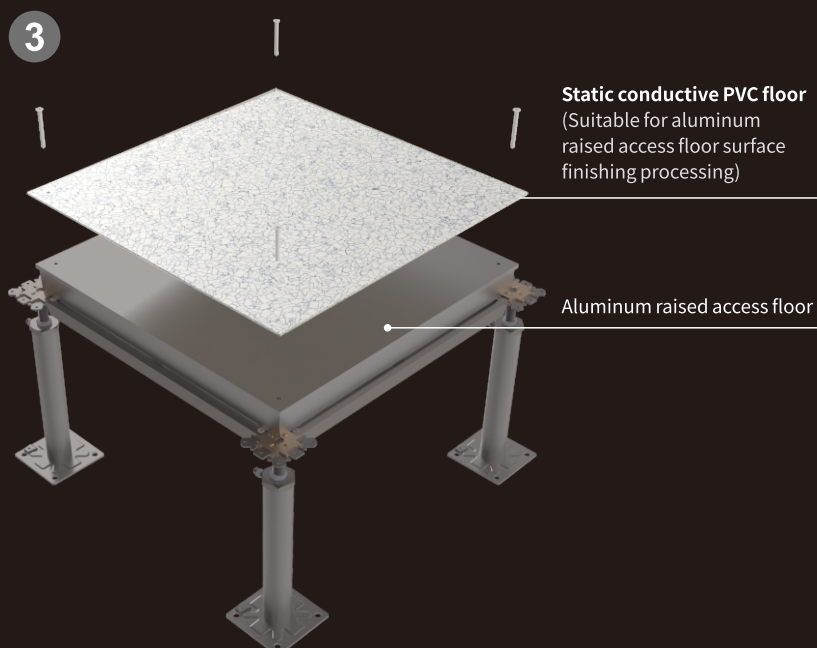
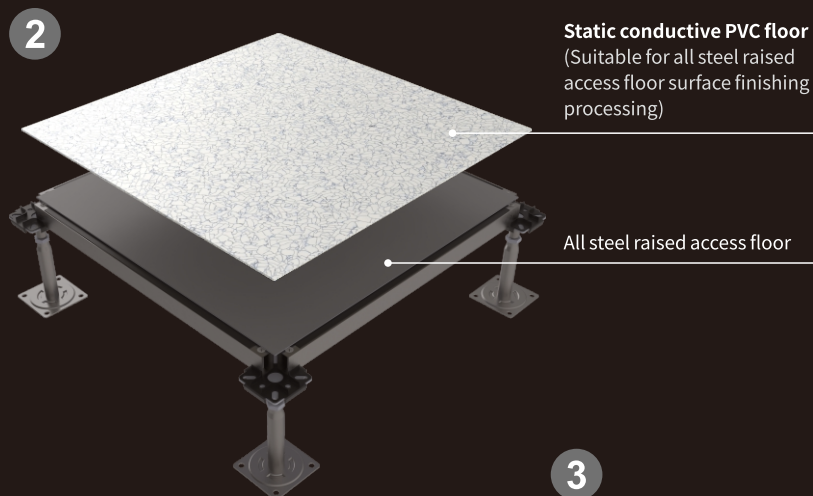
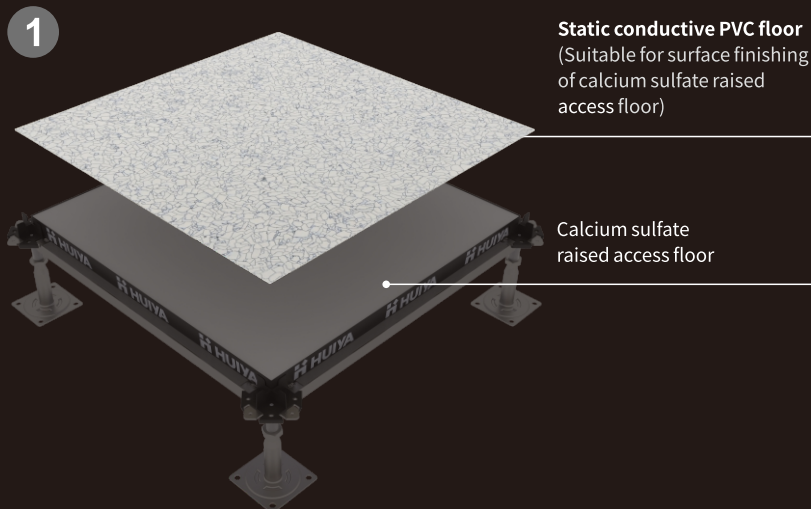


HUIYA RAISED ACCESS FLOOR WITH CONDUCTIVE PVC VENEER

Static conductive PVC veneer material is a high-quality supply chain resource of Huiya, which can be used for bonding and processing of Huiya's all steel raised access floor, calcium sulfate raised access floor, and aluminum raised access floor products.

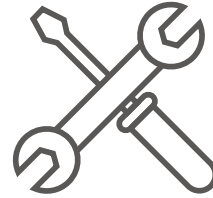


The benefits of using conductive PVC flooring as the surface finish for raised access floor



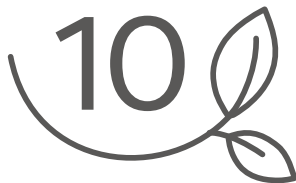
Permanent conductivity

The floor contains uniform conductive materials and has permanent anti-static function.



Prevent equipment malfunction

Prevent computer amnesia, incorrect input, or recovery errors.



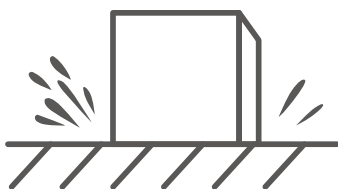
High cleanliness control

Low carbon pollution and low radiation, strictly meeting cleanroom requirements of up to level 10.



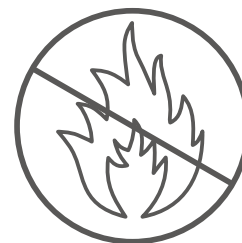
Processing is not easily damaged

Easy to perform drilling processing.



Anti pollution, wear-resistant, anti slip

Featuring patented surface treatment technology, it is wear-resistant and has R9 level anti slip performance



Fire resistance and chemical resistance

Fireproof performance reaches B1 level (V-0) and has good resistance to chemical corrosion

Application fields of static conductive PVC raised access floor



Gravel pattern

Static conductive floor tiles and static dissipative floor tiles

Size/Specification

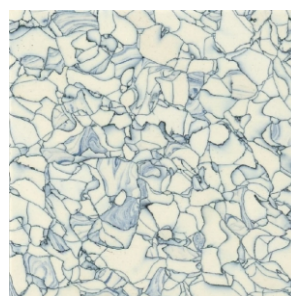
600×600×2.0mm

600×600×2.5mm

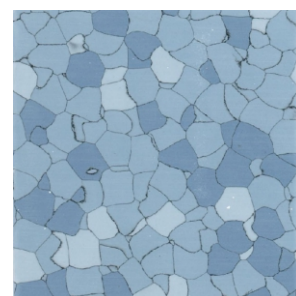
600×600×3.0mm



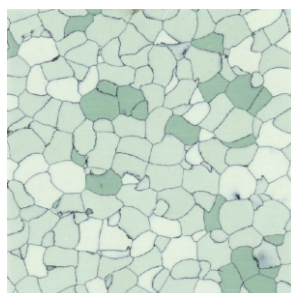
ESD-601



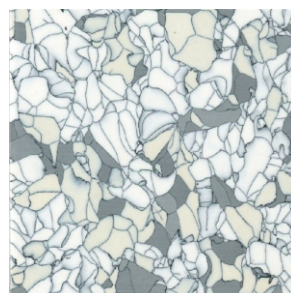
ESD-617



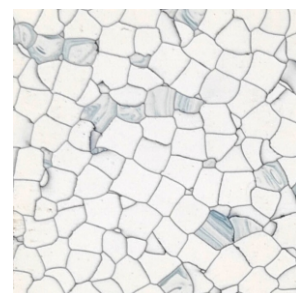
ESD-8638



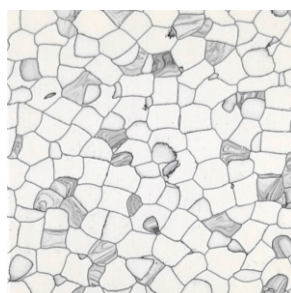
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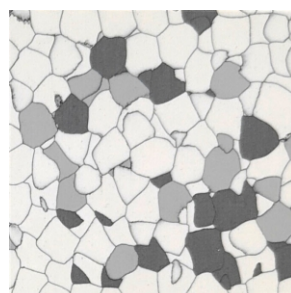
ESD-603



ESD-2021



ESD-2022



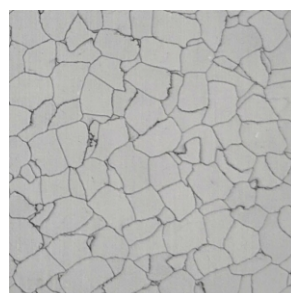
ESD-2003



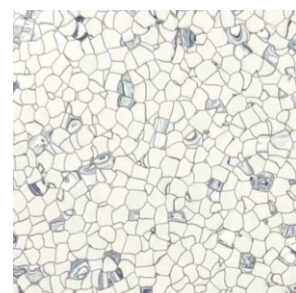
ESD-2004



ESD-2005



ESD-2006



ESD-2808



ESD-2803



ESD-2801



ESD-2809

Note: The production cycle for veneers is 15 days, and there may be slight deviations between the printed color and the actual sample color. The final product shall be based on the actual sample color.

Introduction to Static Conductive PVC raised access floor

Composed of polyvinyl chloride resin, plasticizers, stabilizers, coupling agents, and conductive materials, it utilizes the conductive network formed between plastic particle interfaces to conduct electricity and has permanent anti-static function.

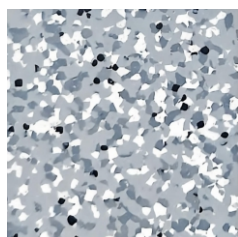
	Project	Standard basis	Quality indicator	
	Size	SJ/T11236-2020 ISO 24342(EN427)	600×600mm 610×610mm	
	Thickness	SJ/T11236-2020 ISO 24346(EN428)	2.0、2.5、3.0mm	
	Resistance	SJ/T11236-2020 EN 1081	Static conductive EC 1.0×10^4 - 1.0×10^6	Static dissipative SD 1.0×10^6 - 1.0×10^9
	Human walking voltage	IEC 61340-4-5	<100V	
		ANSI ESD STM97.2	<100V	
		EN1815	<2KV	
	Static voltage decay period	WJ 2146-2016	≤2秒(Sec)	
	Wear resistance(1000r)	SJ/T11236-2020	≤0.02g/cm ²	
		EN660-2	P	
	Fire resistance	SJ/T11236-2020G B8624-2012 ASTM E648-17 EN13501-1	V-0 B ₁ (B-S1,t0) Class I B _{ft} -S1	
	Dimensional stability	ASTM F2199:09(2014) ISO 23999	≤0.25%	
	Moisture resistance and skid resistance	DIN 51130	R9	
	Residual concavity mm	GB/T4085-2015 EN ISO 24343-1	0.15<1R≤0.40mm ≤0.10mm	
	Colorfastness	ISO 105-B02	≥6	
	Chemical resistance	EN ISO 26987	OK	
	Testing for harmful chemicals	GB 18586-2001 EN 71-3	OK	
	TVOC emissions after 28 days	ISO 16000-6	A+	

Colored debris

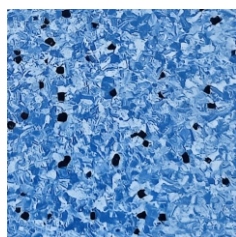
PVC conductive (dissipative)
roll material

Size/Specification

2.0/3.0mm×2.0m×20m/15m
2.0/3.0mm×600mm×600mm
2.0/3.0mm×900mm×900mm



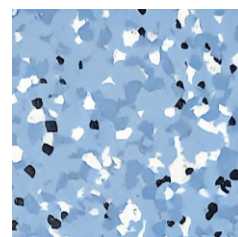
ESD-1500



ESD-1501



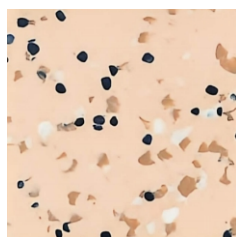
ESD-1502



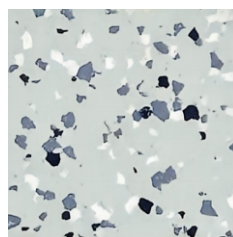
ESD-1522



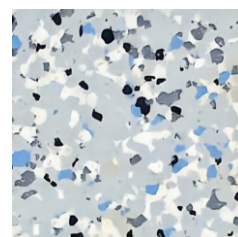
ESD-1505



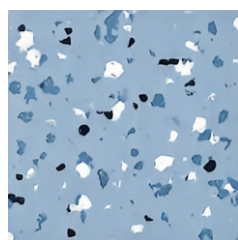
ESD-1506



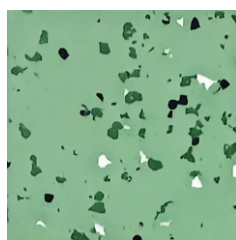
ESD-1507



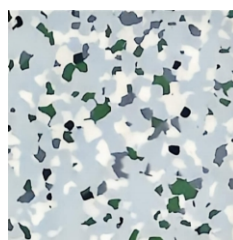
ESD-1508



ESD-1509



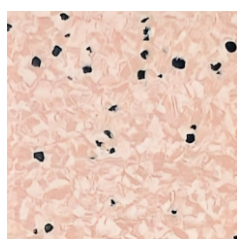
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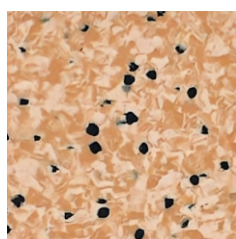
ESD-1511



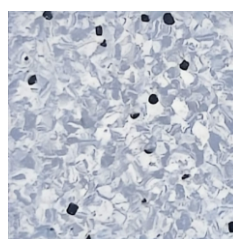
ESD-1512



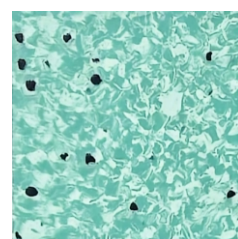
ESD-1513



ESD-1515



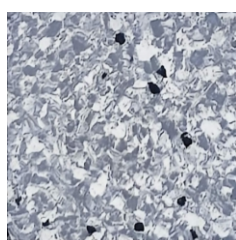
ESD-1516



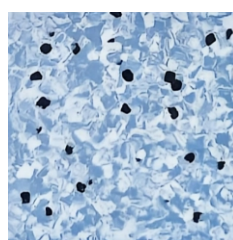
ESD-1517



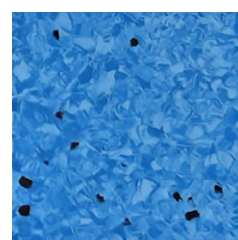
ESD-1518



ESD-1519



ESD-1520



ESD-1521

Note: The production cycle for veneers is 15 days, and there may be slight deviations between the printed color and the actual sample color. The final product shall be based on the actual sample color.

Surface treated with RHPP technology

The full name of "RHPP" treatment is "continuous high-pressure sealed smooth surface treatment". It is a physical method that rolls the floor in a high-pressure sealed space to increase the density of the floor, seal the capillary pores on the floor surface, and increase the smoothness and scratch resistance of the floor surface. Thus, it plays a permanent role in preventing pollution on the floor surface, maintaining and preventing surface scratches, making the floor surface smoother, more beautiful, and durable.

Technical indicators

Thickness	EN428	2.0/3.0mm
Size	EN426	2.0m×20m/15m
Weight	EN430	2900g/m ²
Resistance value	SJ/T11236-2001/EN1081	Static Dissipative 1.0x10 ⁶ ~1.0x10 ⁹ Ω
Static voltage decay period	SJ/T10694-2006(IVI<100V)	Conductive <1.0x10 ⁵ Ω
Frictional voltage	SJ/T10694-2006(IVI<100V)	EQUAL 0.3S
Fire rating	DIN4120	EQUAL 70
Combustion performance	SJ/T11236-2001(<10S, Reaching FV-0 level)	B1
Thick smoke intensity	ASTME-662	EQUAL 0.35sIFV-0
Wear resistance	SJ/T11236-2001(≤0.020g/cm ²)	<450
Antibacterial performance	DIN ENISO 846-A/C	EQUAL 0.014
Wheel crushing	EN425	No bacterial growth
Limit testing for harmful substances	GB18586-2001	No influence
Toxicity of smoke production	GB8024-2006	Suitable
		ZA ₃ level
Residual depression	EN433/SJ/T11236-2001	<0.1mm/≤0.15mm
Dimensional stability	EN434	≤0.35%
Color stability	EN ISO 105-B02	Degree 6
Chemical resistance	DIN423, FN ISO 26987	Good
Shock absorption	VLI, ISO104, ISO717	Approx 2dB
Slip resistance test	DIN51130/EN13893	R9/DS
Thermal conductivity system	EN12667	0.03w/(m.k)
Clean room	ASTM F51/68	Class A, non-shedding Suitable for use in flowing classes of Clean room: ISO 1466-11999 Class 4

