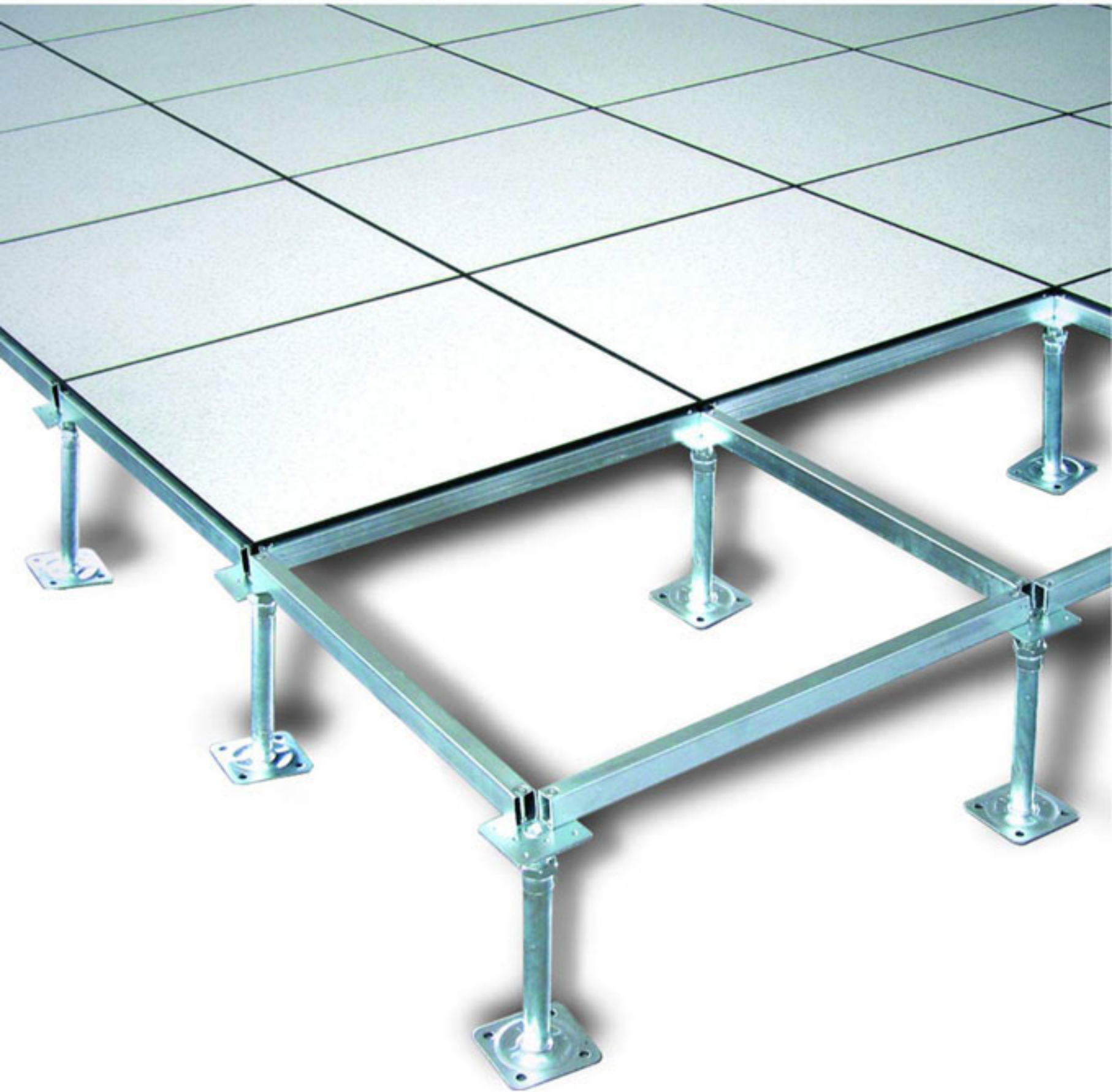




Register NO.:1001366

ISO9001Certified Floor System

- I Anti-Static Raised Access Floor
- II OA Access Floor
- III Wood-Core Panel
- IV Calcium Sulphate Panel
- V Aluminum Access Floor
- VI ESD-Control Vinyl Floor Covering



Huatong conductive PVC floor

ESD-Control Vinyl Floor Covering

Features of tile

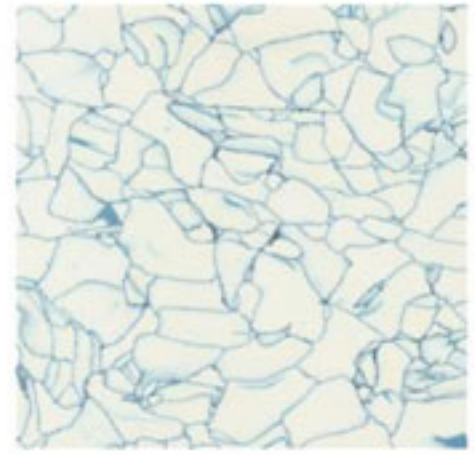
1. Conductivity
 - It satisfies the electric resistance requirement of UL 779 & NFPA 99.
 - Surface electric resistance: 10^4 - $10^6\Omega$
 - Static decay time: 5,000lts to zero 0.25sec.
2. Durability
 - Excellent anti-wear, anti-water, and anti-chemical properties.
3. Uniform gauge and color maintenance
4. Anti-load property
 - There is no problem with machine movement, carrier vehicles or beds.
5. Permanent conductivity
 - Conductive material is distributed evenly in entire tile so that it has permanent conductivity.
6. Non-flammable.



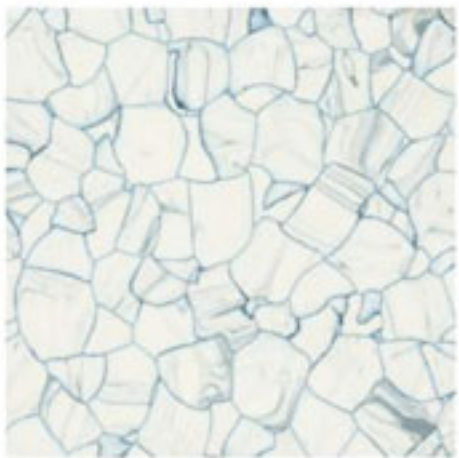
HT01



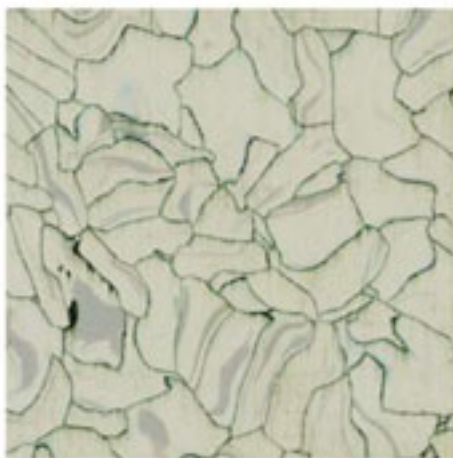
HT02



HT03



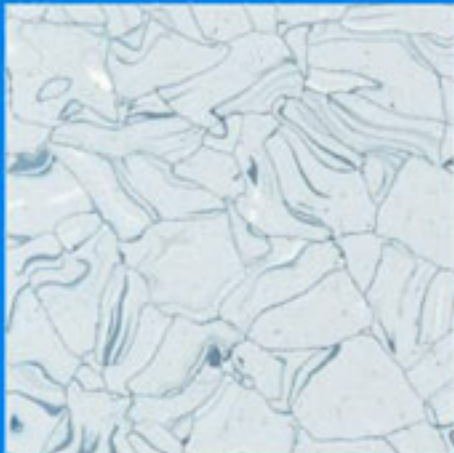
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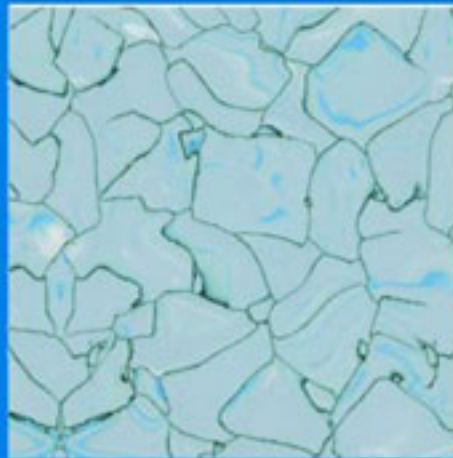
HT05



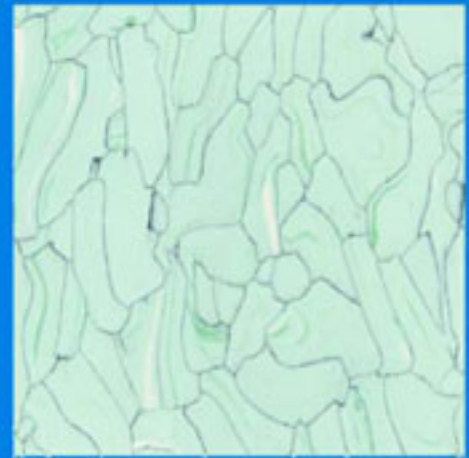
HT06



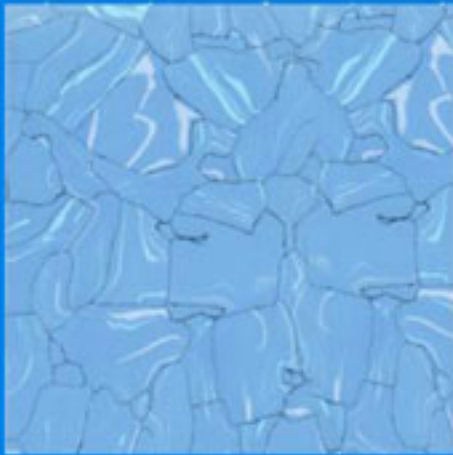
HT07



HT08



HT09



HT10



HT11

WARRANTY

FIORA CO., Ltd. warrants, for a period of one(1)year after purchase, that its products are free from defects in materials and workmanship, and further warrants, for a period of five(5)years after installation that when installed and maintained in accordance with procedures recommended by FIORA CO., Ltd

THESE WARRANTIES DO NOT COVER (1)workmanship of installation(2)dissatisfaction, problems or damage due to installation or maintenance other than as recommended By FIORA CO., available from your dealer or by writing FIORA CO., Ltd.,Customer Services Team.); (3) Ltd.(Recommended installation and maintenance instructions are reduction in gloss from use;(4)damage due to accidents, gouges, scuffs, scratches or indentations; or (5)dissatisfaction, problems or damage due to irregularities caused by subfloor, including but not limited to moisture, alkali or hydrostatic pressure in subfloor.

THESE WARRANTIES ARE EXPRESSLY IN LIEU OF ANY OTHER WARRANTIES,EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

INSTALLATION

FIORA Conductive tile and Static-Dissipative tile should be installed on sub floors that are leveled, smooth and free of cracks. Residual humidity should be under 2.5% tested with the CM Dumb test.

Tiles, adhesive and installation site should reach a temperature of at least 18? at least 24 hours before installation. Not necessary is to apply copper strip on subfloor use a good quality conductive adhesive under 105 Ohmto glue the tiles.

Welding is only recommended in wet areas, cleanroom application and Operating theatres. For further details on installation methods, please ask us.

ISO9001 CERTIFICATED FLOOR SYSTEM

CARE AND MAINTENANCE

Due to its non-porous surface FLORA Conductive tile and Static-Dissipative tile has a surface from which soil and grime can be removed. As with any floor, lighter colors show soil more readily than darker colors and therefore require more frequent and thorough cleaning.

Clean floor by machine-scrubbing with a good neutral detergent, followed by clear water rinsing. Lightly soiled floors may be damp mopped but also should be periodically machine-scrubbed. Severe soiling or black marking can be removed with a floor cleaning machine, synthetic stripping pad and a commercial stripping solution. Clear water rinsing is necessary after any scrubbing or stripping operation to remove all cleaner residue.

Flooring should be maintained by spray-buffing. This procedure produces a moderate to high gloss and provides additional protection from marking and Scuffing.

Waxes or floor finishes should NOT be used on FLORA Conductive tile and Static-Dissipative tile except in a spray-buffing procedure. The regular application of a wax or floor finish will build up an insulating film on The floor.

If a high-gloss "wet look" is desired, it is advisable to use a high speed burnishing machine(750RPM's or more).

For detailed information, please ask us.

QUALITY CONTROL/TECHNICAL ASSISTANCE

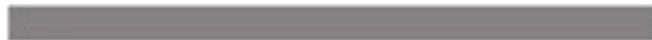
- 1) Test for conductivity throughout various stages of production and before being released.
- 2) Test each batch of conductive adhesive for electrical resistance before shipment.
- 3) FLORA CO.,LTD sales representatives are available to provide technical assistance in evaluation of on site installation conditions or to review actual installation techniques.

FLORA WELDING ROD

FLORA welding rod(3.5mm)is available in twelve colors:



Black



Dark grey



Light grey



White



Blue



Green



Warm grey



Beige



Light beige


























Pink



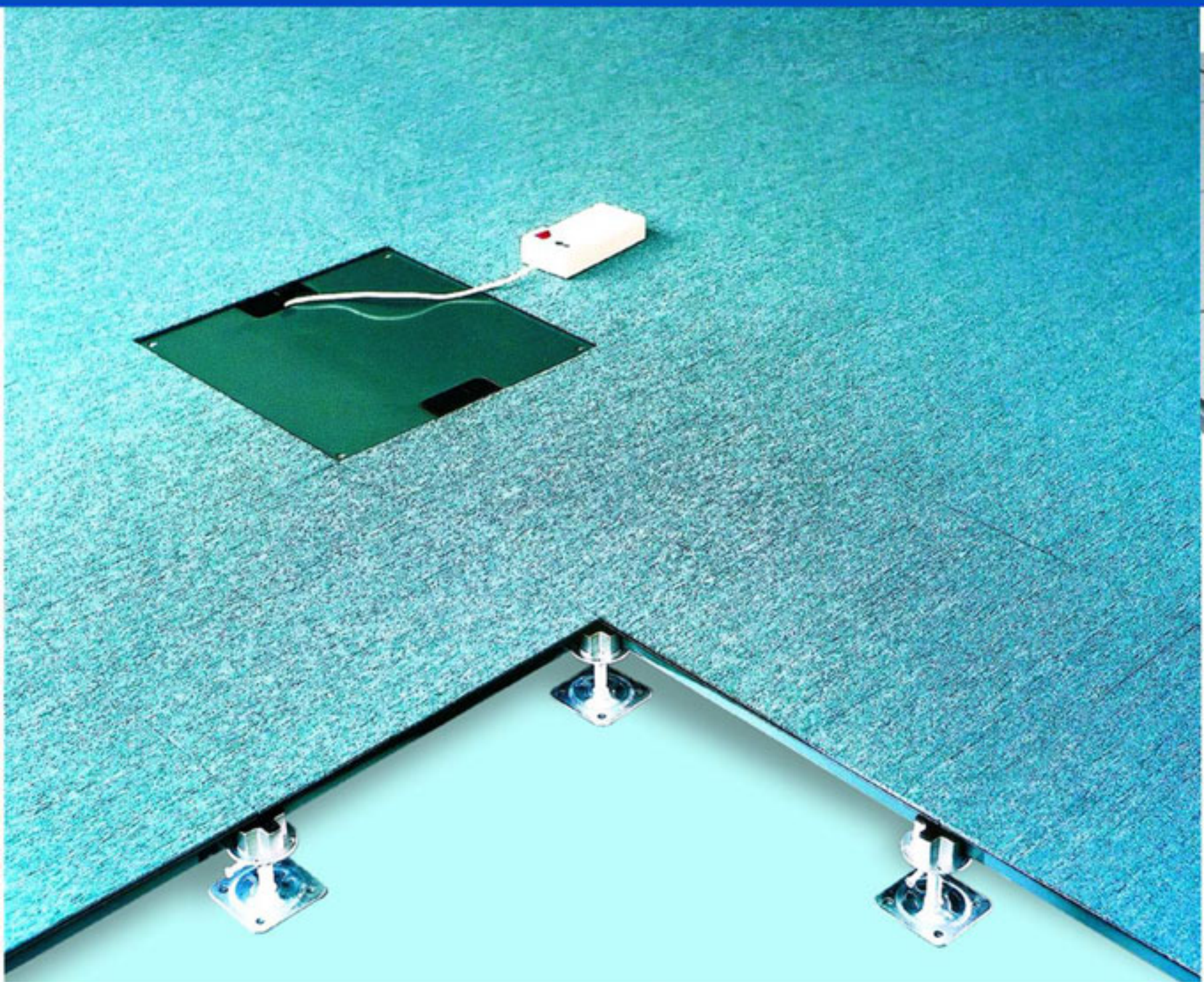
light yellow



Yellow

ITEM		SPECIFICATION	FLORA ESD CONTROL TILE	
			Conductive Tile	Static Dissipative Tile
	Electrical Resistance -Surface to Ground -Surface to Surface	DIN 51593 (500V) ASTM F 150 (500V) AATCC-134 Conductive: $2.5 \times 10^4 - 6 \times 10^8 \Omega$ Static Dissipative: $10^6 - 10^8 \Omega$	$2.5 \times 10^4 - 10^6 \Omega$	$10^6 - 10^8 \Omega$
	Static Decay	Federal Test Method 101B Method 4046 ≤ 0.50 sec	0.015 sec	0.015 sec
Other Properties				
	Composition of Material	ASTM F 1700 Certificate of Compliance	Homogeneous	
	Thickness	ASTM F 386, DIN EN 428 as specified ± 0.15 mm	Meets Standard	
	Nominal Sizes	ASTM F 536, DIN EN 427 $\leq \pm 0.30$ mm/600mm	Meets Standard	
	Residual Indentation	ASTM F1914 DIN EN 433 average less than 8% max. single reading 10%	<8%	
	Flexibility	ASTM F 137 no crack or break	No crack or break	
	Dimensional Stability	ASTM Fed. Std. No. 501a, Method 6211, DIN En434 0.50 mm/600 mm	Meets standard	
	Resistance to Chemicals	ASTM F925 DIN EN 423 No more than a slight change in surface dulling, surface attack, or staining	No more than a slight change in surface Dulling, surface attack, or staining	
	Resistance to Heat	ASTM F 1514 $\Delta E \leq 8$ ave., Max	< $\Delta E = 8.0$	
	Resistance to Light	ASTM F 1515 $\Delta E \leq 8$ ave., Max		
	Smoke Density	ASTM E 662 ≤ 450	<450	
	Flame Spread	ASTM E 84, NFPA225 ≤ 75	<75	
	Thermal Conductivity	DIN 51612	0.305 W/m.k	
	Fire Resistance	DIN 4102 ONORM B 3810	B1 Q1	
	Critical Radiant Flux	ASTM E 648, NFPA 253	≥ 1.08 W/cm ² (Class I Interior Floor Finish, NFPA Life Safety Code 101)	
	Abrasion Resistance	ASTM D 1044 CS-10-F Wheel, 500Gm Weight	Cycle	%Gauge Loss
			2,500	0.40
			5,000	0.80
			7,500	1.20
			10,000	1.60
	Resistance to Wear	DIN EN 660-1	M	
	Effect of Castor Chair	DIN EN 425	No damage	
	Color Fastness	ISO 105 B02	At least 6	
	Impact Sound Absorption	VII, ISO 140, ISO 717	approx 2dB	
	Standard for Health Care Facilities	NFPA 99	Confirms to the requirement of NFPA 99 in effect at the time of installation	
Warranty				
	Free from defects in workmanship and materials		Five Years	
	Conductivity		Lifetime	

HUATONG FLOOR SYSTEM



Huatong Conductive PVC tile
Mail: export@huatongfloor.com
Http://www.huatongfloor.com