



Register NO.:1001366

ISO9001Certified Floor System

- I Anti-Static Raised Access Floor
- II Wood-Core Panel
- III OA Access Floor
- IV Wire Casing Panel
- V ESD-Control Vinyl Floor Covering
- VI Anti-Static HPL Covering



**HUATONG FLOOR SYSTEM**

# ISO9001 CERTIFICATED FLOOR SYSTEM



## HUATONG CREATES AN EFFICIENT, SAFE AND INTELLIGENT OFFICE



The modern office environment is constantly evolving, in order to compete in the global marketplace, where change rate is increasingly high.

Buildings need to be safely adaptable with minimum disruption.

Access floor is flexible for the installation and reconfiguring of services to equipment and workstation. When changes are required above floor, the Huatong system can be moved to where it is needed. A workstation may be relocated with quick cable management changes without disruption to services.

Huatong Access Floor Systems have superior technical capability, capacity and resources to manage major projects.

Based on the belief of manufacturing qualified products to serve the society, Huatong is aiming at creating a safer, more efficient and intelligent modern office environment.



## INTRODUCTION

### HUATONG XINLI FLOORING CO.,LTD.

is specialized in raised access floor systems. Over 20 years of innovation has made Huatong Access Floor the definitive source for bringing today's building into the future.

Huatong is the leading manufacturer of access floor in Asia. Huatong manufactures, sales, installs over 100 million square meters access floor every year. Huatong raised access floor is widely used in office, computer room, clean room and public spaces.

Across a wide range of sectors within the industry, Huatong's integrated approach to raised access floor system has made them first choice in meeting the specialist needs of wholesalers, architects, developers and owners.

Huatong Access Floor exported all over the world, especially to USA & Japan. On the other hand, Huatong is producing plant for many famous brand in the world.



PANEL MADE PLANT



LARGE PROCESSING EQUIPMENT FOR MOULDS

# FACTORY INTRODUCTION



# ISO9001 CERTIFICATED FLOOR SYSTEM



## Job Referance

▶ China Ocean Petroleum  
office building

▶ Beijing LG Mansion



Shanghai  
Gang Hui Square ▶

◀ China Central TV  
Station



Mansion  
Of National  
City Bank  
In Shanghai ▶



◀ Shanghai  
K.Wah  
Center



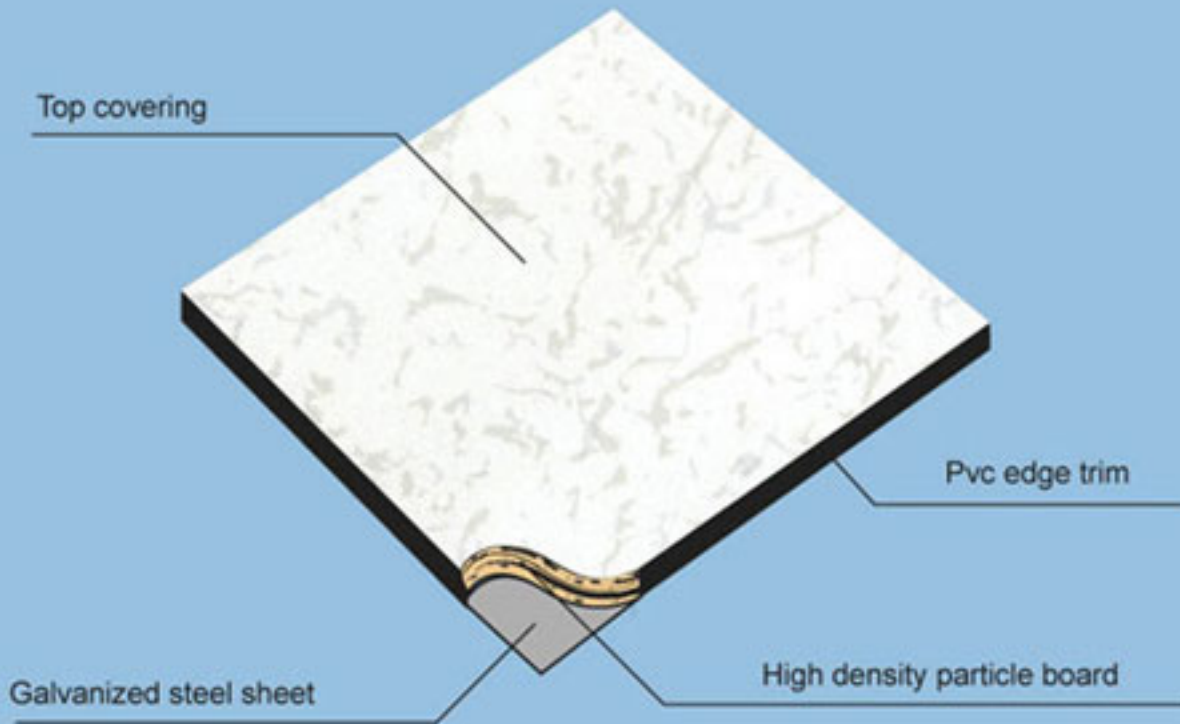
Shanghai ▶  
Henglong  
Square



ZheJiang Portman CO.,LTD ▶



## Wood-Core Panel



### SPECIFICATION

#### General Information

- Panel dimensions: 600mm x 600mm x 40mm thick
- Panel weight: 10.5kg
- High performance chipboard core
- The galvanized steel shell is totally laminated around the panel core
- Edge trim protects the laminate edge from damage

#### Covering Options

- Factory applied PVC/Vinyl finish
- Factory applied high pressure laminate
- Factory applied galvanized steel sheet

### Corner Detail



Factory applied vinyl, HPL, Rubber covering  
Full depth edge trim protects surface covering

**Pedestal with Stringerless Understructure**

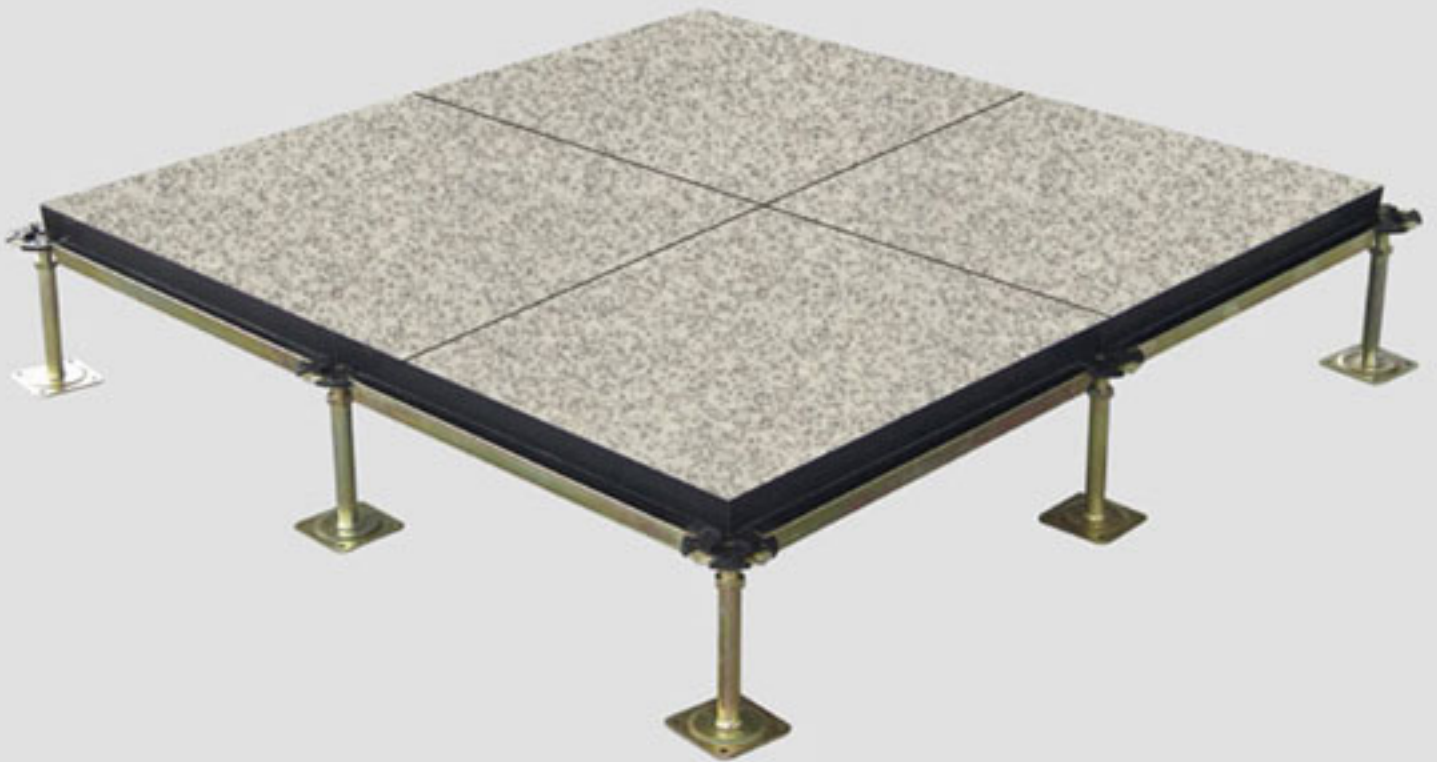
**Application Areas**

- Use with all panel ranges at finished floor heights from 60mm to 300mm

**Pedestal with Bolt-on Stringer Understructure**

**Application Areas**

- Use with extra heavy grade panels at finished floor heights from 80mm to 110mm
- Stringers shall be 60cm long and made from galvanized steel
- Stringer will be screwed to pedestal head for structural performance and continuous earth bonding



TYPE	THICKNESS (mm)	CONCENTRATED LOAD (KN/m <sup>2</sup> )	UNIFORM LOAD (N/m <sup>2</sup> )
LIGHT DUTY	30	3.2	12.8
MEDIUM DUTY	40	4.5	18
SIZE	600 x 600 ± 0.3mm; 609.6 x 609.6 ± 0.3mm;		
FLATNESS	≤ 0.5mm		

# 木芯地板 Wood-core Panel

## 概述

- 地板尺寸: 600MM\*600MM\*30(40)MM 厚
- 材 质: 高性能木芯基材
- 四边由边条保护
- 横梁用螺钉固定在支架头上, 底部固定在地面

## 贴面选项

- 塑胶(导电型)面层
- 镀锌钢板面层
- HPL面层

## 应用区域

- 塑胶面层、镀锌钢板面层的木芯活动地板适用于办公室等场所  
用于完高80MM到200MM
- HPL面层的木芯活动地板适用于机房等场所  
用于完高150MM到600MM

## General Information

- Panel dimensions: 600mm x 600mm x 30(40)mm thick
- Material: High performance chipboard core
- Four sides are protected by edge trim
- Stringer is connected to pedestal head with screws and pedestal is stuck to the ground

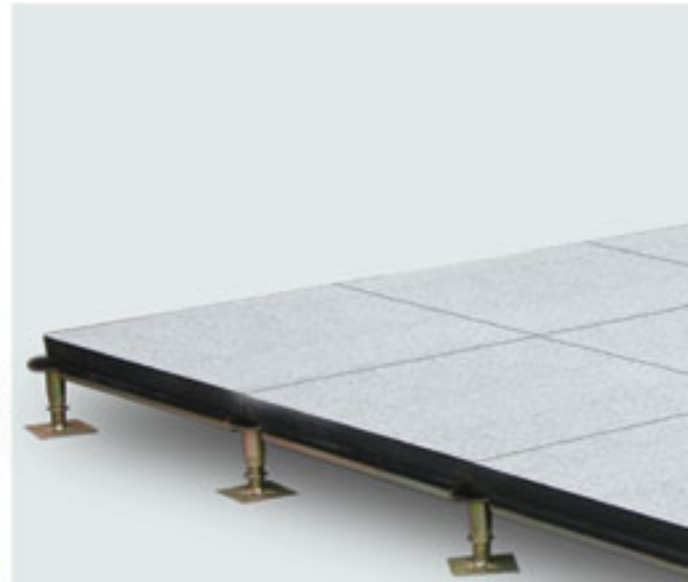
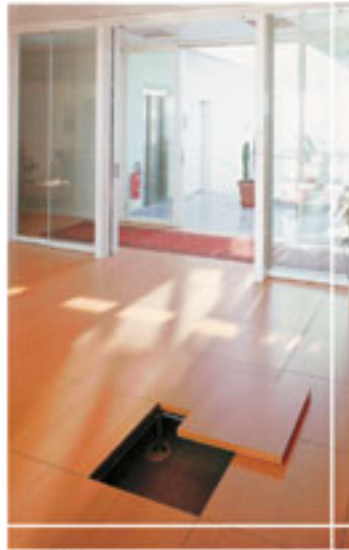
## Covering Options

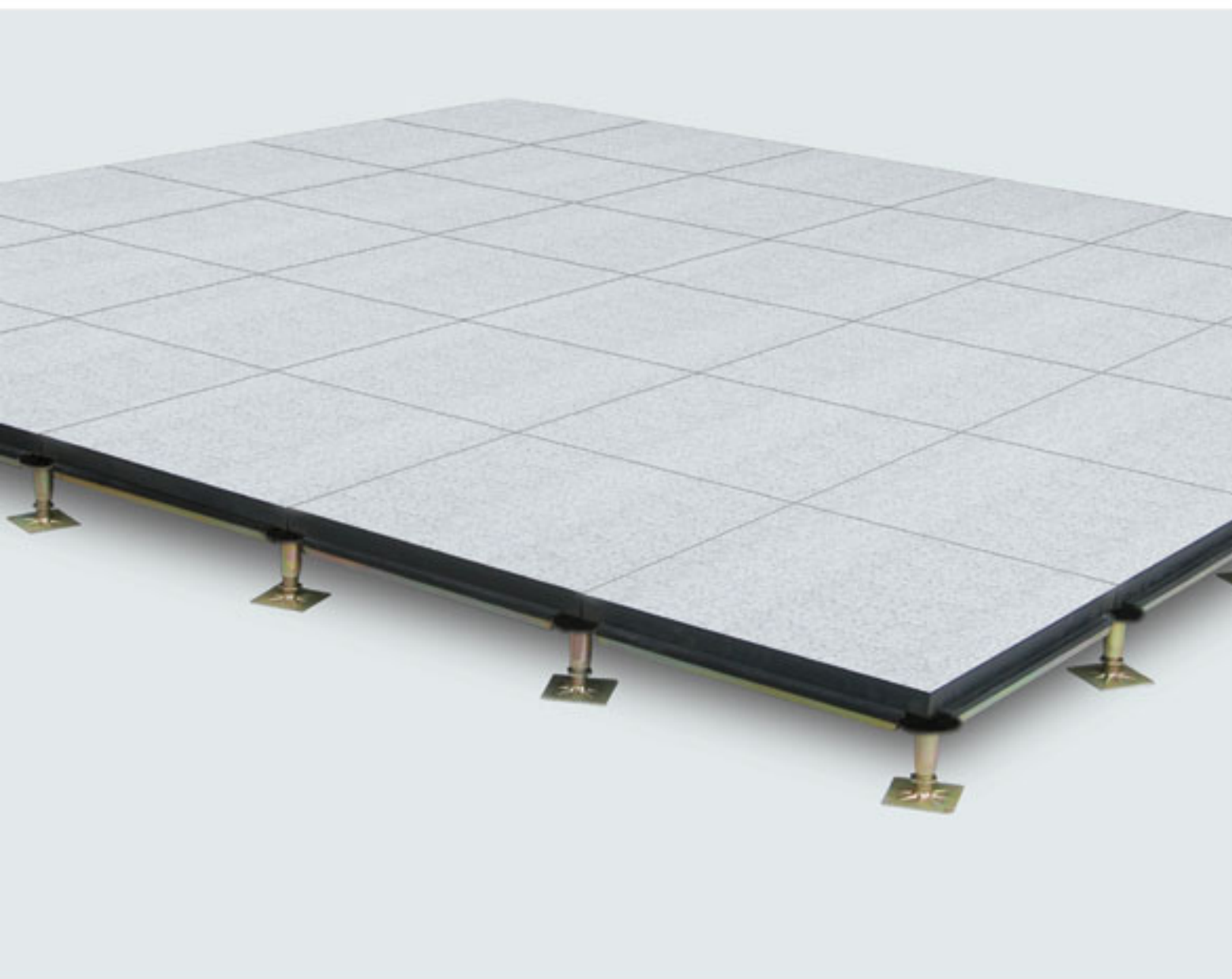
- Plastic(Conductive) finish
- Galvanized steel finish
- HPL finish

## Appalication Area

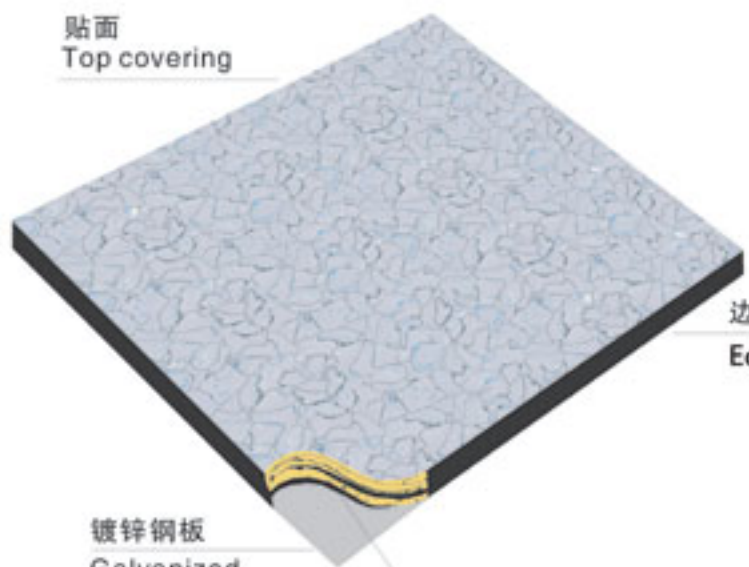
- Wood core panels with plastic finish and galvanized steel finish are applicable in offices with the finished floor height from 80mm to 200mm.
- Wood core panel with HPL finish is applicable in computer rooms with the finished floor height from 150mm to 600mm.

规格 TYPE	集中荷载 (kgf) CONCENTRATED LOAD	均布荷载 (kgf) UNIFORM LOAD	极限荷载 (kgf) ULTIMATE LODA	滚动荷载 (kgf) ROLLING LOAD
600 x 600 x 30(40)	320(500)	1200(1800)	950(1150)	300(400)
平整度 flatness	≤0.5mm			
板幅极限偏差 atmosi size deflection of panel	-0.2mm, -0.1mm, -0.2mm			
相邻边垂直度 verticality of adjacent sides	≤0.3mm			





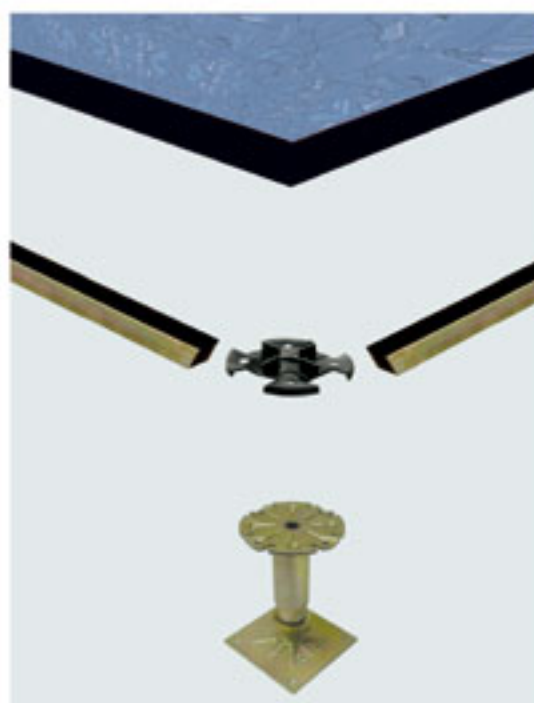
贴面  
Top covering



边条  
Edge trim

镀锌钢板  
Galvanized  
steel sheet

高性能木芯基材  
High performance chipboard core



## Anti-Static HPL Covering



High Pressure Laminate is the top surface selected for using on raised access floors. It is commonly referred to HPL, which is made by impregnating decorative paper and craft paper in melamine then drying at high temperature and high pressure, the reason to select HPL as the cover is just as following:

excellent ability to dissipate static electricity

Easy maintenance & durable surface cover.

Resistance to many chemicals that are found in industrial environments.

Outstanding resistance to abrasion, high temperatures, dirt, shock, cigarette ignition and open flames

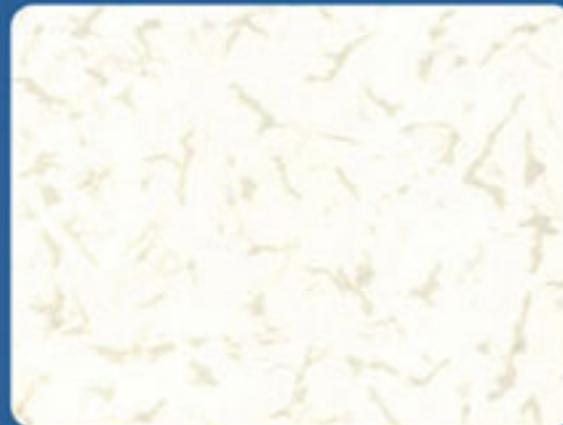
Can be used as an indoor and outdoor surface decorative material  
HPL is available in a wide variety of colors



HT 2010



HT 2010-1



HT 2010-2



HT 2010-3



HT 2010-4



HT2010-5



HT 2010-6



HT 2013



HT 2103



HT 2158



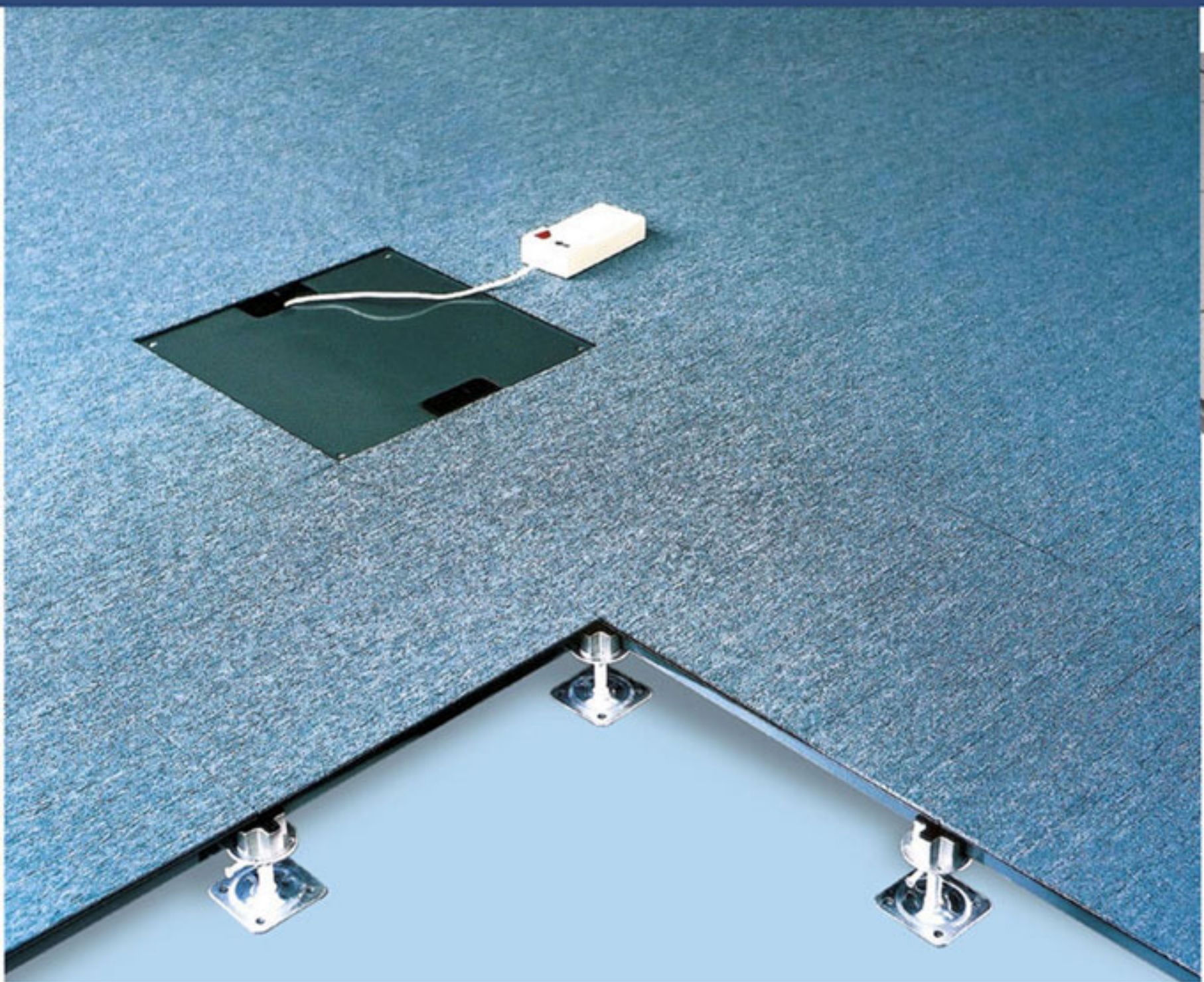
HT 2069



HT 2208

ITEM	RESULT
SURFACE RESISTANCE	$1.59 \times 10^8 \sim 2.2 \times 10^8$
VOLUME RESISTANCE	$8.05 \times 10^7 \sim 8.35 \times 10^7$
FIRE RATE	FV-0 GRADE
SURFACE ABRASION	LESS THAN 0.08/100R G/CM2

# HUATONG FLOOR SYSTEM



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