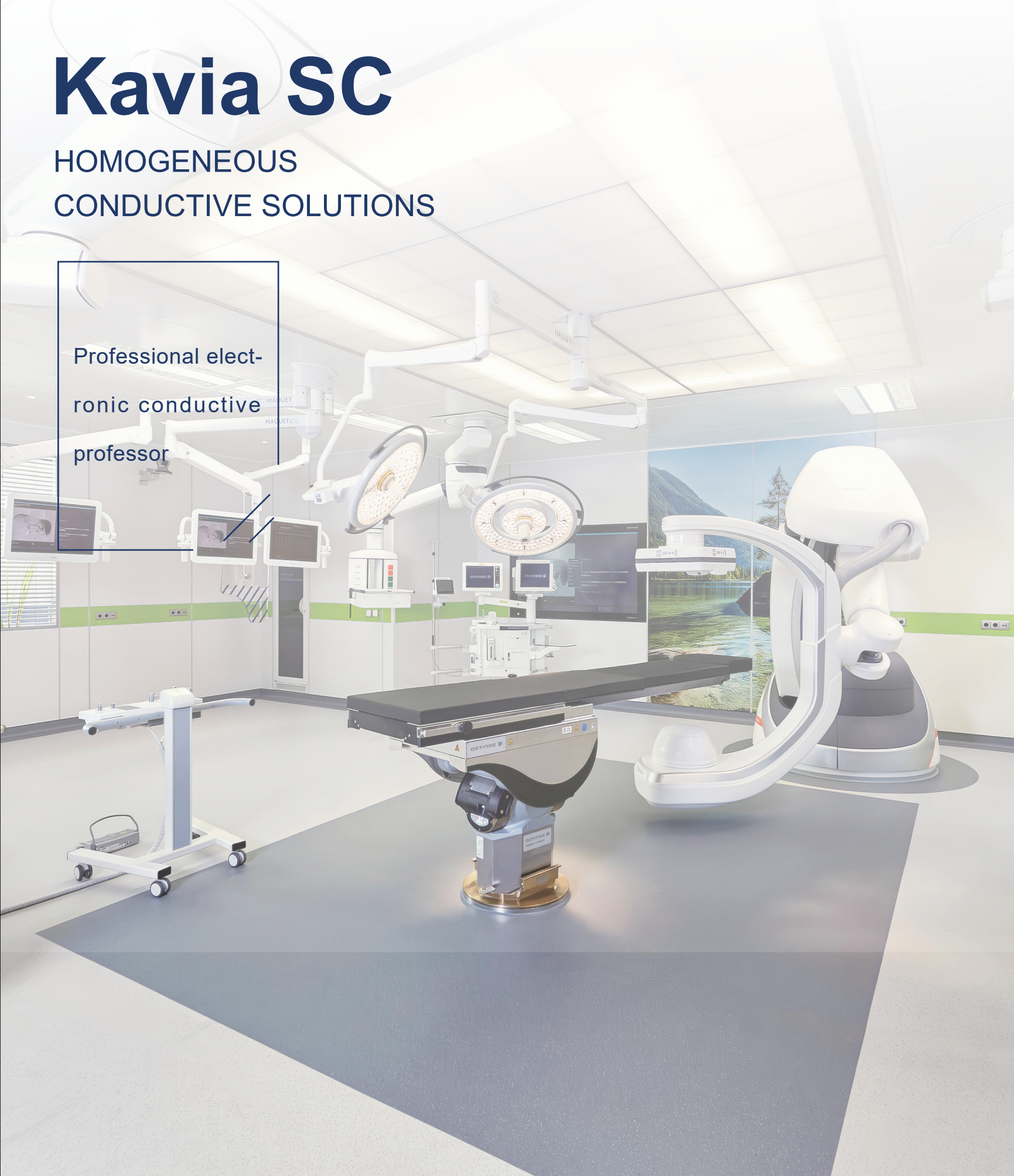


Kavia SC

HOMOGENEOUS
CONDUCTIVE SOLUTIONS

Professional elect-
ronic conductive
professor

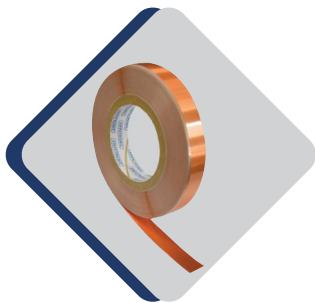


Kavia | SC-Tile

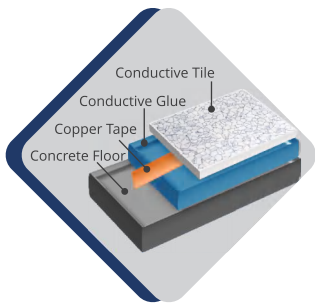
	600x600mm 610x610mm	 2.0mm, 2.5mm 3.0mm	UV	34-43	Static Conductive [EC]: $10^4 \leq R_t \leq 10^6 \Omega$ Static Dissipative [SD]: $10^6 \leq R_t \leq 10^9 \Omega$
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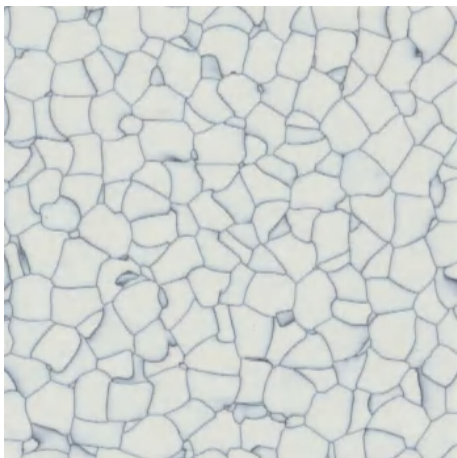
PVC Welding Rod



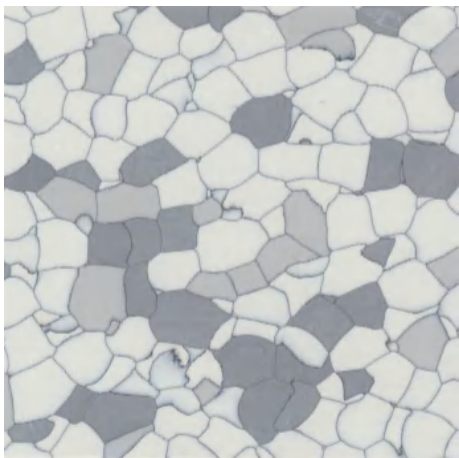
Copper Foil



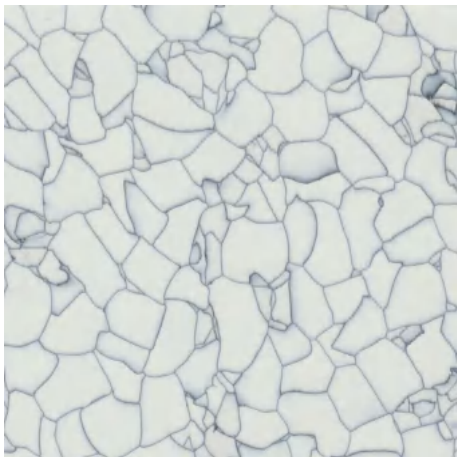
Structure



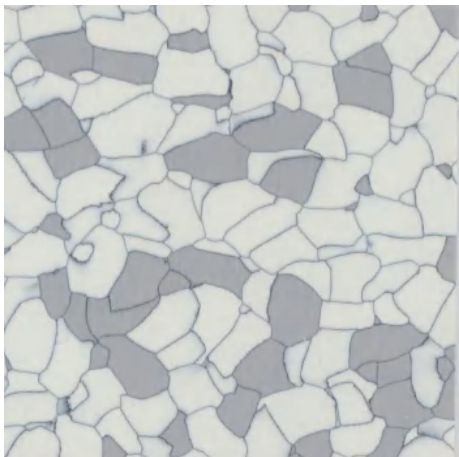
RL-1103



RL-1101



RL-9022

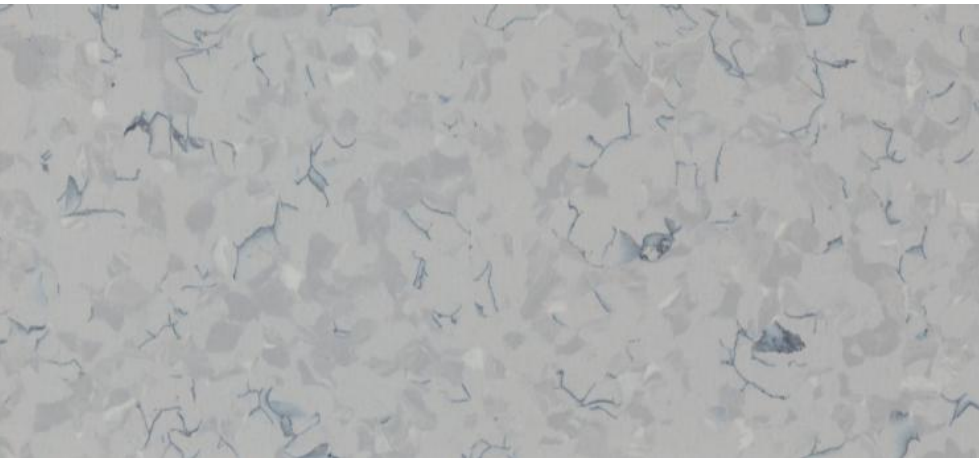


RL-9090

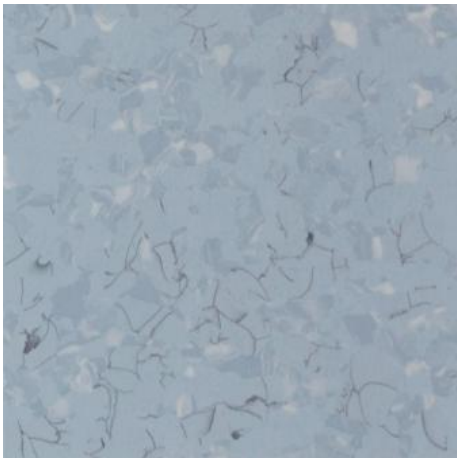
* The product color is for reference only,
please refer to the actual product as the standard

Kavia | SC-Sheet

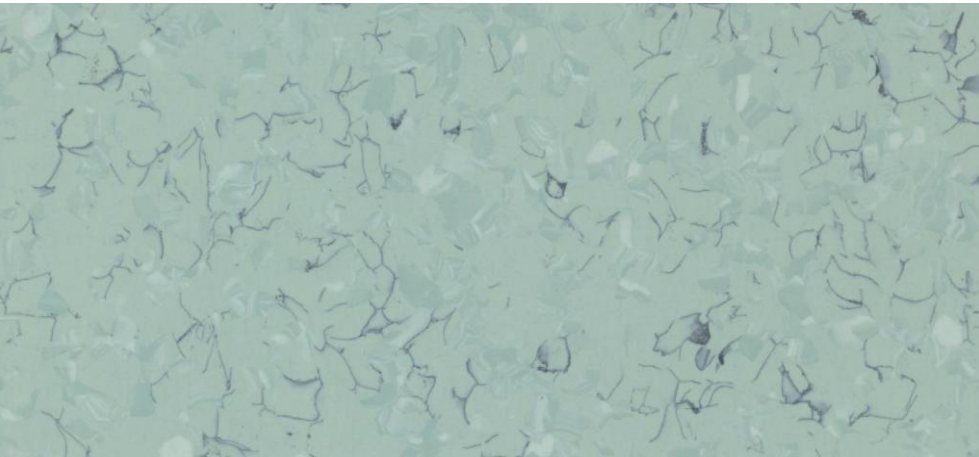
	2m x 20m		2.0mm	PUR	34-43	Static Conductive [EC]: $10^4 \leq R_t \leq 10^6 \Omega$ Static Dissipative [SD]: $10^6 \leq R_t \leq 10^9 \Omega$
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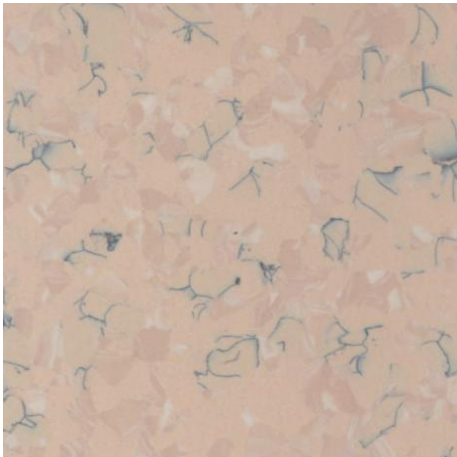
RL-1807



RL-1802



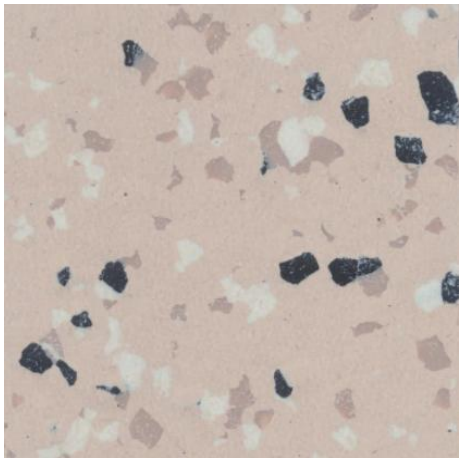
RL-1806



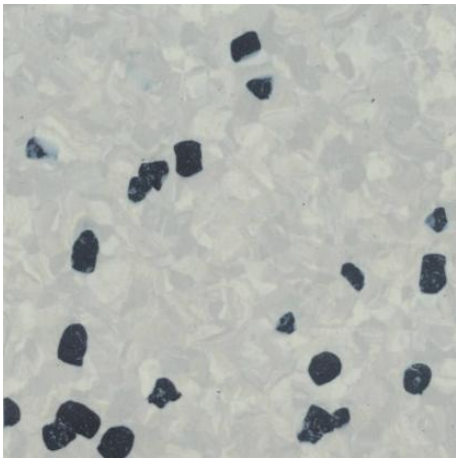
RL-1801

Kavia | SC-Sheet

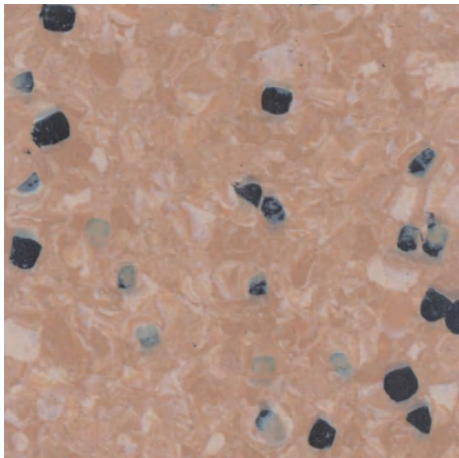
	2m x 20m		2.0mm	PUR	34-43	Static Conductive [EC]: $10^4 \leq R_t \leq 10^6 \Omega$ Static Dissipative [SD]: $10^6 \leq R_t \leq 10^9 \Omega$
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RL-1502



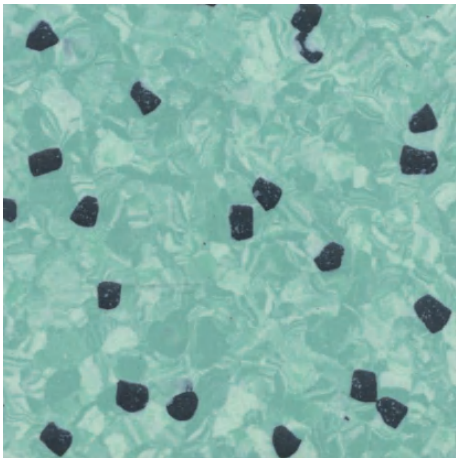
RL-1512



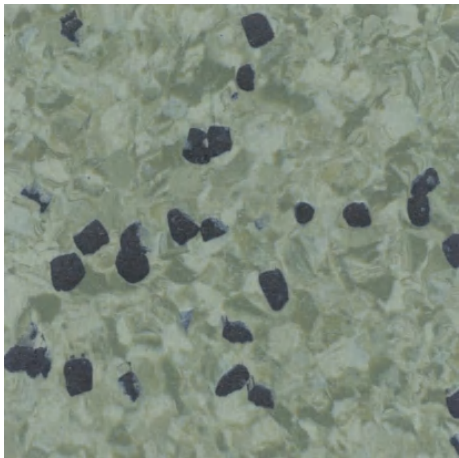
RL-1515



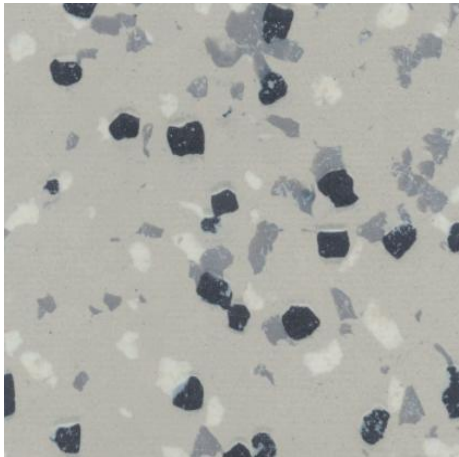
RL-1516



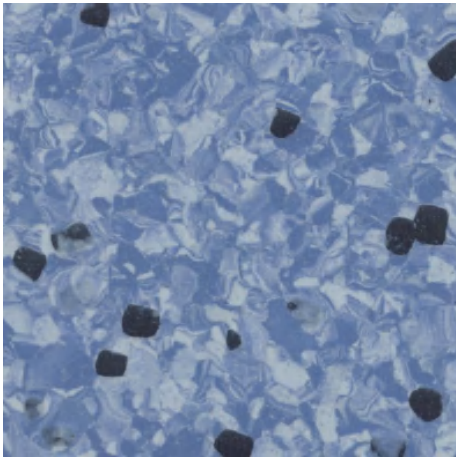
RL-1517



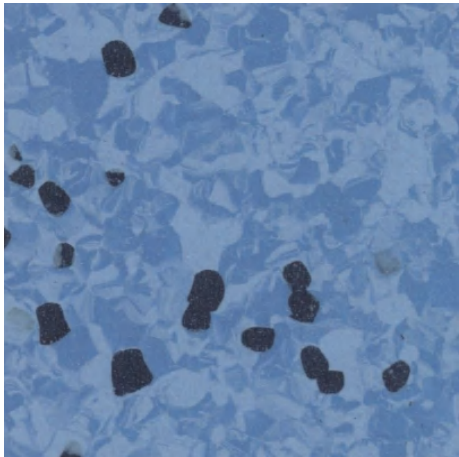
RL-1518



RL-1507



RL-1501



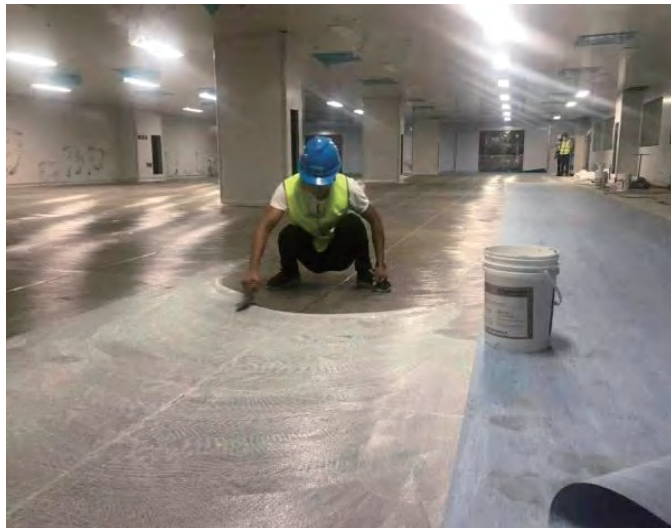
RL-1521



* The product color is for reference only,
please refer to the actual product as the standard

Installation guidance

1. Following Relle PVC floor rolls installation video instruction firstly, prepare qualified cement ground.
2. Polishing the cement ground for one time with Relle polishing machine, then clean all the dust and coating the primer based on the cement grou
3. When primer becomes dry, making self-leveling layer according to Relle installation video.
4. When Self-leveling becomes dry, just polishing one time lightly with Relle polishing machine.
5. Pave all the copper foil each 60 cm distance on weft and warp direction like our photo, the copper foil is self-adhesive, please follow the copper foil with base ground solution file.
6. Coating adhesive inside all area, when glue becomes transparent from white color, it means glue working now.
7. Pave the conductive floor rolls/ tiles, also follow Relle standard installation video.



Kavia SC



High Foot Traffic



Anti-bacterial anywhere



100% Recyclable

TECHNICAL DATE		STANDARD	Kavia SC Sheet	Kavia SC Tile
Technical Characteristics		Norm	Value	Value
Thickness		EN ISO 24346	2.0/ 2.5/3.0mm	2.0/ 2.5/3.0mm
width of sheet		EN ISO 24341	2.0m	600/ 600mm
length of sheet		EN ISO 24341	20m/15m	610/ 610mm
Total weight		EN ISO 23997	3.3/4.1/4.95kg	4.3/5.4/6.45kg
CLASSIFICATION				
Binder content homogeneous tile		EN ISO 10581	Static conductive homogeneous vinyl sheet	Static conductive
Commercial use		EN ISO 10874	Class 34-43	Class 34-43
Reaction to fire		EN ISO 13501-1	Bfl-s1	Bfl-s1
		EN ISO 9239-1	≥ 8 kW/ m ²	≥ 8 kW/ m ²
		EN ISO 11925-2	Pass	Pass
Slip resistance		EN 13893	μ≥ 0.30	μ≥ 0.30
Slip resistance(ramp test)		DIN 51130	R9	R9
ESD Property				
Electrical resistance		EN 1081	10 ⁴ - 10 ⁶	10 ⁴ - 10 ⁶
Static Electrical Propensity		EN 1815	≤ 2 kV	≤ 2 kV
PERFORMANCE				
Dimensional stability		EN ISO 23999	≤ 0.4%	≤ 0.4%
Curl resultant to heat		EN ISO 23999	≤ 8mm	≤ 2mm
Clean room		ISO 14644-1	ISO class 4	ISO class 4
Castor chair		ISO 4918	Suitable	Suitable
Residual indentation		EN ISO 24343-1	≤ 0.10mm	≤ 0.10mm
Colour fastness to light		EN ISO 105-B02	≥ 6	≥ 6
Indoor Air Emissions: TVOC after 28 days		ISO 16516	≤ 10μg/m ³	≤ 10μg/m ³
Use in wet areas		EN 13553	Yes	Yes
Bacteria resistance growth		EN ISO 846	Does not support growth	Does not support
Chemical resistance		EN ISO 26987	Excellent	Excellent

WELDING ROD					
Ref.No.	Flooring No.	Welding Rod No.	Ref.No.	Flooring No.	Welding Rod No.
1	RL-1103	W1103	10	RL-1512	W1512
2	RL-1101	W1101	11	RL-1515	W1515
3	RL-9022	W9022	12	RL-1516	W1516
4	RL-9090	W9090	13	RL-1517	W1517
5	RL-1807	W1807	14	RL-1518	W1518
6	RL-1802	W1802	15	RL-1507	W1507
7	RL-1806	W1806	16	RL-1501	W1501
8	RL-1801	W1801	17	RL-1521	W1521
9	RL-1502	W1502			

STATIC CONDUCTIVE
Homogeneous flooring

EN 14041: 2004
EN 649 / EN ISO 10581

