## 常州市卫星机房设备有限公司

CHANGZHOU CITY B-STAR COMPUTER ROOM EQUIPMENT CO.,LTD.

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# 晨树®

智能架空地板首选供应商

## 常州市卫星机房设备有限公司

CHANGZHOU CITY B-STAR COMPUTER ROOM EQUIPMENT CO.,LTD.

中国 • 江苏

常州市卫星机房设备有限公司

## 【企业精神】

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以诚取信 以质求胜 以创新求发展

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WITH FRESH NEW IDEA

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# 全钢防静电地板

STEEL NETWORK FLOOR

## 【简介 Introduction】

晨树全钢防静电地板外表经磷化后进行静电喷塑处理，内腔填充 425# 标准纯水泥，上表面粘贴高耐磨防火高压层板（HPL）或（PVC）板，四周镶嵌导电边条。

THE TREE IN THE MORNING ALL STEEL ANTI-STATIC FLOOR SURFACE ELECTROSTATIC SPRAY PROCESSING PHOSPHATING AFTER CAVITY FILLING, 425# STANDARD PURE CEMENT PASTE ON THE SURFACE OF HIGH WEAR-RESISTANT, FIREPROOF HIGH-PRESSURE LAMINATE (HPL) OR (PVC) PLATE, INLAID AROUND THE EDGE OF THE CONDUCTIVITY.

## 【特点 Characteristics】

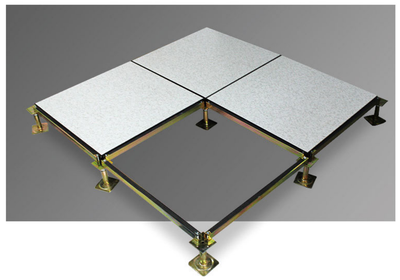
地板全钢组合，承载强度高，防火，防腐。

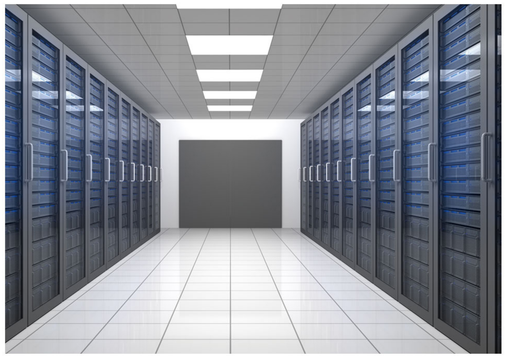
Floor full steelcombination,carrying high strength,the fire protection,the corrosion.

## 【适用 Application】

微机房、程控机房、电子工程、航天领域等抗（防）静电场所。

Microcomputer room,program-controlled equipment room,electronic engineering,spaceflight antide-pressants (the)electrostatic places.





## 全钢防静电地板剖面

ALL STEEL ANTI STATIC FLOOR SECTION

| 型号 type | 规格 Size (mm) | 集中载荷 concentratedload（挠度 deflection=2mm） | | | 极限载荷 (N/m²) Ultimate limit Load | 均布载荷 (N/m²) Uniform Load | 板面平整度 Flatness | 相邻边垂直度 Vertical | 系统电阻 System Resistor |
|---|---|---|---|---|---|---|---|---|---|
| | | lb | N | KG | | | | | |
| DN450 | 600X600X35 | ≥455 | ≥1965 | ≥205 | ≥5885 | ≥9725 | ≤0.6mm | ≤0.3mm⁶ | 1x10 – 1x10¹⁰ |
| DN680 | | ≥685 | ≥2955 | ≥305 | ≥8855 | ≥12505 | | | |
| DN800 | | ≥805 | ≥3555 | ≥365 | ≥10705 | ≥17005 | | | |
| DN1000 | | ≥1005 | ≥4455 | ≥455 | ≥13355 | ≥23005 | | | |
| DN1250 | | ≥1255 | ≥5565 | ≥565 | ≥16685 | ≥33005 | | | |
| DN1500 | | ≥1505 | ≥6675 | ≥685 | ≥20005 | ≥43005 | | | |
| DN2000 | | ≥2005 | ≥8905 | ≥905 | ≥26705 | ≥63005 | | | |

# 无边防静电地板

BORDERLESS ANTI-STATIC FLOOR

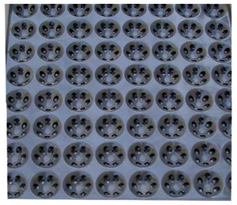
## 【简介 Introduction】

表面粘贴 HPL 或 PVC 贴面，周边无嵌条，地板底部蜂窝结构。铺装要求高，接缝细小，美观大方。全钢组合无边贴面板四周无需镶嵌黑边条，铺装浑然一体，美观大方。

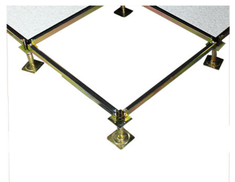
STUCK TO THE SURFACE OF HPL OR PVC VENEER, SURROUNDING PANELS, FLOOR AT THE BOTTOM OF THE HONEYCOMB STRUCTURE. THE PAVING REQUIREMENTS ARE HIGH, THE SEAMS ARE FINE, AND THE BEAUTY IS BEAUTIFUL AND GENEROUS. ALL STEEL ASSEMBLY WITHOUT SIDE PANEL AROUND WITHOUT BLACK STRIPS, PAVING ALL BLEND INTO ONE HARMONIOUS WHOLE APPEARANCE.

正面
Positive

边角
Edges



加强点
Strengthen the point



边角
Edges

## 【特点 Characteristics】

地板全钢组成，机械强度高、承载能力强、防火性好，无边条设计更美观，拼接缝更小。

The floor full steel, high mechanical strength, strong bearing capacity, good fire proofing, no fringe design more beautiful, the seam is smaller. fire protection, the corrosion.

## 【适用 Application】

微机房、程控机房、电子工程、航天领域等抗（防）静电场所。

Microcomputer room, program-controlled equipment room, electronic engineering, spaceflight antide-pressants(the)electrostatic places.

| 型号 type | 规格 Size (mm) | 集中载荷 concentratedload (挠度 deflection=2mm) | | | 极限载荷 ($N/m^2$) Ultimate limit Load | 均布载荷 ($N/m^2$) Uniform Load | 板面平整度 Flatness | 相邻边垂直度 Vertical | 系统电阻 System Resistor |
|---|---|---|---|---|---|---|---|---|---|
| | | lb | N | KG | | | | | |
| DN450 | 600X600X35 | ≥455 | ≥1965 | ≥205 | ≥5885 | ≥9725 | ≤0.6mm | ≤0.3mm | $1x10^{6}$ - $1x10^{10}$ |
| DN680 | | ≥685 | ≥2955 | ≥305 | ≥8855 | ≥12505 | | | |
| DN800 | | ≥805 | ≥3555 | ≥365 | ≥10705 | ≥17005 | | | |
| DN1000 | | ≥1005 | ≥4455 | ≥455 | ≥13355 | ≥23005 | | | |
| DN1250 | | ≥1255 | ≥5565 | ≥565 | ≥16685 | ≥33005 | | | |
| DN1500 | | ≥1505 | ≥6675 | ≥685 | ≥20005 | ≥43005 | | | |
| DN2000 | | ≥2005 | ≥8905 | ≥905 | ≥26705 | ≥63005 | | | |

# 陶瓷面防静电地板

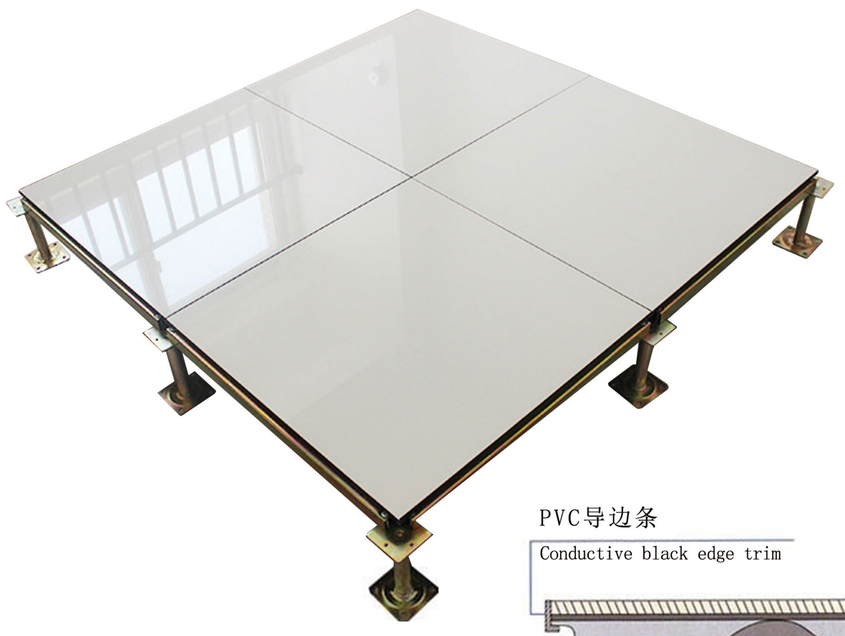
CERAMIC ANTI-STATIC FLOOR

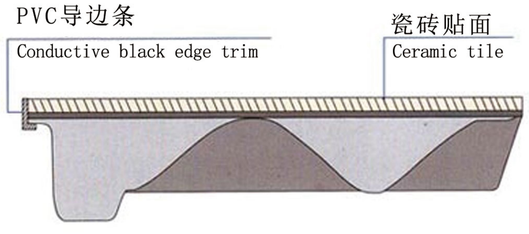
| 型号 type | 规格 Size (mm) | 集中载荷 concentratedload (挠度 deflection=2mm) | | | 极限载荷 (N/m²) Ultimate limit Load | 均布载荷 (N/m²) Uniform Load | 板面平整度 Flatness | 相邻边垂直度 Vertical |
|---|---|---|---|---|---|---|---|---|
| | | lb | N | KG | | | | |
| DNC450 | 600X600X40 | ≥440 | ≥1960 | ≥200 | ≥5880 | ≥9720 | ≤0.6mm | ≤0.3mm |
| DNC650 | 600X600X40 | ≥662 | ≥2950 | ≥300 | ≥8850 | ≥12500 | | |
| DN8C00 | 600X600X45 | ≥800 | ≥3550 | ≥360 | ≥11250 | ≥16100 | | |

## 【简介 Introduction】

陶瓷防静电地板外表经磷化后进行静电喷塑处理， 内腔填充 425# 标准纯水泥， 采用600×600×10MM 防静电陶瓷地砖作为面层，四周用导电胶条封边而成，整板的厚度为 40MM。

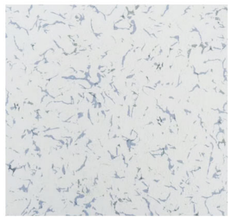
THE SURFACE OF CERAMIC ANTISTATIC FLOORING IS TREATED BY ELECTROSTATIC SPRAYING AFTER PHOSPHATING. THE CAVITY IS FILLED WITH 425# STANDARD PURE CEMENT. THE 600 * 600 * 10MM ANTI-STATIC CERAMIC TILE IS USED AS THE SURFACE LAYER, AND THE SURROUNDING PLATES ARE SEALED WITH CONDUCTIVE ADHESIVE STRIPS. THE THICKNESS OF THE WHOLE BOARD IS 40MM.



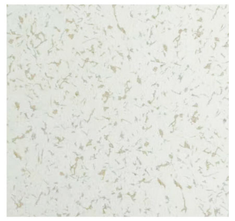





象牙白
Ivory



小兰花
Small orchid



小黄花
Small yellow flower

防美亚纹
Anti - Beauty

## 【适用 Application】

微机房、程控机房、电子工程、航天领域等抗（防）静电场所。

Microcomputer room, program-controlled equipment room, electronic engineering, spaceflight antide-pressants(the)electrostatic places.

## 【特点 Characteristics】

地板全钢组成，机械强度高、承载能力强、防火性好，无边条设计更美观，拼接缝更小。

The floor full steel, high mechanical strength, strong bearing capacity, good fire proofing, no fringe design more beautiful, the seam is smaller. fire protection, the corrosion.

# OA网络地板

OA NETWORK FLOOR

## 【简介 Introduction】

晨树 OA 网络地板是一种新型的楼面建筑材料，是为方便现代化办公楼面、办公房间的网络线路扩充而设计的一种地面装饰方法。解决了传统楼面、墙体内预埋布线而产生的许多令设计师头痛的难题。

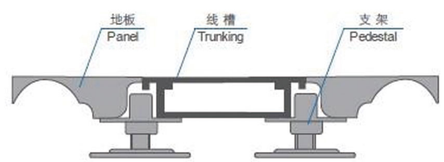
MORNING TREE OA NETWORK FLOOR IS A NEW TYPE OF FLOOR BUILDING MATERIAL. IT'S A GROUND DECORATION METHOD FOR THE CONVENIENCE OF MODERN OFFICE BUILDING AND OFFICE ROOM NETWORK EXPANSION. IT HAS SOLVED MANY DIFFICULT PROBLEMS OF THE DESIGNER'S HEADACHE CAUSED BY THE PREBURIED WIRING IN THE TRADITIONAL FLOOR AND THE WALL.

| 型号 type | 规格 Size (mm) | 集中载荷 concentratedload（挠度 deflection=2mm） | | | 极限载荷（N/m²） Ultimate limit Load | 均布载荷（N/m²） Uniform Load | 板面平整度 Flatness | 相邻边垂直度 Vertical |
|---|---|---|---|---|---|---|---|---|
| | | lb | N | KG | | | | |
| OA500-A | 500X500X28 | ≥455 | ≥1965 | ≥205 | ≥5885 | ≥9725 | ≤0.6mm | ≤0.3mm |
| OA500-B | | ≥685 | ≥2955 | ≥305 | ≥8855 | ≥12505 | | |
| OA500-C | | ≥805 | ≥3555 | ≥365 | ≥10705 | ≥17005 | | |
| OA500-D | | ≥1005 | ≥4455 | ≥455 | ≥13355 | ≥23005 | | |
| OA500-E | | ≥1255 | ≥5565 | ≥565 | ≥16685 | ≥33005 | | |

## 【特点 Characteristics】

全钢结构、产品自重小、承载能力和耐冲击性强； 表面静电喷塑，柔光、耐磨、防水、防火、防尘、防腐蚀、使用寿命长。

All steel structure products, small weight, bearing capacity and strong impact resistance; surface electrostatic spray, soft, wear-resistant, waterproof, fireproof, dustproof, corrosion resistance, long service life.




线槽地板安装示意图

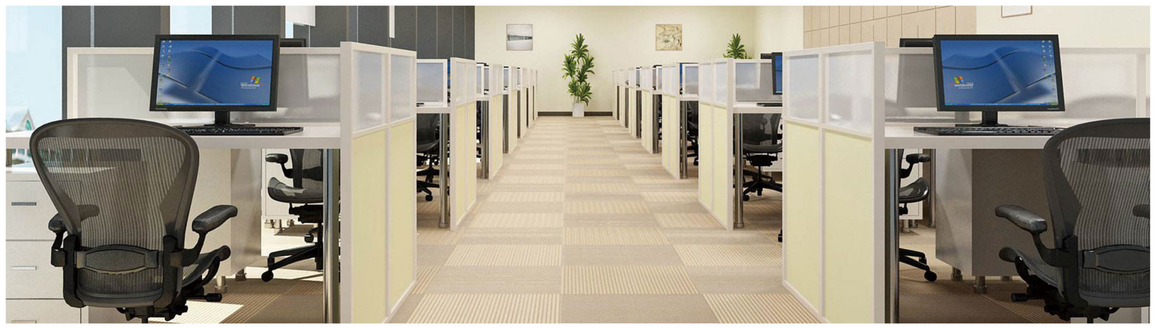
## 【适用 Application】

5A 级智能化写字楼、会议室、电教室等防尘防水场合，表面铺设地毯。

5A class intelligent office building, conference room, electric classroom and other dustproof and waterproof occasions, the surface of the carpet.

# OA网络地板（扣槽式）

OA NETWORK FLOOR（GROOVES）



边角
Groove cover

背面
Groove cover

中心盖板
Center cover

线槽盖板
Groove cover

角底板
Connection cover

| 型号 type | 规格 Size（mm） | 集中载荷 concentratedload（挠度 deflection=2mm） | | | 极限载荷（N/m²） Ultimate limit Load | 均布载荷（N/m²） Uniform Load | 板面平整度 Flatness | 相邻边垂直度 Vertical |
|---|---|---|---|---|---|---|---|---|
| | | lb | N | KG | | | | |
| OA500-A | 500X500X25 | ≥455 | ≥1965 | ≥205 | ≥5885 | ≥9725 | ≤0.6mm | ≤0.3mm |
| OA500-B | | ≥685 | ≥2955 | ≥305 | ≥8855 | ≥12505 | | |
| OA500-C | | ≥805 | ≥3555 | ≥365 | ≥10705 | ≥17005 | | |
| OA500-D | | ≥1005 | ≥4455 | ≥455 | ≥13355 | ≥23005 | | |

## 【特点 Characteristics】

全钢结构、产品自重小、承载能力和耐冲击性强； 表面静电喷塑，柔光、耐磨、防水、防火、防尘、防腐蚀、使用寿命长。

All steel structure products, small weight, bearing capacity and strong impact resistance; surface electrostatic spray, soft, wear-resistant, waterproof, fireproof, dustproof, corrosion resistance, long service life.

## 【适用 Application】

5A 级智能化写字楼、会议室、电教室等防尘防水场合，表面铺设地毯。

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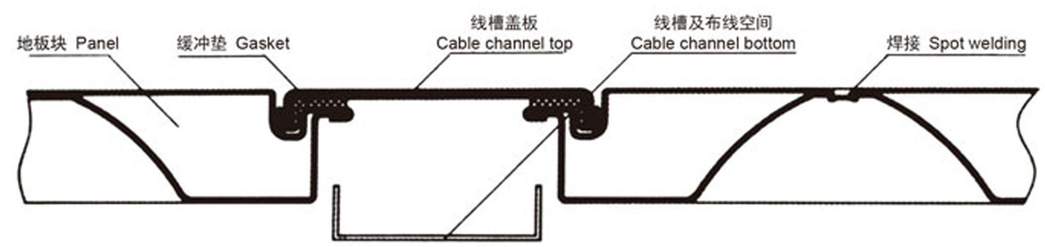


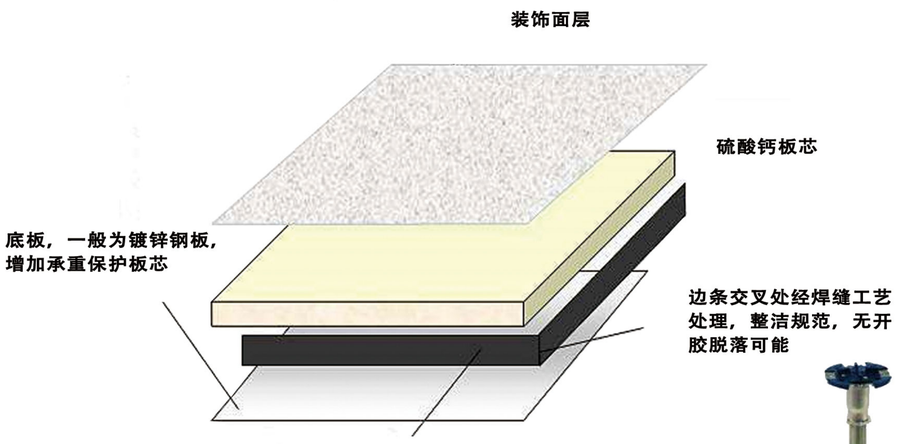

## 【简介 Introduction】

晨树 OA 网络地板（扣槽式）是一种新型的楼面建筑材料，是为方便现代化办公楼面、办公房间的网络线路扩充而设计的一种地面装饰方法。解决了传统楼面、墙体内预埋布线而产生的许多令设计师头痛的难题。

MORNING TREE OA NETWORK FLOOR IS A NEW TYPE OF FLOOR BUILDING MATERIAL. IT'S A GROUND DECORATION METHOD FOR THE CONVENIENCE OF MODERN OFFICE BUILDING AND OFFICE ROOM NETWORK EXPANSION. IT HAS SOLVED MANY DIFFICULT PROBLEMS OF THE DESIGNER'S HEADACHE CAUSED BY THE PREBURIED WIRING IN THE TRADITIONAL FLOOR AND THE WALL.

# 硫酸钙防静电活动地板

ANTI STATIC ACTIVITY FLOOR OF CALCIUM SULFATE



## 【简介 Introduction】

硫酸钙地板采用无毒未经漂白的植物纤维作为加固材料，结合凝固成的硫酸钙晶体，并经过脉冲压制工序制作而成。因其环保、防火、高强度、平整等诸多方面优势，已成为架空地板家族中广泛使用的材料。

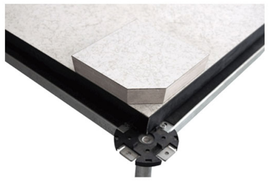
The calcium sulfate floor is made of nonpoisonous and bleached plant fiber as reinforcement material, combined with calcium sulphate crystal solidified and manufactured by pulse pressing process. Because of its advantages of environmental protection, fire protection, high strength, leveling and so on, it has become a widely used material in the overhead floor family.

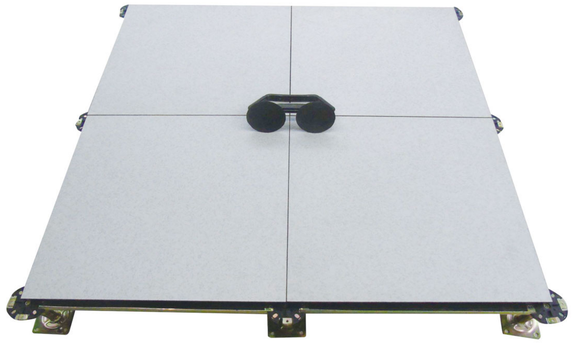
| 型号 type | 规格 Size (mm) | 集中载荷 concentratedload | 冲击载荷 Impact Load | 极限载荷 Ultimate Load | 均布载荷 Uniform Load | 滚动载荷 N Rolling Load | |
|---|---|---|---|---|---|---|---|
| International | mm | N | N | N | N/m₂ | 10 次 | 10000 次 |
| Heavy duty 重型 | 600X600 | ≥4498 | 670 | ≥13494 | ≥12505 | 3596 | 2959 |
| Extra Heavy 加强型 | 600X600 | ≥5595 | 670 | ≥16797 | ≥17005 | 4498 | 3596 |

## 【特点 Characteristics】

硫酸钙结晶，整体强度高，耐高温，耐燃烧，结构吸引，承载强度高，阻燃，防腐，无污染。

Calcium sulfate crystallization, high overall strength, high temperature resistance, combustion resistance, structure attraction, high bearing strength, flame retardant, anticorrosion, no pollution.





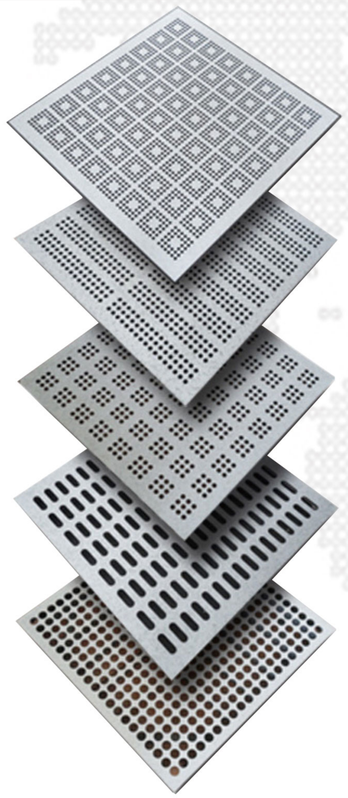
## 【适用 Application】

电信、电子电力、医学等行业的机房、计算机机房、洁净化厂房等对静电有要求的场所。

Electricity, electronic power, medicine and other industries, computer rooms, computer rooms, clean house and other facilities for static electricity.

# 全钢防静电通风活动地板

ALL STEEL ANTISTATIC VENTILATION FLOOR



17%通风板
17& open rate panel

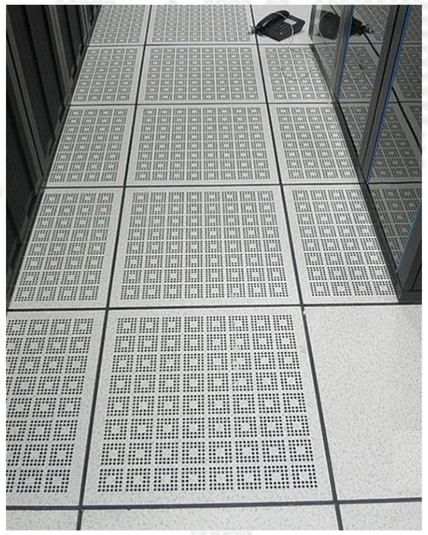
20%通风板
20& open rate panel

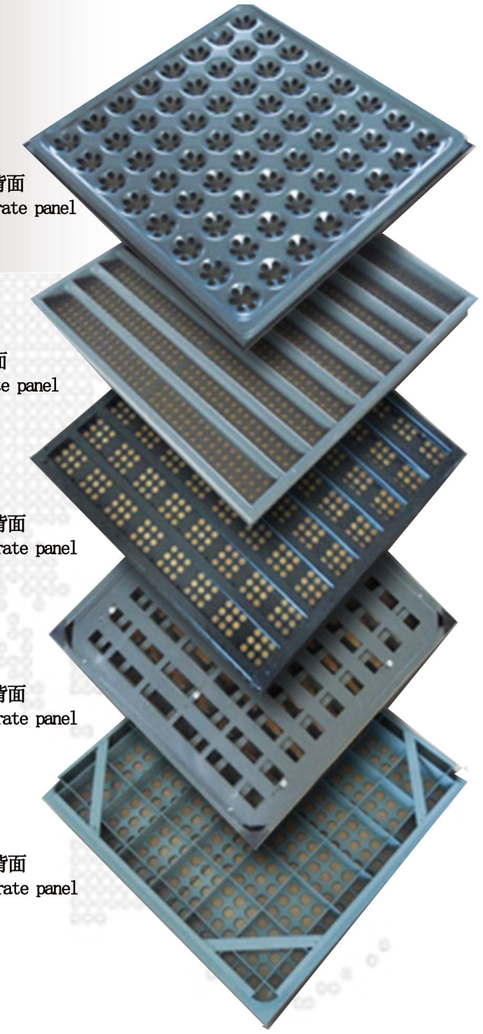
25%通风板
25& open rate panel

35%通风板
35& open rate panel

45%通风板
45& open rate panel

| 品名 | 型号 | 通风率 | 工艺 | 承载力 |
|---|---|---|---|---|
| 蜂窝普通型 | DN-T-1/DN-WT-1 | 17% | 蜂窝型 | 中 |
| 蜂窝强化型 | DN-T-2/DN-WT-2 | 22% | 蜂窝型 | 中 |
| 焊管小排孔 | DN-T-3/DN-WT-3 | 19% | 焊管型 | 强 |
| 焊管小圆孔 | DN-T-4/DN-WT-4 | 23% | 焊管型 | 强 |
| 焊管小腰孔 | DN-T-5/DN-WT-5 | 32% | 焊管型 | 强 |
| 格栅大圆孔 | DN-T-6/DN-WT-6 | 50% | 格栅型 | 强 |
| 格栅大腰孔 | DN-T-7/DN-WT-7 | 60% | 格栅型 | 强 |





17%通风板背面
back of 17& open rate panel

20%通风板背面
back of 20& open rate panel

25%通风板背面
back of 25& open rate panel

35%通风板背面
back of 35& open rate panel

45%通风板背面
back of 45& open rate panel

## 【简介 Introduction】

防静电通风板整体组成结构与普通的防静电地板类似，表面贴面，下层静电喷塑，中间钢板结构，但是防静电通风板内腔却是空的，没有发泡水泥填充，地板的上下钢板和上表面贴面均冲制有通风孔，防静电通风板一般是与普通的防静电地板搭配使用。

Anti-static ventilation plate integral structure and anti-static floor common similar surface veneer, lower electrostatic spray, middle plate structure, but the anti-static ventilation cavity plate is empty, no foam cement filled steel floor, and on the surface of veneers were punched with a ventilation hole, anti-static ventilation in general with the common use of anti-static flooring collocation.

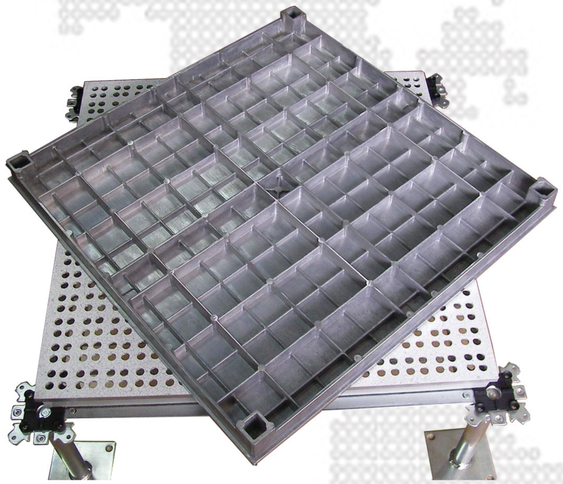
## 【适用 Application】

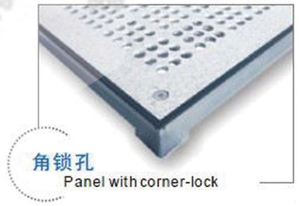
全钢防静电通风地板适用于电信，电力电子，微电子，医学等行业的程控机房，计算机机房，电力调度室及各类计算机机房。

All steel anti-static ventilation floor is suitable for Telecom, power electronics, microelectronics, medicine and other industries, such as program-controlled computer rooms, computer rooms, power dispatching rooms, and all kinds of computer rooms.

# 高压铸铝合金地板

HIGH PRESSURE CAST ALUMINUM ALLOY FLOOR

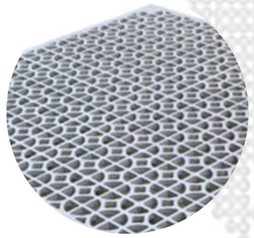





## 【优点 Advantages】

◆防静电地板系类中最好的基材，最佳导体
The best substrate in the antistatic floor system, the best conductor

◆重量轻，性能不衰减，每平方可承重 1.5 吨以上
The weight is light, the performance is not attenuated, and the weight per square can be over 1.5 tons.



◆采用强力胶水黏贴饰面，不起泡，不脱胶，有效阻止静电，高强耐磨。
The glue paste finishes, no bubble, no degumming, effectively prevent electrostatic, high strength and abrasion resistance.

◆高档环保，产品可回收重复利用，不贬值。
High grade environmental protection, products can be recycled and reused, not devaluating.

## 【简介 Introduction】

产品选用铝材作为基材，采用大型油压机模具一次性压铸成型，经过精密机械加工，地面表面可根据需要进行环氧喷粉或镍铬电镀，从表面达到柔光、防腐、耐磨效果。产品分为带孔型和盲板型（没有通风孔），上表面贴 HPL 或 PVC 面

AThe product made of aluminum as a substrate, using a large hydraulic press mold casting off, after precision machining, the ground surface for epoxy powder coating or nickel chromium plating to achieve the soft, wear-resistant, anti-corrosion, the effect from the surface. The products are divided into hole type and blind plate (no ventilation hole), the upper surface is attached to HPL or PVC surface





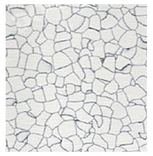
# 地板装饰贴面系列

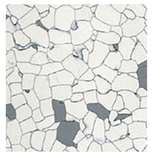
FLOOR DECORATIVE OVERLAY SERIES

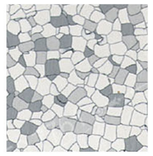
## 【简介 Introduction】

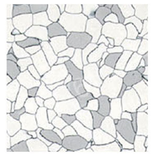
PVC 贴面： 不仅具有色彩鲜艳、光亮平整、且具有耐磨、耐热、耐污染、可清洗及永久性装饰的功能。

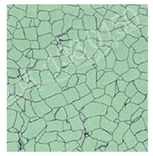
PVC veneer: not only with bright color, bright and smooth, and has the function of wear resistance, heat resistance, pollution resistance, cleaning and permanent decoration.

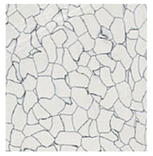

PVC-01

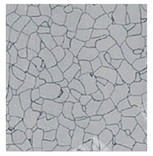

PVC-02

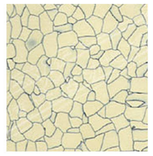

PVC-03

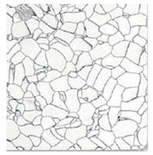

PVC-04


PVC-05


PVC-06

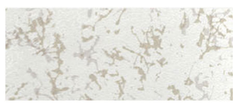

PVC-07

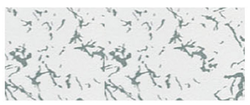

PVC-08


PVC-09

HPL 面： 全称为三聚氰胺防火板。特点是耐磨性能优异，具备很好的防静电功能，使用寿命较长，缺点是耐干燥性能较差，需要保证使用环境有一定的湿度。

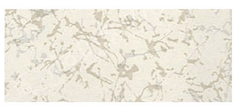
The full name is melamine fireproof board. It is characterized by excellent wear resistance, good anti-static function and long service life. The drawback is poor drying resistance. It is necessary to ensure that there is a certain humidity in the use environment.


HPL-01

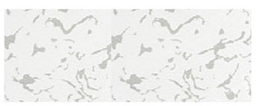

HPL-02

HPL-03

HPL-04


HPL-05

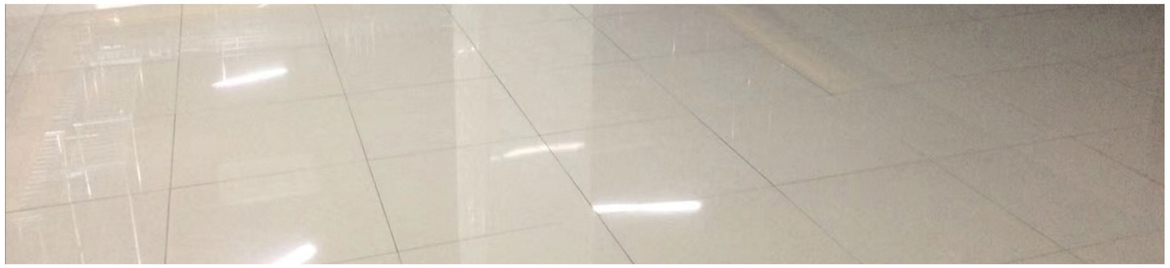
HPL-06


HPL-07

HPL-08

# 陶瓷贴面

CERAMIC VENEER

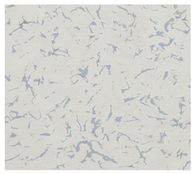




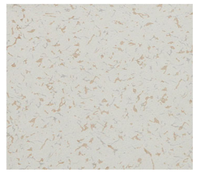
象牙白

黄聚晶

小黄花



小兰花



小碎花

梨花雨

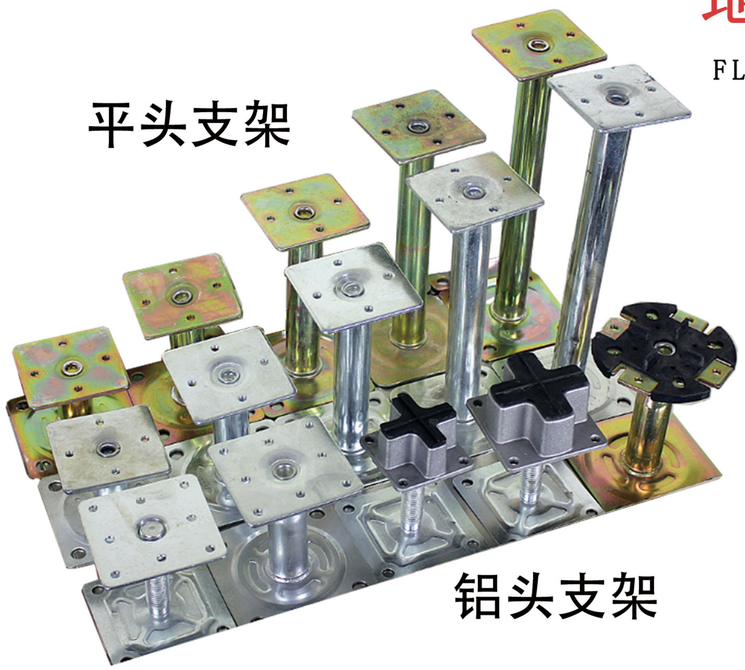
## 【简介 Introduction】

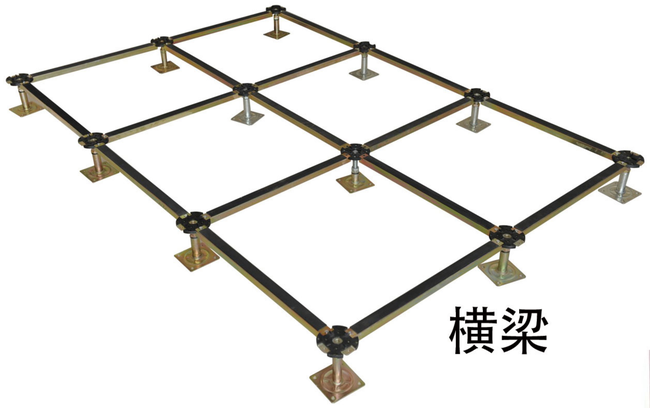
防静电瓷砖是一种新型防静电材料，兼容了陶瓷墙地砖优点，具有美观耐用、防火、防滑、抗压、耐磨、防腐蚀、防污、防水防渗透、防辐射性低，具有高档艺术装饰效果的一种功能性陶瓷。

The anti-static ceramic tile is a new type of anti-static materials, compatible with the advantages of ceramic tiles, with beautiful and durable, fire prevention, anti slip, resistance, wear resistance, corrosion resistance, anti fouling, waterproof anti permeability, anti radiation, a kind of functional ceramics with high-grade decorative art.

# 地板专用配件

FLOOR FITTING



横梁

斜撑

吸盘

铜箔

# 安装图解

INSTALLATION DIAGRAM

清理地面

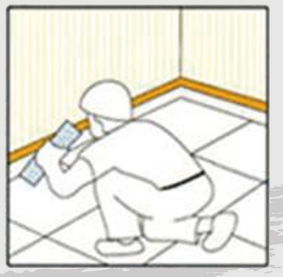
画线铺设接地铜带

摆放支架

调整水平

横梁支架连接

安装地板



收边切割

调整地板

# 经典案例

CLASSIC CASE

中国银行

浦东机场

成都西锦国际广场

上海中心大屋

因特尔

宜化集团

YUNNAN UNIVERSITY 1923

中国交通建设 CHINA COMMUNICATIONS CONSTRUCTION

国家电网公司 STATE GRID CORPORATION OF CHINA

万达广场 WANDA PLAZA