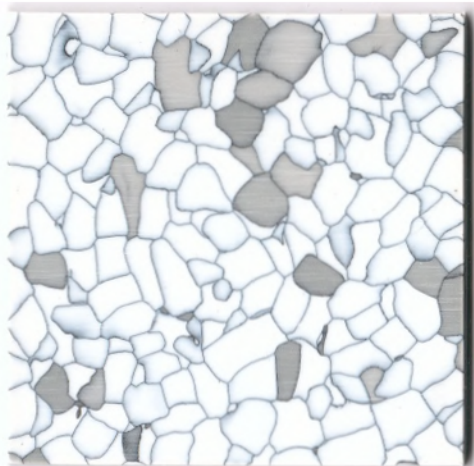




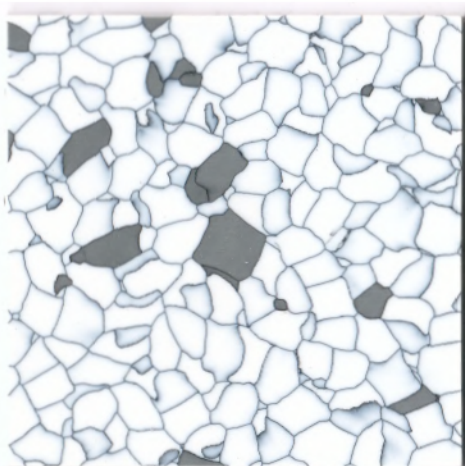
KM-201AS
600mm x 600mm x 2.0mm





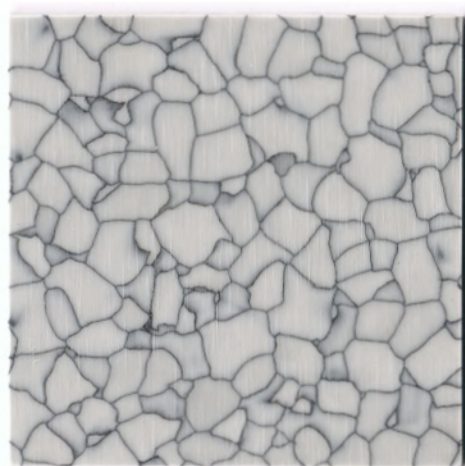
KM-202AS

600mm x 600mm x 2.0mm



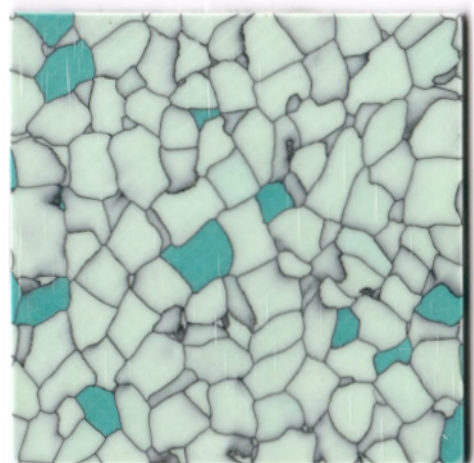
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600mm x 600mm x 2.0mm



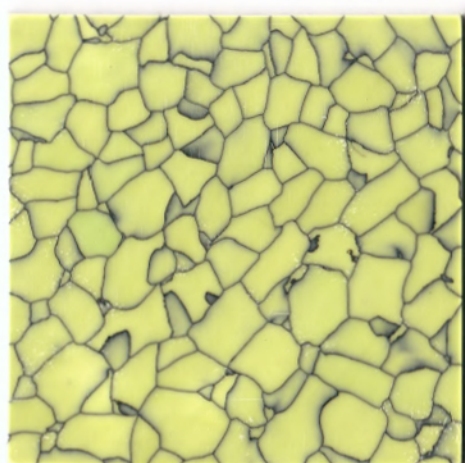
KM-204AS

600mm x 600mm x 2.0mm



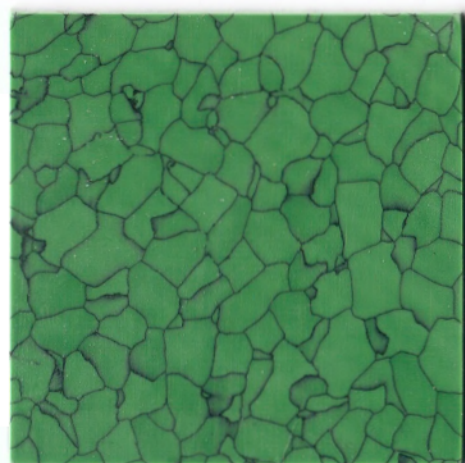
KM-205AS

600mm x 600mm x 2.0mm



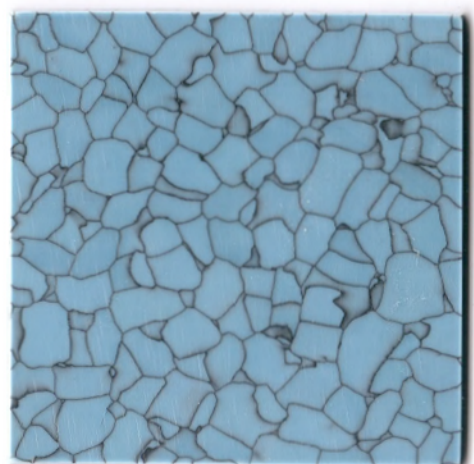
KM-206AS

600mm x 600mm x 2.0mm



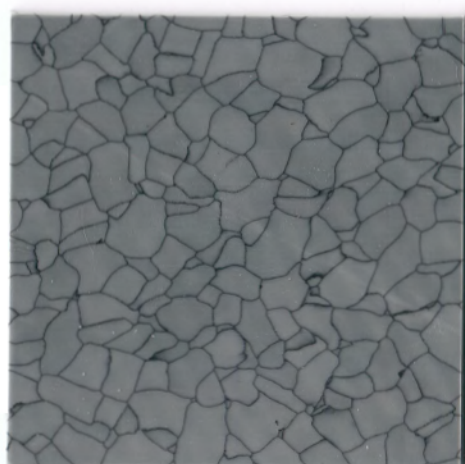
KM-207AS

600mm x 600mm x 2.0mm



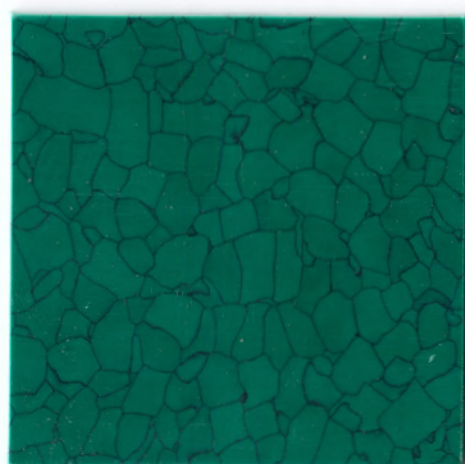
KM-208AS

600mm x 600mm x 2.0mm



KM-209AS

600mm x 600mm x 2.0mm



KM-210AS

600mm x 600mm x 2.0mm



TECHNICAL DATA

COMMERCIAL FLOORING SPECIFICATIONS

ITEM	STANDARD	CONDUCTIVE TILE	DISSIPATIVE TILE
Thickness	EN428	1.0 / 2.0 / 3.0 mm	1.0 / 2.0 / 3.0 mm
Size	EN 626	600 x 600 mm	600 x 600 mm
Weight	EN 430	1.0mm: 1.9 kg/m ² 2.0mm: 3.8 kg/m ² 3.0mm: 5.8 kg/m ²	1.0mm: 1.9 kg/m ² 2.0mm: 3.8 kg/m ² 3.0mm: 5.8 kg/m ²
Electric properties	DIN51953 ASTM F 1550 or NFPA99 SJ / T11236-2001 / EN1081	2.5 x 10 ⁴ - 10 ⁶ Ω	10 ⁶ - 10 ⁹ Ω
Decay time (Static voltage attenuation)	SJ / T 10694 -2006 (IV1 < 100V)	Average = 0.4s	Average = 0.4s
Charge voltage (Friction voltage)	SJ / T10694 -2006 (IV1 < 100V)	Average = 70	Average = 70
Fire resistance grade	DIN4102	B1	B1
Combustion properties	SJ / T11236-2001 (< 10S, Reaches FV-0 Grade)	Average = 0.35s FV-0	Average = 0.35s FV-0
Critical Radiant Flux	ASTM E-648 or NFPA 253	> 1.08 W/cm ² (Class 1 Interior Floor Finish, NFPA Life Safety Code 101)	> 1.08 W/cm ² (Class 1 Interior Floor Finish, NFPA Life Safety Code 101)
Flame Spread	ASTM E-84 or NFPA 225	< 75	< 75
Smoke Density	ASTM E-662	< 450	< 450
Anti-bacterial properties	DIN EN ISO 846-A/C	--	--
Wheel pressure	EN425	No influence	No influence
Toxic testing (Harmful substance limits)	GB18586 - 2001	--	--
Smoke toxicity	GB8024-2006	--	--
Residual concavity (Indentation)	EN433 / DIN51955 / SJ/ T11236-2001	0.03mm (2.0mm) 0.035mm (2.5mm) 0.04mm (3.0mm)	0.03mm (2.0mm) 0.035mm (2.5mm) 0.04mm (3.0mm)
Dimensional stability	EN434	≤ 0.10%	≤ 0.10%
Color fastness	EN ISO105-B02	At least 6	At least 6
Resistance to chemicals	DIN423, EN ISO 26987, DIN51955	Offers excellent resistance; ask for special sheet	Offers excellent resistance; ask for special sheet
Chemical resistance	EN423 / DIN51958 / ASTM-F-925	Excellent	--
Impact sound absorption	VLI, ISO104, ISO717	Approx 2dB	Approx 2dB
Standard for health care facilities	NFPA99	Confirms to the requirement of NFPA99 in	--

ITEM	STANDARD	CONDUCTIVE TILE	DISSIPATIVE TILE
		effect at the time of installation	
Thermal Conductivity	DIN51612	0.309 W/m.K	0.309 W/m.K
Outgassing	ASTM E 595	Excellent	--
Purification clarity	DIN 25415-1 / ISO 8690	Excellent	--
Waterproof properties (Plastic water absorption)	ASTM D570	< 0.15%	--
Slip resistance testing	DIN51130 / EN13893	--	--
Thermal Conductivity Coefficient	EN12667	--	--
Clean rooms	ASTM F51/68	--	--
Repairable	--	Yes	--
Recyclable	--	Yes	--