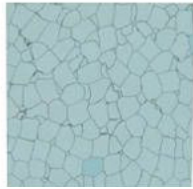
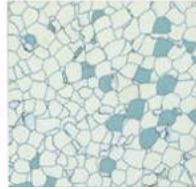


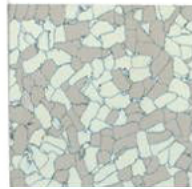
### ESD TILES AN90029



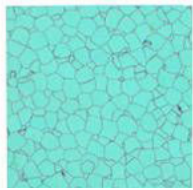
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AN90002



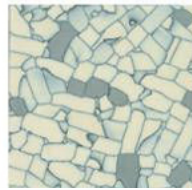
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AN90004



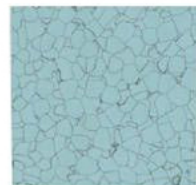
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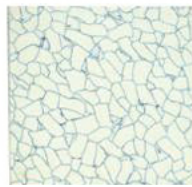
AN90006



AN90007



AN90008



AN90009

Anagha ESD Tile Flooring system is an advanced technical flooring designed for control of static discharge in ElectroStatic Protective Areas (EPA). Anagha ESD Tiles are made with technically advanced and high-density material suitable for electronics manufacturing, assembly and cleanroom environments in Electronics Industry where airborne particles and outgassing of materials can be major source of contamination. It's dense construction helps in heavy load resistant and durability for non-classified transit, storage and warehousing areas. It's pore free surface and superior floor covering properties offers excellent resistance to chemical contamination and staining.

It's conductive chips and tiny black veins ensures the electrostatic dissipative properties consistently through out the floor surface and life of the product. Compressed construction and pore free surface helps in easy cleaning and repairable properties

#### FEATURES

- Material : PVC
- Surface Resistance :  $10^3 - 10^6 \Omega$
- Size : 600 x 600 MM
- Thickness : 2 MM
- Accessories : PVC Welding Rod, Copper Tape & Conductive Adhesive

Excellent wear resistance and easy cleaning with special coating

Conductive material is distributed evenly through-out the tile so that it has permanent conductivity

Fire proof & chemical resistance properties.



### SPECIFICATIONS

Particulars	Test Protocol	Test Result / Compliance
CE Marketing	EN 14041	Compliant
ASTM**		Compliant
Total thickness	ISO 24346 / EN428	2.0mm / 3.0mm
Tile Size	EN 427	600x600mm 900x900mm 610x610mm 915x915mm
Commercial very heavy	ISO 10874 / EN 685	34
Industrial heavy	ISO 10874 / EN 685	43
Electrical Resistance	IEC 61340-4-1	
	EN 1081 (100 V)	$1.0 \times 10^6 \leq R \leq 10^8 \Omega$
	ANSI/ESD 7.1	$2.5 \times 10^4 \leq R \leq 10^6 \Omega$
Electrical Resistance	IEC 61340-4-5	
in combination with ESD Shoes	ESD STM 97.1	<35M $\Omega$
Outgassing	IDEMAM11-99	Total <1 $\mu$ g/cm <sup>2</sup>
Total TVOC 28 day	AgBB guidelines	<1 mg/m <sup>3</sup>
Total TSVOS 28 days		<0.1 mg/m <sup>3</sup>
Bacteriostatic	SNV 195 920	Pass
Chemical Resistance	ISO 26787 / EN 423	Excellent
Slip resistance	DIN 51130	R9
Total weight	ISO 23997 / EN 430	3.2kg / m <sup>2</sup>
Dimensional stability	ISO 23999 / EN434	0.05%
Residual indentation	ISO 24343-1 / EN433	0.035mm
Abrasion resistance	EN 660-2	Group M
Castor chair continuous use	ISO 4918/EN425	No effect
Light fastness	EN ISO105 B02	$\leq 6$
Impact sound reduction	EN 140-8	2dB
Slip resistance	EN 13893	$\mu = 0.60$
Thermal Conductivity	EN 12524	0.28 W/(m.k)

For Sales:

Anagha Systems

1st Floor, AVR Arcade, Plot No. 5&6

Anand Nagar, Bandlaguda, Nagole

Hyderabad 500068

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