

ACE STAR INDUSTRIES SDN BHD



Your Reliable Source for

ESD Control Flooring



ACEstar



Malaysia



Singapore



Thailand



China

REPAIR & MAINTENANCE OF OLD ESD Floor



We repair and maintain existing / old ESD Floor. Some of the ESD floor brand that we repair and maintain includes

HexStat, ESDWork, Forbo, Polyflor & Gerflor.

We repair & maintain ESD Floor for Companies such as :
Western Digital, Texas Instrument, Freescale, Sony ,
Samsung (Senawang), Sharp and Qimonda (Johor).

ESD Tiles Maintenance – Replacing Tiles

Conductive Tiles Replacement



SUPPLY & INSTALL NEW ESD TILES

HexStat

ESI WORK

Forbo

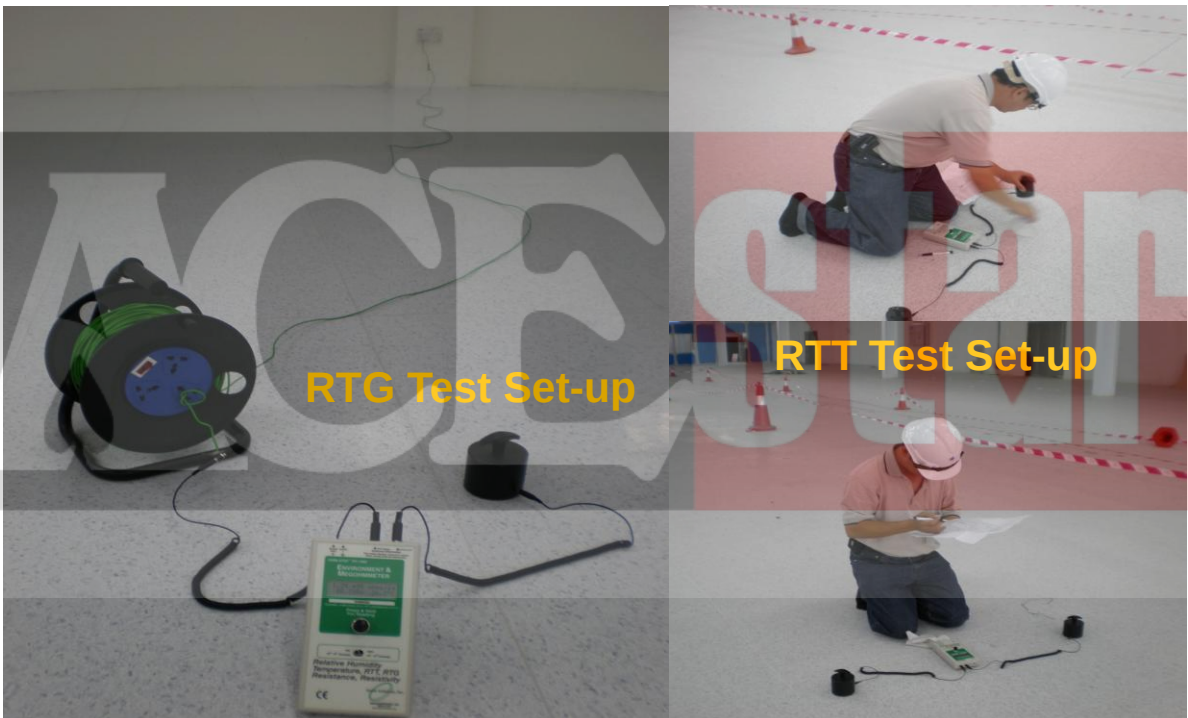
We supply and install new **HexStat**, **ESDWork** and **Forbo** Tiles to MNCs such as :

Western Digital, Texas Instrument, Freescale, Fuji (Kulim), Panasonic, Sharp and Qimonda (Johor).

Photos Of Our ESD Flooring Job



We Test & Commission Newly Installed ESD Floor.



RTG Test Set-up

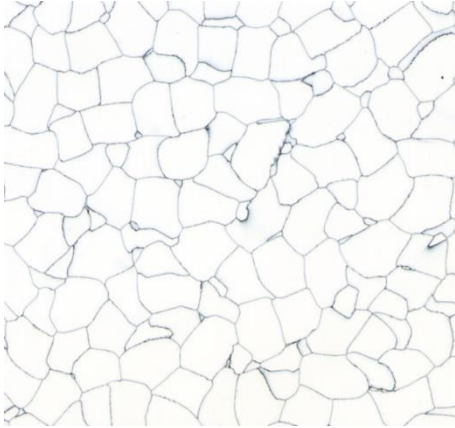
RTT Test Set-up

Physical Properties		
Item	Standard / Test Method	HexStat Tiles
Thickness	EN 428	2.0 mm ; 3.0 mm
Standard Size	EN 426	600 x 600 mm 610 x 610 mm
Weight	EN 430	3.8 kg/sqm (2mm) 5.8 kg/sqm (3mm)
Dimension Stability	EN 434	≤ 0.10%
Abrasive Resistance	SJ/T11236-2001	14 mg
Flexibility	ASTM-F-137	No Crack
Wheel Mark	EN 425	No Influence
Residual Indentation	EN433 / DIN51955	≤ 0.04mm
Static Load Limit	ASTAM-F-970	Exceeds 2,300 psi (0.000 inch indentation at 2,300psi)
Color Fastness	ISO105BO2	≤ 6
Sound Absorption	VLI, ISO104, ISO717	2 dB
Fire Resistance	DIN 4102	B1
Combustion Properties	SJ/T11236-2001	8.6s ; FV-0

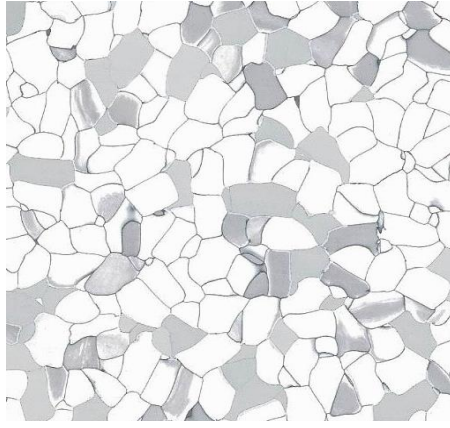
Electrical Properties			
Item	Standard / Test Method	HexStat Tiles	
Electrical Resistance	ESD S7.1 NFPA 99 DIN 51953 ASTM F-150	Conductive Tile	Static Dissipative Tile
		$2.5 \times 10^4 \sim 1.0 \times 10^6$ Ohm	$1.0 \times 10^6 \sim 1.0 \times 10^9$ Ohm
Static Decay Time	SJ/T10694 (1,000V to 100V)	0.4 sec	
Static Generation	SJ/T10694	< 100 V	

Chemical Resistant		Contaminant Resistant	
Chemical Type	HexStat Tiles	Chemical Type	HexStat Tiles
5% Acetic Acid	No Defect	Soybean Oil	No Defect
5% Hydrochloric Acid	No Defect	Kerosene	No Defect
5% Nitric Acid	No Defect	Cement Paste	No Defect
5% Ammonia Solution	No Defect	Milk	No Defect
5% Ethyl Alcohol	No Defect	Soy Sauce	No Defect

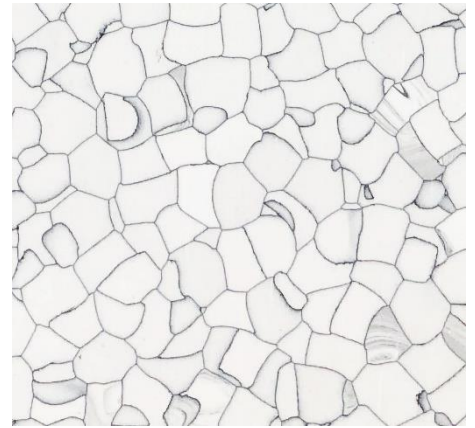
A high quality Static Control Vinyl Flooring at very competitive cost, HexStat Conductive / Static Dissipative Tile is made of high quality materials manufactured under well controlled environment for its best appearance and permanent electrical / ESD properties. HexStat Tile comes in various designs and colours to meet your specific requirement.



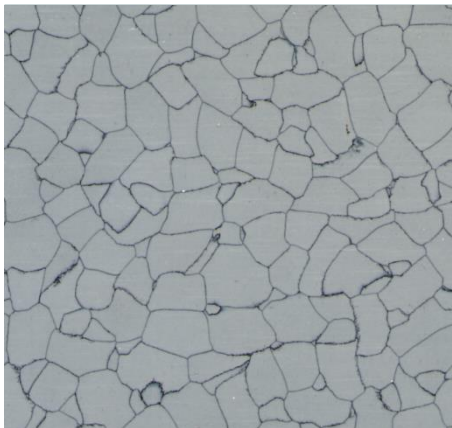
AS-1101



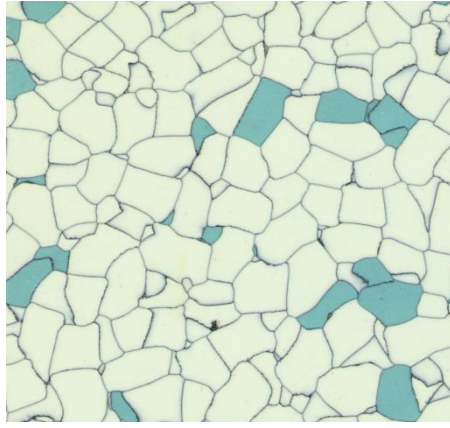
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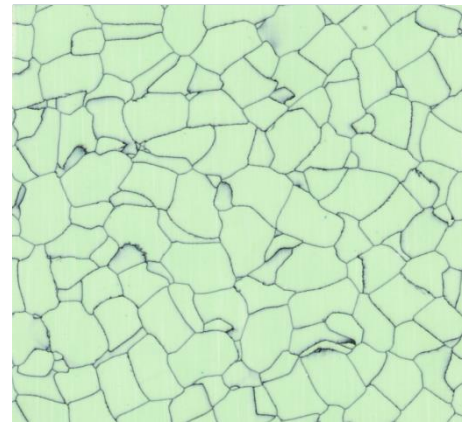
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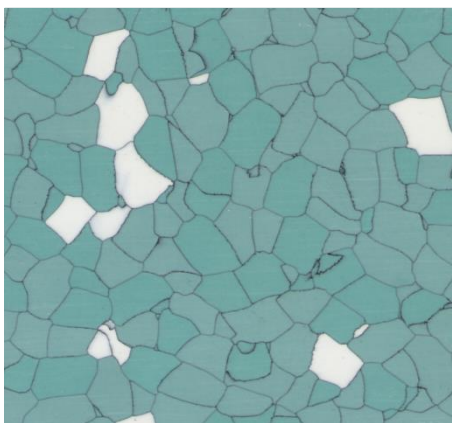
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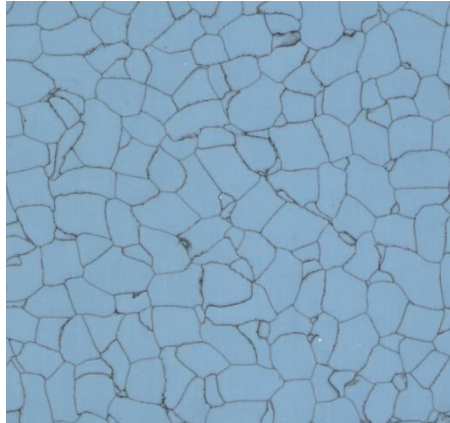
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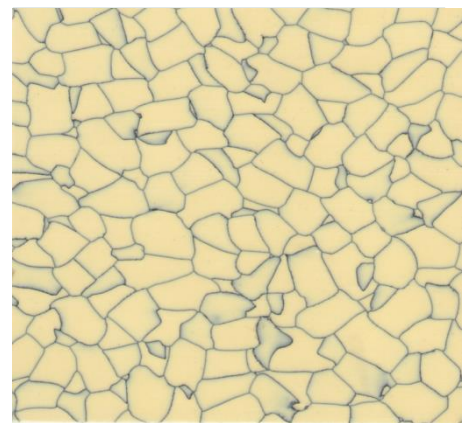
AS-3001



AS-3006



AS-3008



AS-3003

ACE Star Industries Sdn. Bhd

We Specialize In :

ESD Floor Materials and Installation
Normal and Static Safe Packaging Materials
Cleanroom Garments and Materials
Static Control Equipment and Workstations



Network of Companies :

Malaysia

Ace Star Industries Sdn Bhd

Ace Engineering Plastic Sdn Bhd (ISO 9000 Certified)

Singapore

Aceplas Pte Ltd

Thailand

Aceplas Thailand Ltd

China

Aceplas Shenzhen Ltd