栅 Galvanized iron combination open cell

主骨Main section: 宽度Width 4.5mm, 高度Height 43mm, 长度Length 1250mm

副骨Cross section: 宽度Width 14.5mm, 高度Height 38mm, 长度Length 600mm





# 组合格栅天花系列

# **Combination Open Cell Ceiling System**

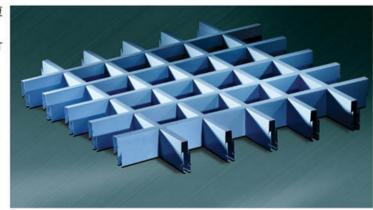
组合格栅天花通过设计师的创意,突破传统观念,采用复 合型天花,且有别于一般的格栅,美观大方,立体感强。 通透结构,便于维护:由于格栅是通透式的,可以把灯 具、空调系统、消防设备置于天花板内。格栅安装简单, 可随意安装和拆卸,无需特别工具,方便维修和保养。

Composite open cell ceiling through the designer's ideas, break through the traditional concept, using complex ceiling, and is different from the general grille, generous beauty, strong stereo sense. Transparent structure, easy to maintain: it can put the lamps and lanterns, air conditioning system , fire fighting equipment placed within the ceiling The installation is simple, but optional installation and removal, no special tools, convenient maintenance.

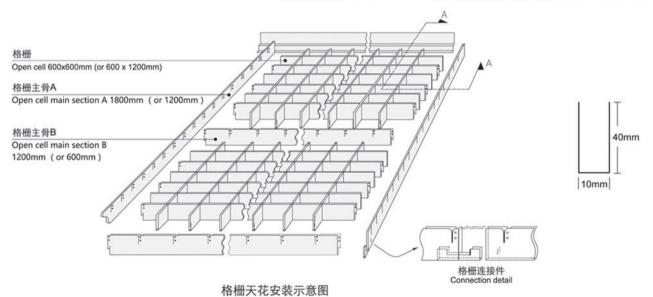
#### ■ 常用规格 STANDARD SIZE

宽度Width: 10mm 高度Height: 40mm 尺寸Size: 1800x1200mm, 1800x600mm

备注:1、可定制非常规尺寸;2、可定制镀锌铁格栅 REMARK: 1, Non-standard sizes can be customized; 2. Galvanized iron combination open cell can be customized



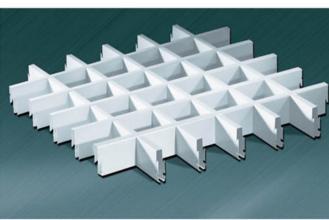




Combination open cell ceiling installation diagram

# Combination Open Cell Ceiling System 组合格栅天花系列





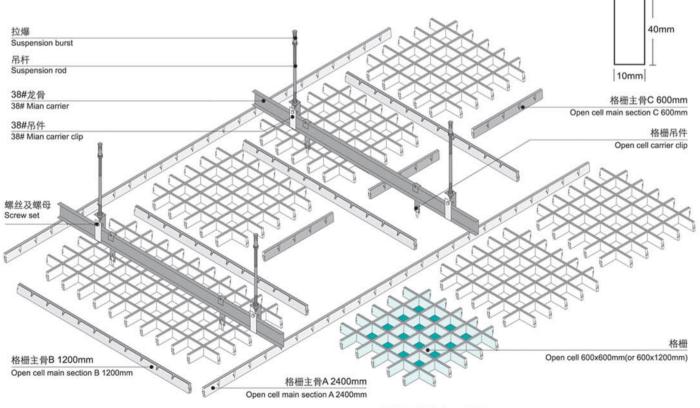
#### ■ 常用规格 STANDARD SIZE

宽度Width: 10mm 高度Height: 40mm

尺寸Size: 2400x1200mm

备注:1、可定制非常规尺寸;2、可定制镀锌铁格栅 REMARK: 1, Non-standard sizes can be customized; 2. Galvanized iron combination open cell can be customized



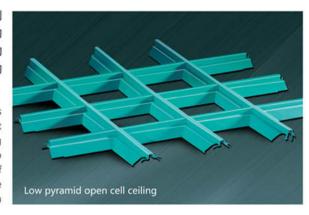


格栅天花安装示意图 Combination open cell ceiling installation diagram





Using high quality aluminum alloy plate, a special convex structure forms tower type open cell, its open space is conducive to the layout and arrangement of the ventilation facilities and fire-extinguishing sprinkler without affecting the overall visual effect, uniform color, being used indoors, warranty for no discoloration in 10 years. It can be used in the public places with lots of hidden engineering projects and crowded public places, which can make the air distribution, air exhaust and heat dissipation as well as make uniform light distribution, enabling the whole space to be bright and bright.

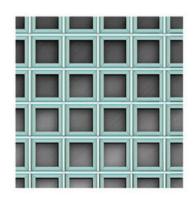


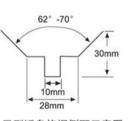




#### ■ 常用规格 STANDARD SIZE

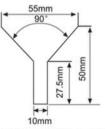
矮身异型格栅/高身异型格栅 Low pyramid open cell ceiling/High pyramid open cell ceiling 尺寸Size: 100x100、110x110、120x120、125x125、150x150、200x200、250x250、300x300mm





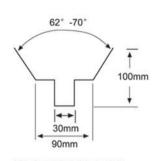
异型矮身格栅侧面示意图 Low pyramid open cell ceiling





异型高身格栅侧面示意图 High pyramid open cell ceil





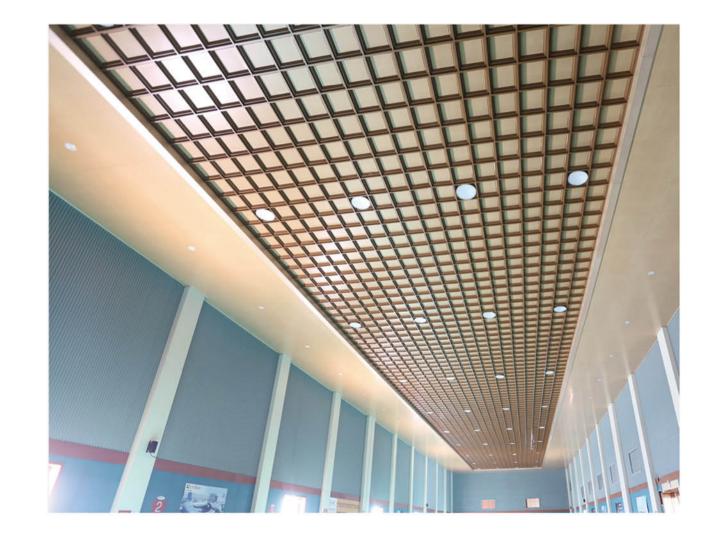
超高身异型格栅侧面示意图 Super high pyramid open cell ceiling

#### ■ 常用规格 STANDARD SIZE

超高身异型格栅 Super high pyramid open cell ceiling

尺寸Size: 200x200、300x300、400x400、500x500、600x600、700x700、800x800、900x900mm

**Pyramid Open Cell Ceiling System** 



# SCREFN 挂片 天花系列

挂片天花系列,极具方向性,通透开阔,立体感强,棱角线条清晰明 朗,新颖独特。可调节装饰空间视觉高度,搭配各种不同颜色,悬挂 不等高度,引入不同灯光效果,相益辉映,展现明快、飘逸、时尚、 谐美的装饰风格。加以防风码安装结构,应用于室外装饰能有效防 风,效果更鲜明。通透的安装方法,装拆简易快捷。

Screen ceiling systems, with a strong direction sense, open and wide, strong three-dimensional sense, with clear and bright angular lines, novel and unique. It is able to adjustable the visual height of decorated space, collocation with different color, suspension of different heights, the introduction of different lighting effects, all benefit each other, gives a bright, elegant, fashion and good harmonious decorative style. The installation structure with wind-proof clamp, used for the application of the outdoor decoration, can effectively prevent wind affect, with a more vivid effect. The permeable installation method is simple and quick for assembly and dis-assembly.



# Clip Type Screen Ceiling System 直插式挂片天花系列

挂片吊顶,可调节房屋视觉高度,并可隐藏楼底的所有管道和 其他设施,同时还可以使进入房间的日光或灯光柔和均匀。挂 片天花由铝合金条板及龙骨组成,装拆灵活。直插式有 75mm、85mm、110mm,以100mm、150mm间距固定于 龙骨上,挂片天花绝不影响房屋的吸音以及消防喷淋、空调系 统等设施的安装,备有多种颜色可供选择。

Clip type screen ceiling, can adjust the visual height of the house, and can hide all the pipes and other facilities at the bottom of the floor, and also makes the sunlight entering into the room or light soft and uniform. Suspended pieces ceiling is composed of aluminum alloy plate and keel, flexible in assembly and dis-assembly. There are 75mm, 85mm, 110mm of plug-in pieces, to be fixed onto the keel with 100mm, 150mm spacing, the suspended pieces ceiling will not affect noise-absorbing of the house and the installation of facilities including fire-extinguishing sprinkler, air conditioning systems, etc., a variety of colors is available.

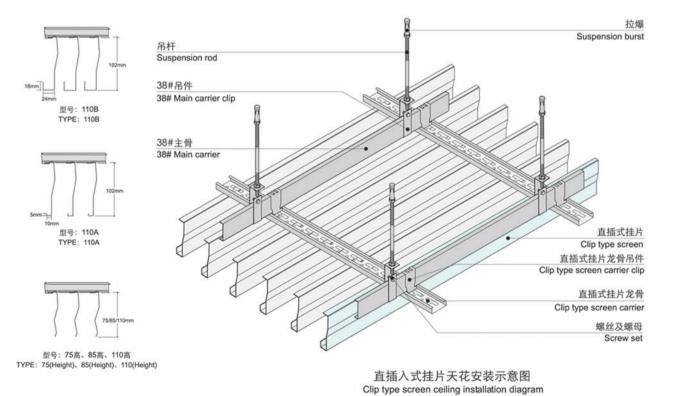


高度Height: 75、85、110mm

备注:1、可定制非常规尺寸 REMARK: 1, Non-standard sizes can be customized









# 钩搭式挂片天花系列 Hook Type Sereen Ceiling System



采用铝合金平板或冲孔板经静电粉末喷涂而成,是敞透式设计的 组合,具有防火、防潮、吸音功能,板面及线条的整体及连贯性 强,采用直插式安装法,便于楼顶的其它设施的维修。可以双面 同一种颜色, 也可以设计订做不同颜色, 配合灯光设计, 可拼装 出更加优美的装饰效果;也可调节房屋视觉高度,产生幕布效果。

It is manufactured by aluminum alloy plate or plate with punching holes, painted through electrostatic powder spraying, is a combination of open structure design, with functions of fireproof, moisture-proof, noise-absorbing function, the surface and the lines are as a whole and with strong coherence, the plug-in installation method makes it convenient for the maintenance of other facilities located on the roof. Both sides visible many be made in same color for both sides or different color on each side as customize designed, matched with lighting design, it can be assembled with more beautiful decorative effect; it can also adjust the visual height of the house, producing a

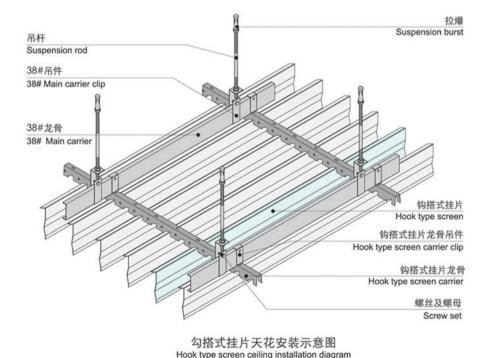


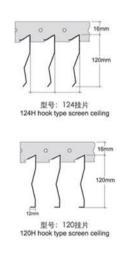
#### 常用规格 STANDARD SIZE

高度Height: 120mm、124mm

备注:1、可定制非常规尺寸

REMARK: 1, Non-standard sizes can be customized





# Vertical Type Screen Ceiling System 垂帘式挂片天花系列

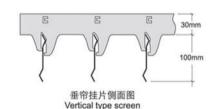
垂帘式挂片天花系列,是由多条长条挂板等距离排列组 成。长条垂直连贯粗大,外观简洁高雅,带有时代气 派。结构轻巧,装拆方便,无懈可击的防火,防潮功 能;拼接无缝,易清洁,经久耐用,品质优良,高贵典 雅, 具有完美的吸音效果; 风格鲜明, 色彩丰富。

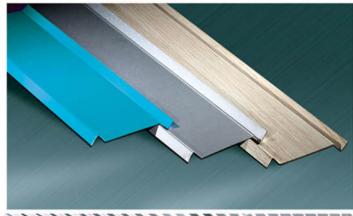
Vertical type screen ceiling system, which is composed of a plurality of long suspended plates lining at equal spacing. The long bar is vertical and coherent, simple and elegant in appearance, with the fashionable style. The structure is light, convenient to be assembled and dis-assembled, perfect fireproof, moisture-proof function; seamless, easy to be cleaned, durable for usage, excellent quality, noble and elegant, with perfect noise absorption performance, distinctive style, rich in colors.



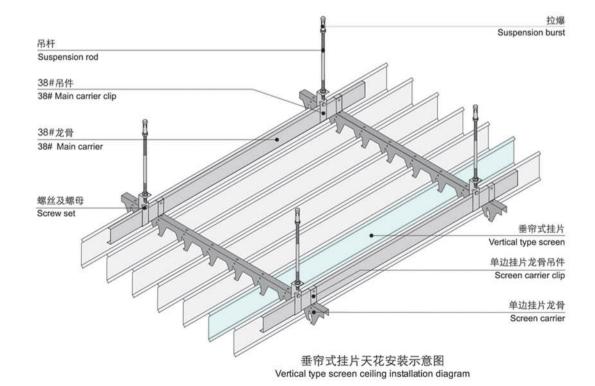
高度Height: 100mm

备注:1、可定制非常规尺寸













# BAFFLE CEILING

# SYSTEMS

# 屏障 天花系列

屏障天花系列,极具方向性,通透开阔,立体感强,棱角线条清晰明朗, 新颖独特。可调节装饰空间视觉高度,搭配各种不同颜色,悬挂不等高 度,引入不同灯光效果,相益辉映,展现明快、飘逸、时尚、谐美的装 饰风格。加以防风码安装结构,应用于室外装饰能有效防风,效果更鲜 明。通透的安装方法,装拆简易快捷。

Barrier ceiling systems, with a strong directional characteristic, permeable with wide opening, strong three-dimensional sense, with clear and bright angular lines, novel and unique. Able to adjust the visual height of a decorated space, collocation of different color, with different suspension heights, the introduction of different lighting performance, all benefit each others, presents a bright, elegant, fashion, harmonious and beautiful decorative style. With the installation structure of the windproof clamp, the application of the outdoor decoration can effectively be windproof, with a more vivid performance. Permeable installation method, simple and quick in assembly and dis-assembly.



U-Shaped Baffle Ceiling System U型方通天花系列

一种装饰性天幕型吊顶,可调节房屋视觉高度,并可隐藏楼 底的所有管道和其他设施,同时还可以引进日光或灯光。具 有开放的视野,通风、透气,其线条明快整齐,层次分明, 体现了简约明了的现代风格,安装拆卸简单方便,成为近几 年风靡装饰市场的主要产品。

A decorative curtain type ceiling, able to adjust the visual height of a house, and can hide all the pipelines and other facilities in the bottom of the building, and can also lead sunlight or lamplight. It enables an open field of vision, good ventilation and air flow, the connection lines are bright and neat, with clear levels, reflecting the concise modern style, simple and convenient in installation assembly and dis-assembly, has become the main popular product on decoration market.



宽度Width: 20、25、40、50、60、70、80mm

高度Height: 30、40、50、60、70、80、90、100、110、120、 130、140、150、160、170、180、190、200mm

密度Width: 30mm

高度Height: 25、30、40、50、60、70、80、90、100、110、 120、130、140、150、160、170、180、190、

200mm

宽度Width: 100、110、120、130、140、150、160、170、180、

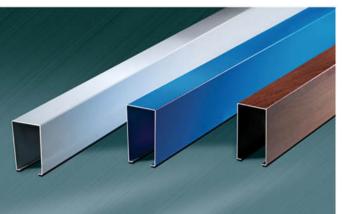
190, 200mm

高度Height: 20、30、40、50mm

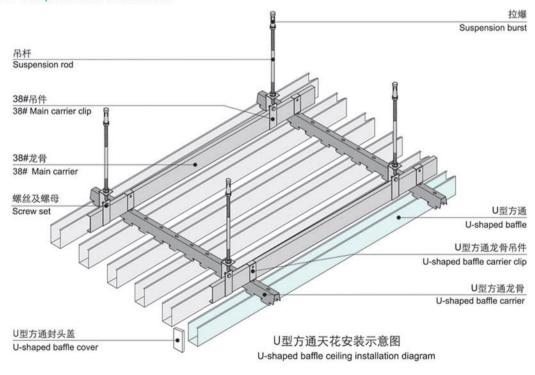
#### 备注:1、可定制非常规尺寸;2、可定制镀锌铁方通天花

REMARK: 1. Non-standard sizes can be customized;

2. Galvanized iron U-shape baffle can be customized



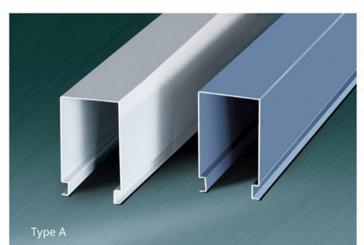








# 异型方通天花系列 Special Shaped Baffle Ceiling System



-种装饰性天幕型吊顶,可调节房屋视觉高度,并可隐藏楼 底的所有管道和其他设施,同时还可以引进日光或灯光。具 有开放的视野,通风、透气,其线条明快整齐,层次分明, 体现了简约明了的现代风格,安装拆卸简单方便,成为近几 年风靡装饰市场的主要产品。

A decorative curtain type ceiling, able to adjust the visual height of a house, and can hide all the pipelines and other facilities in the bottom of the building, and can also lead sunlight or lamplight. It enables an open field of vision, good ventilation and air flow, the connection lines are bright and neat, with clear levels, reflecting the concise modern style, simple and convenient in installation assembly and dis-assembly, has become the main popular product on decoration market.

#### ■ 常用规格 STANDARD SIZE

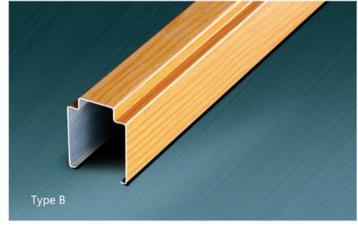
异型挂条:

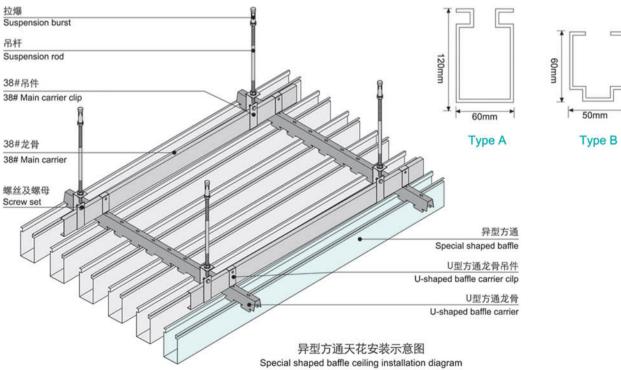
Type A: 宽度Width: 60mm

高度Height: 120mm

Type B: 宽度Width: 50mm

高度Height: 60mm





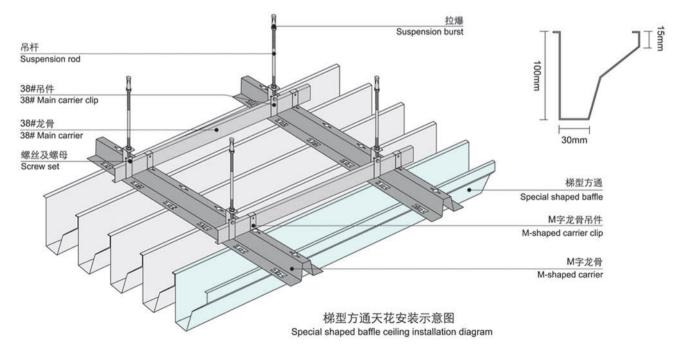
# Special Shaped Baffle Ceiling System 梯型方通天花系列

改变从细节开始,梯型挂条的横空出世将成为屏障天花的新生力量,超强的装饰性,奢华的内涵,迎合了现代建筑材料潮流,将更多的空 间细节融入其中,给人带来耳目一新的尊贵享受!

Change has to start with the details, the birth of ladder type suspended bar will become the new force of barrier ceilings, super decorative characteristic, the luxury of connotation, catering to the trend of modern building materials, integrating more spatial details into one, has brought a fresh noble enjoyment!

#### ■ 常用规格 STANDARD SIZE 宽度Width: 30mm; 高度Height: 100mm









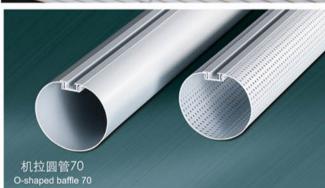
# 机拉圆管天花系列 O-shape Baffle Ceiling System

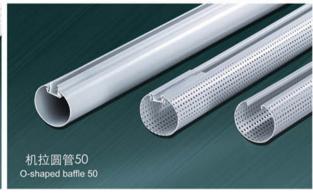
此系统具有开放的视野,其圆边式的线条明快柔和,安装后整个空间和谐柔美而不乏流畅的立体线条感,现代感效果非常好;结构简单: 维护方便:每条圆通都是独立的,可随意安装与拆卸,无需特别工具,方便维护和保养;可将灯具、空调系统、消防设备置于天花板内, 以达到整体一致的完美视觉效果;主要适用于地铁站、高铁站、车站、机场、大型购物商场、通道、墙面装饰、建筑物外墙等。

This system is with an open field of vision, the circular edges lines are bright and soft, after the installation, the entire space becomes harmonious and beautiful with no lack of smooth three-dimensional sense on lines, holds a good modern sense performance; Simple structure, convenient in maintenance: Each circular bar is independent, can be assembled and dis-assembled freely without use of special tools, easy to be repaired and maintained; the lamps and lanterns, air conditioning system, fire-extinguishing equipment can be placed in the ceiling, to achieve a consistent overall perfect visual performance. Mainly used in the subway stations, high-speed rail stations, bus stations, airports, large shopping malls, channels, wall decoration, external wall of building, etc..







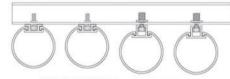


#### ■ 常用规格 STANDARD SIZE

直径Diameter: 50、70mm

备注:1、可定制非常规尺寸

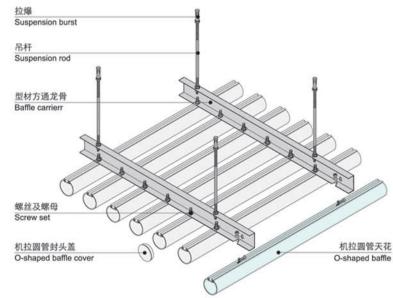
REMARK: 1, Non-standard sizes can be customized



螺丝挂扣式安装方法 Screw linked installation







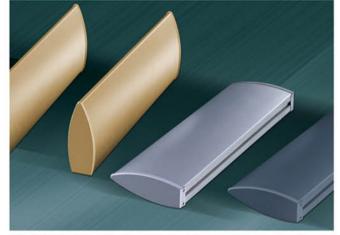
机拉圆管天花安装示意图 O-Shaped baffle ceiling installation diagram

# Bullet-shaped Baffle Ceiling System 型材机翼型天花系列

机翼型天花可使长距离的空间显得更宽敞,使长形空间不再 因为距离而产生局促感,简洁而不平板,充足的光感与次序 感,更使空间充满时尚气息。

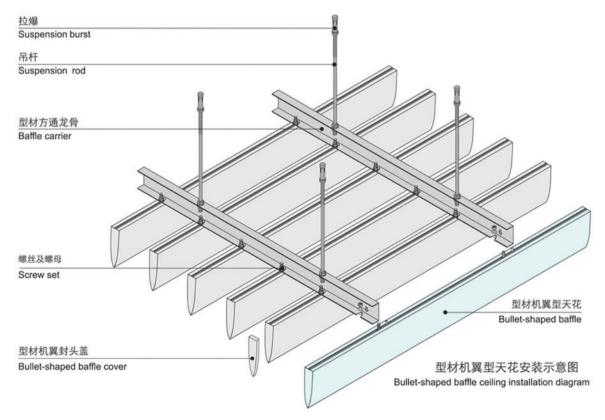
Bullet -shaped baffle ceiling makes the long distance space significantly more spacious, has eliminated the sense of uneasiness for elongated space because of the distance, being concise but not flat, adequate light perception and good order, makes the space full of fashionable smell.

备注:1、可定制非常规尺寸











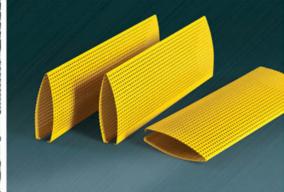
# 机拉机翼型挂条天花系列 V-shape Baffle Ceiling System

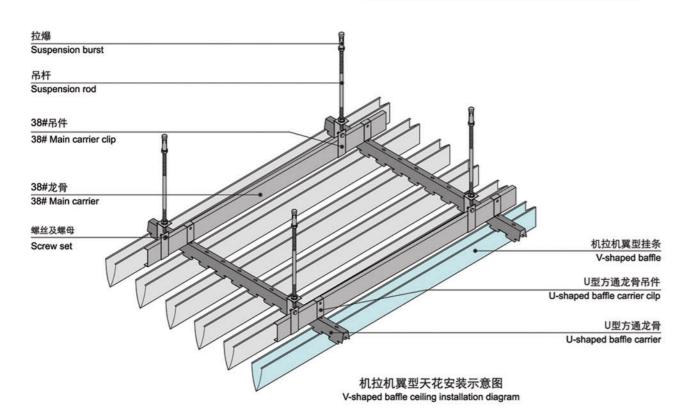
#### 机翼型挂条天花充分纳入了公共场所各种装饰性因素,考虑实用与 视觉的需求;本产品安装方便,材料的延缓性强,能与各种灯具, 消防器材相互形成独特的风格,华贵简约中透露大气,所以得到广 泛的应用。

V-shape baffle ceiling takes full consideration of various decorative factors in the public places, considering the practical needs and visual needs; the product is easy to be installed, the material is strong in expansion performance, forming unique styles with the cross effect of all kinds of lamps and fire-extinguishing equipment, revealed a luxury and simple style with a generous sense, therefore able to be widely used.

备注:1、可定制非常规尺寸 REMARK: 1, Non-standard sizes can be customized



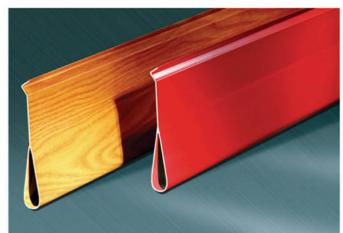




# Dripping Screen Ceiling System 型材滴水挂片天花系列

滴水挂片是呈水滴状的一种独具特色的天花系列,富于浓烈的现代 气息,完美的造型令装饰效果更加新奇。通透、明亮:滴水挂片系 统通透宽敞,便于空气的流通,排气散热的同时,能够使光线分布 均匀,使整个空间宽敞明亮。改善空间距离感:能使长距离的空间 显得更宽敞,使长形空间不再因为距离而产生局促感,简洁而非平 板,充足的光感与次序感,更使空间充满时尚气息。

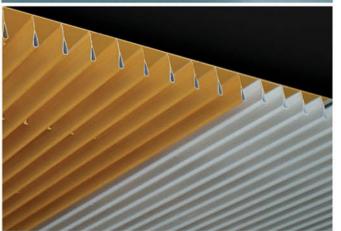
Dripping screen ceiling is a kind of unique ceiling series in water-drop shape, the rich modern smell, the perfect modeling makes the decoration performance more novel. Permeable, bright: dripping screen ceiling system is permeable and spacious, easy for air circulation, when exhausting air and dissipating heat, it can also make the light distribution evenly so that the whole space looks bigger and brighter. Improve the spatial distance sense: can make long distance space looks more spacious, eliminated the sense of uneasiness for elongated space because of the distance, being concise but not flat, adequate light perception and good order, makes the space full of fashionable smell.

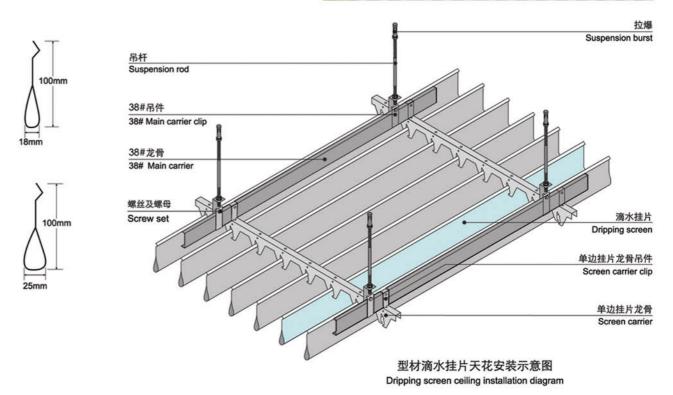


#### ■ 常用规格 STANDARD SIZE

高度Height: 100mm 直径Diameter: 25、18mm

备注:1、可定制非常规尺寸











型材方通通过连续滚压或冷弯成型,安装结构为专用龙骨卡 扣式结构,安装方法简单方便,适用于室内装饰。产品有着 开透、吸音和装饰等功能,并且具备现代时尚、超前效果。 通过面板高度、方向以及照明和颜色的变化,将吊顶表现得 更加通透和富有动感。

Quadrate-pipe baffle ceiling is formed through continuous rolling or cold roll bending, the installation structure is a special keel clip buckled structure. The installation method is simple and convenient, and is suitable for indoors decoration. Product are with open and permeable, noise-absorbing and decorative features, with modern fashionable and leading performance. Through the height and direction of of the surface plate, and the change in lights the colors, the suspended ceiling is more permeable and dynamic.

#### ■ 常用规格 STANDARD SIZE

宽度Width: 25mm

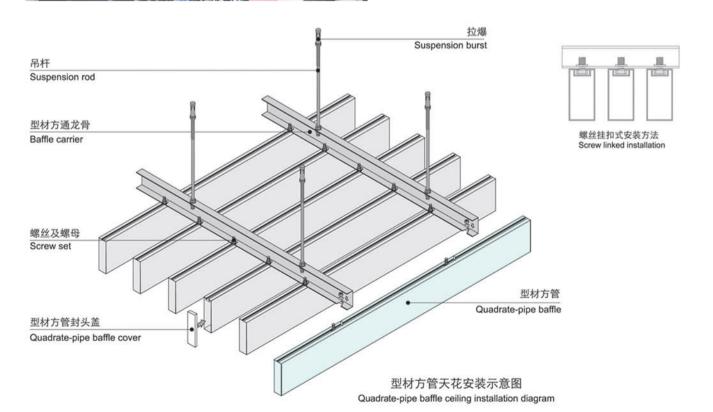
高度Height: 50、60、70、80、90、100mm

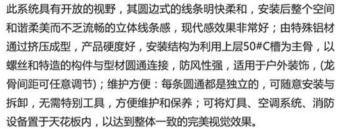
宽度Width: 30mm

高度Height: 50、60、70、80、90、100mm

备注:1、可定制非常规尺寸

REMARK: 1, Non-standard sizes can be customized





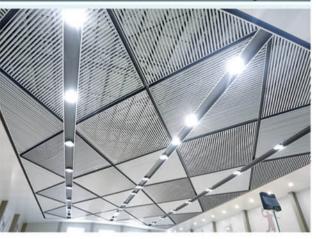
This system gives an open fields of vision, the connection lines with round edge type are bright and soft, after installation, the entire space becomes harmonious and beautiful, with no lack of smooth stereoscopic line sense, very good modern sense performance; it is made with special aluminum products through extrusion molding, good hardness, installation structure is to utilize the upper 50#c groove as the main bone, connecting the profile and circular bar with screw and specially built structural component, strong wind resistance, suitable for outdoor decoration, (keel spacing adjustable); convenient in maintenance: each circular bar is independent, can be assembled and dis-assembled freely without use of special tools; the lamps, air conditioning system, fire-extinguishing equipment can be installed in the ceiling, to achieve the perfect vision of overall consistency.

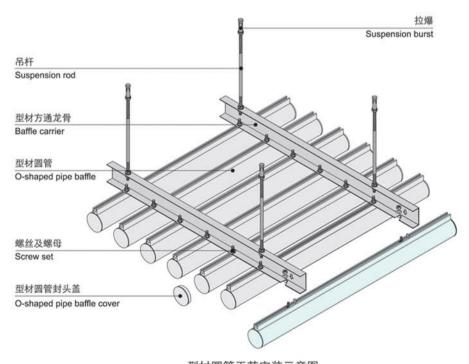
#### ■ 常用规格 STANDARD SIZE

I 凸型圆管 Pipe: 直径Diameter 50mm、60mm、70mm Ⅱ 凹型圆管 Pipe: 直径Diameter 50mm

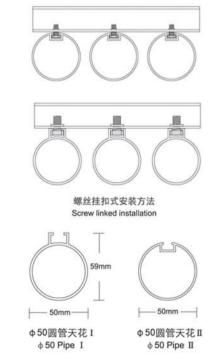
备注:1、可定制非常规尺寸













# CUSTOM-MADE CEILING SYSTEM

异型 天花系列

金属异型天花设计时尚,可通过不同的组合配搭方式演绎出干变万化、结构奇异的吊顶,高贵典雅,经久耐用。拓得利造型天花融合现代装饰设计的实用与美学结合的方式设计,完全可依据工程实际需要而专门订造,以求达到完美体现设计的装潢效果,日益成为金属吊顶的新宠。

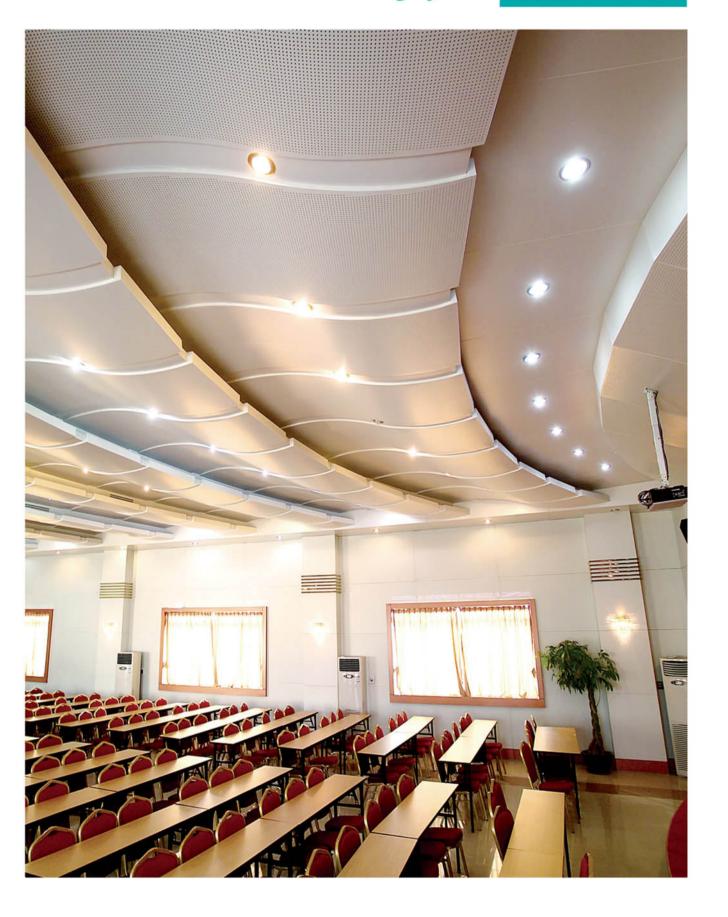
Custom-made ceiling is a fashionable design, through different mixture of matched style generating suspended ceilings of everchanging, and with singular structures, noble and elegant, durable for usage. Tuodeli modeling ceiling integrates a combination of the practicability and aesthetics of the modern decoration design method, can do customize manufacture according to the actual needs of the project, to enable the perfect embodiment of the decoration performance of the design, has increasingly become the new favorite one in the metal ceiling industry.

7

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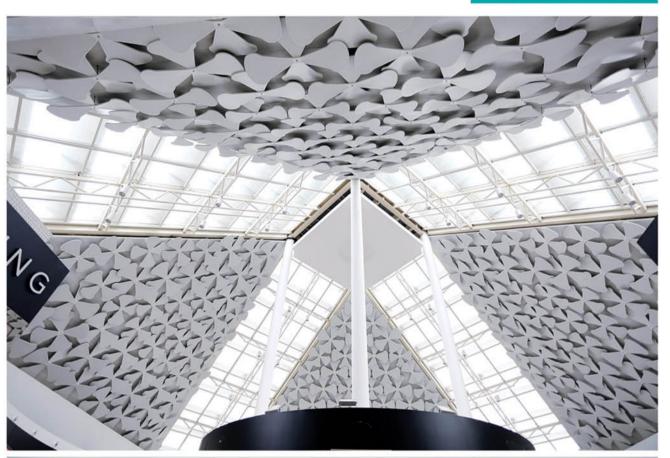
7.

















# Aluminum Cladding System 铝单板系列

铝单板系列

幕墙铝单板重量轻、高度强、防水、防污、防火、防蚀、加工性能好、维护费用低、 使用寿命长。铝单板可加工成各种弧形及异形,表面可喷涂成多种颜色,在墙面形成 各种美丽的图案,使建筑物更具高贵典雅的风格。

Aluminum cladding is of light weight, high strength, waterproof, anti-pollution, fireproof, anti-corrosion, good processing performance, low maintenance costs and long service life. Aluminum single plate can be processed into a variety of arc and profiled, the surface can be painted into a variety of colors, form a variety of beautiful patterns on the wall, gives the building a more elegant style.











#### 铝单板包方柱安装实例

llation examples of square column wrapped with aluminum cladding

1. Aluminum cladding 1.铝单板 2.耐候密封胶 2. Weather resistant sealant

3.泡沫垫条 3. Foam pad 4.挂耳交错安装 4. Staggered installation of suspended ear

5.自攻螺丝 5. Self-tapping screws 6.角钢调平后焊接 6. Angle steel welding after leveling

7.膨胀螺栓 7. Expansion bolt 8.铝方管 8. Aluminum square tube

#### 铝单板包圆柱安装实例

on examples of circular column wrapped with aluminum cladding

1. Aluminum cladding 1.铝单板 2.耐候密封胶 2. Weather resistant sealant 3.泡沫垫条 3. Foam pad

4.挂耳交错安装 4. Staggered installation of suspended ear

5.自攻螺丝 5. Self-tapping screws 6.角钢调平后焊接 6. Angle steel welding after leveling

7.膨胀螺栓 7. Expansion bolt 8.铝方管 8. Aluminum square tube

#### 铝单板外部转角安装实例

nal corner of aluminum cladding

1. Aluminum cladding 1.铝单板 2. Weather resistant sealant 2.耐候密封胶

3. Foam pad 3.泡沫垫条

4.挂耳交错安装 4. Staggered installation of suspended ear

5. Expansion bolt 6.角钢调平后焊接 6.Angle steel welding after leveling

7.自攻螺丝 7. Self-tapping screws

#### 铝单板墙体安装实例

Installation examples of aluminum cladding wall

1. Aluminum cladding 1.铝单板 2. Weather resistant sealant 2.耐候密封胶

3.泡沫垫条 3. Foam pad

4.挂耳交错安装 4. Staggered installation of suspended ear

5.膨胀螺栓 5. Expansion bolt

6.角钢调平后焊接 6.Angle steel welding after leveling

7.自攻螺丝 7. Self-tapping screws

#### 铝单板节点安装实例

Installation examples of aluminum cladding

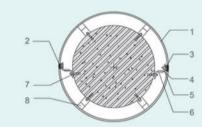
1. Aluminum cladding 1.铝单板 2.耐候密封胶 2. Weather resistant sealant

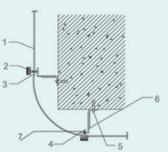
3.泡沫垫条 3. Foam pad

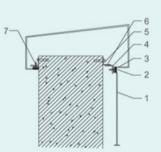
4.挂耳交错安装 4. Staggered installation of suspended ear

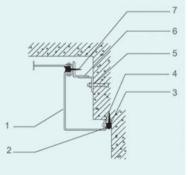
5.膨胀螺栓 5. Expansion bolt

6.角钢调平后焊接 6.Angle steel welding after leveling 7.自攻螺丝 7. Self-tapping screws













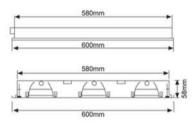






#### ■ 产品特点 PRODUCT FEATURES

节能不只是一种概念更是一种行动,我们在保证光源充足的基础上 研发出这种光线更广,光线更柔,能最大程度地满足人们的照明需 要。而且可通过灯光随时随地改变您的照明环境和照明亮度。产品 的每个细节都充分考虑到用户的方便和灵活性。广泛应用于地铁、 隧道、办公室、商场、医院、酒店等室内照明。



#### **T4 Lighting Energy-saving Series** 格栅灯T4节能系列



型号(Model): **BLH-F4A** 规格(Size): 600X600mm 功率(Power): 3X20W

# T5 Lighting Energy-saving Series 格栅灯T5节能系列



**BLH-Y14** (300x1200mm) 功率(Power): 2X28W



BLH-Y14 (600x1200mm) 功率(Power): 3X28W



**BLH-Y14** (600x600mm) 功率(Power): 3X14W LED: BLH-Y14 (600x600) 功率(Power): 3X7W

#### **T8 Lighting Series** 格栅灯T8系列



BLH-Y28 (300x1200mm) 功率(Power): 2X40W



**BLH-Y28** (600x1200mm) 功率(Power): 3X40W



BLH-Y28 (600x600mm) 功率(Power): 3X20W



BLH-Y28反光片 (600x600mm) 功率(Power): 3X7W

注:可配日光灯管/LED灯管

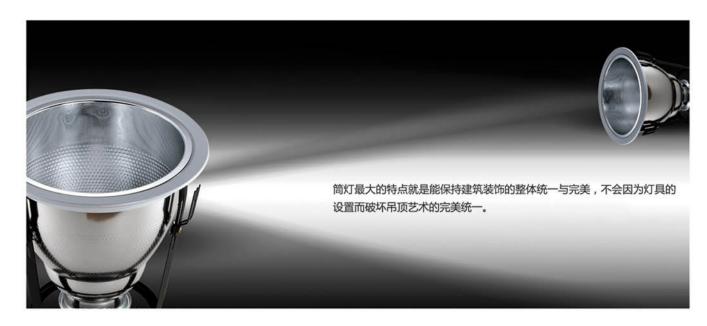
Remark: Fluorescent tube and LED tube are available





# **Gypsum Board Downlight**

# LED Lighting LED 平板灯





型号(Model): BLH-ST8 光源(Lamp): E27 规格(Size): 227x264mm 功率(Power): AC220V MAx40W



型号(Model): BLH-ST5 光源(Lamp): E27 规格(Size): 178x198mm 功率(Power): AC220V MAx40W



型号(Model): BLH-ST35 光源(Lamp): E27 规格(Size): 123x139mm 功率(Power): AC220V MAx40W



型号(Model): BLH-ST3 光源(Lamp): E27 规格(Size): 110x130mm 功率(Power): AC220V MAx40W



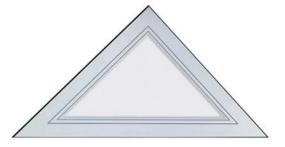
型号(Model): BLH-HT4 光源(Lamp): E27 规格(Size): 232x143x88 功率(Power): AC220V MAx40W

# **Open Cell Ceiling Downlight**





型号 Model	规格 Size	适用格栅规格 Open cell: width	颜色 Color	功率 Power
BLH-T001	100X100mm	10mm底	定制Customized	AC220V MAx40W
BLH-T002	110X110mm	10mm底	定制Customized	AC220V MAx40W
BLH-T003	150X150mm	20mm底	定制Customized	AC220V MAx40W
BLH-T004	150X150mm	15mm底	定制Customized	AC220V MAx40V
BLH-T005	150X150mm	10mm底	定制Customized	AC220V MAx40W
BLH-T006	200X200mm	20mm底	定制Customized	AC220V MAx40V
BLH-T007	200X200mm	15mm底	定制Customized	AC220V MAx40V
BLH-T008	200X200mm	10mm底	定制 Customized	AC220V MAx40V



LED 平板三角型灯 **LED Triangle Light** 



LED 平板灯-1 欧式灯盘暗架 LED European style-1(clip-in) 规格 Size: 600x600mm



LED 平板灯-2 欧式灯盘明架 LED European style-2(lay-in) 规格 Size: 595x595mm



LED 平板灯(窄边) LED Light 规格 Size: 600x600mm 300x1200mm 600x1200mm



型号 Model BLH: B300LED-X03 (300x300) B450LED-X03 (300x450) B600LED-X03 (300x600)



型号 Model LXBL: B300LED-X04 (300x300) B450LED-X04 (300x450) B600LED-X04 (300x600)

## **Ventilation Series**

## 换气系列



型号 Model: B300YH-1 规格 Size: 300X300mm



型号 Model: B300YH-2 规格 Size: 300X300mm



型号 Model: B300YH-3 规格 Size: 300X300mm



型号 Model: B300YH-4 规格 Size: 300X300mm



型号 Model: B300YH-5 规格 Size: 300X300mm



型号 Model: LX-FS2-B 方形散流器 规格 Size: 600X600mm



型号 Model: LX-2B1 自垂式百叶窗 规格 Size: 定制 Customized



型号 Model: LX-QPR 球形喷射风口 规格 Size: 100mm / 125mm / 150mm 200mm / 250mm / 315mm 400mm / 450mm / 500mm 600mm



