



ESD Flooring Solutions

Conductive & Dissipative
Tiles & Rolls

Gerflor®

Compliant with ESD standards:

- ✓

IEC61340-5-1 /
IEC 61340-6-1
- ✓

ANSI ESD S20.20
- ✓

EN 14041
(EN1081 & EN1815)
- ✓

ASTM F150



Flooring solutions developed for advanced applications

- ✓ Electronic manufacturing / assembly

✓ Semiconductors

✓ Explosive or flammable environments (ATEX zones)

✓ Pharmaceutical industry
- ✓ Healthcare facilities

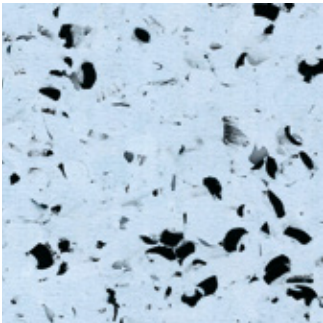
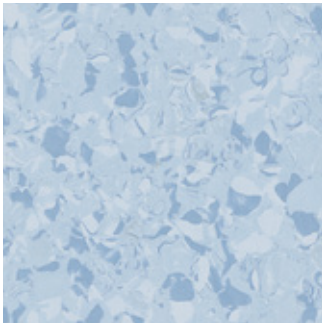
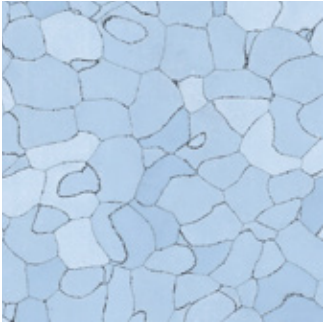
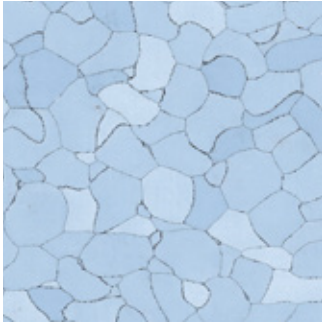
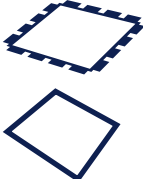
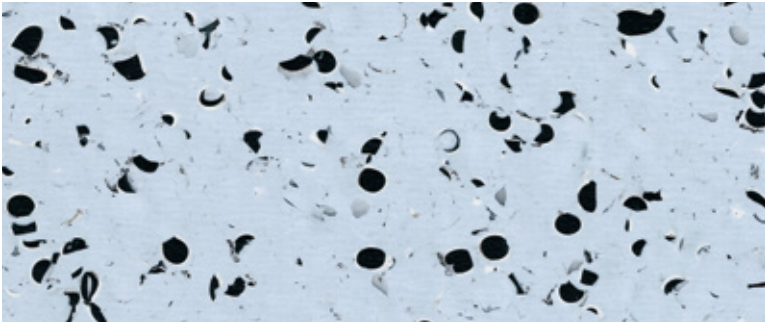
✓ Automotive electronics

✓ Datacenter & server rooms

✓ Defense industry

ESD FLOORING SOLUTIONS



		Conductive	Dissipative
Adhesive	 Rolls	 Mipolam EC	 Mipolam SD
	 Tiles	 Mipolam Technic EC	 Mipolam Technic SD
Adhesive free	 GTI® Looselay Tiles	 GTI® ESD	

Rolls



2m x 20lm



Watertight system



High traffic resistance

EVERCARE™

Ease of maintenance

ISO 3

Compliant with
ISO 14644-1
(FRAUNHOFER
method)

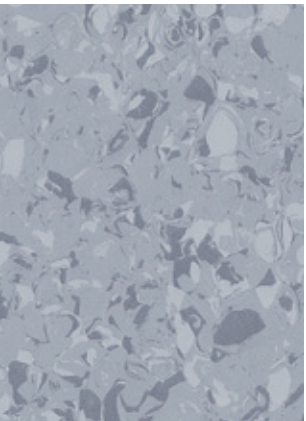
Mipolam SD



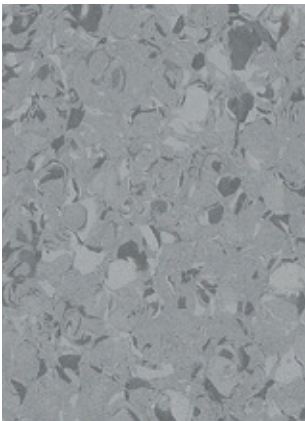
Mipolam SD
4209 Light Grey



Mipolam SD
4229 Mid Grey



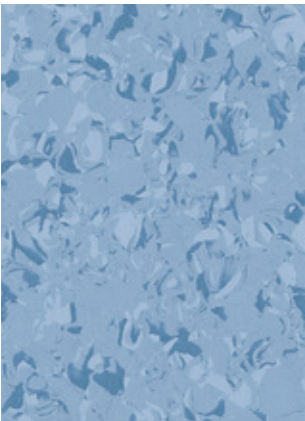
Mipolam SD
4220 Grey



Mipolam SD
4230 Dark Grey



Mipolam SD
4296 Light Blue

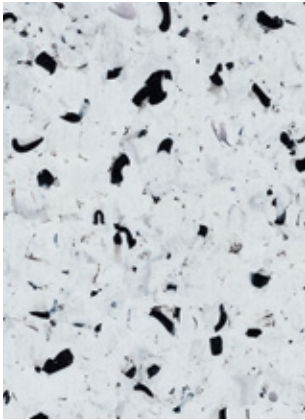


Mipolam SD
4216 Blue

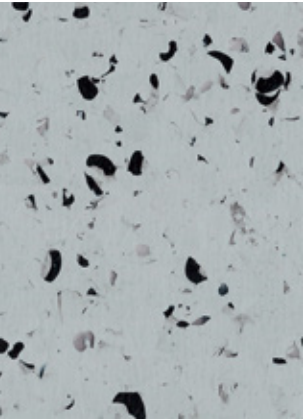


Mipolam SD
4207 Green

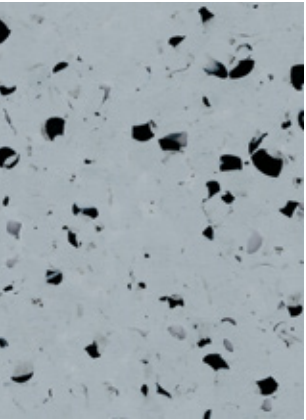
Mipolam EC



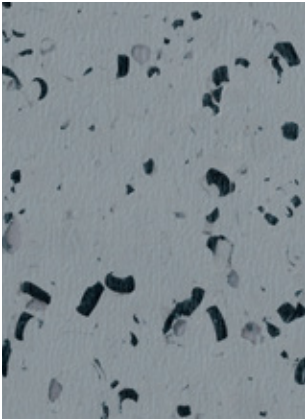
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4209 Light Grey



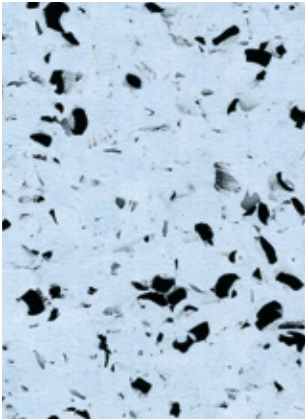
Mipolam EC
4229 Mid Grey



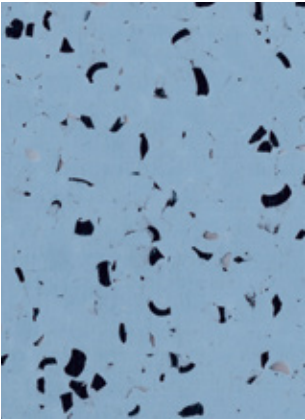
Mipolam EC
4220 Grey



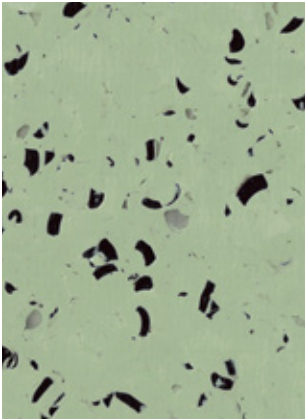
Mipolam EC
4230 Dark Grey



Mipolam EC
4296 Light Blue

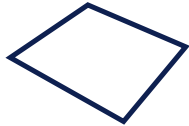


Mipolam EC
4216 Blue



Mipolam EC
4207 Green

Tiles



608 × 608mm

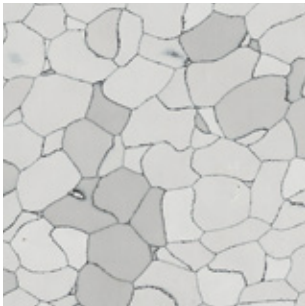


Suitable for raised
floor

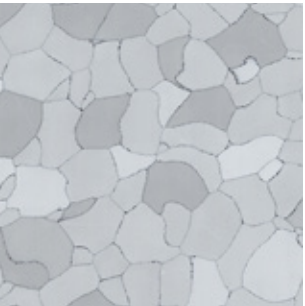


High traffic resistance

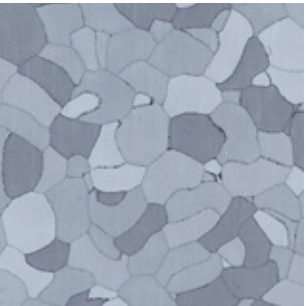
Mipolam Technic SD



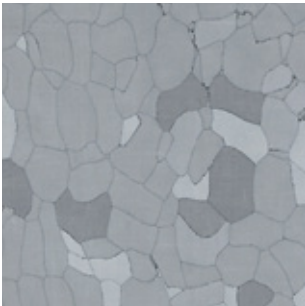
Mipolam Technic SD
4309 Light Grey



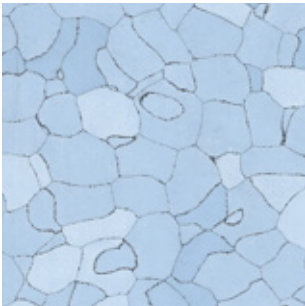
Mipolam Technic SD
4329 Mid Grey



Mipolam Technic SD
4320 Grey



Mipolam Technic SD
4330 Dark Grey

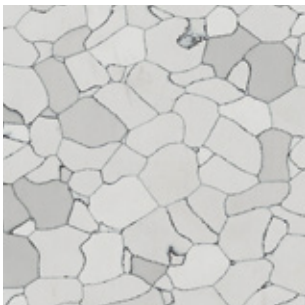


Mipolam Technic SD
4396 Light Blue

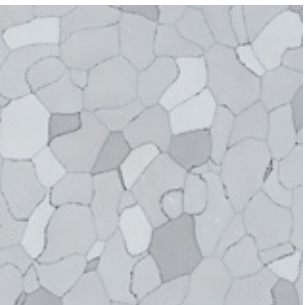


Mipolam Technic SD
4307 Green

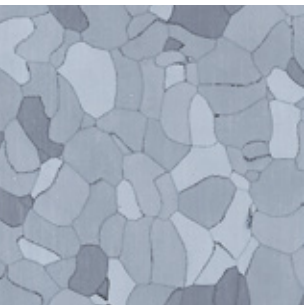
Mipolam Technic EC



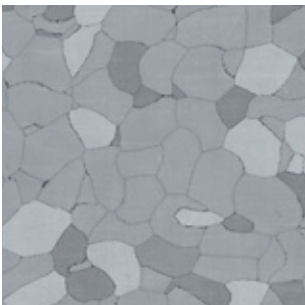
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4309 Light Grey



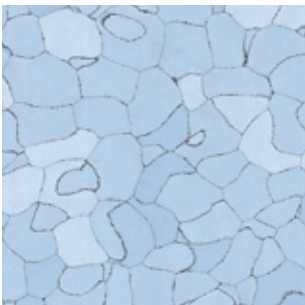
Mipolam Technic EC
4329 Mid Grey



Mipolam Technic EC
4320 Grey



Mipolam Technic EC
4330 Dark Grey



Mipolam Technic EC
4396 Light Blue



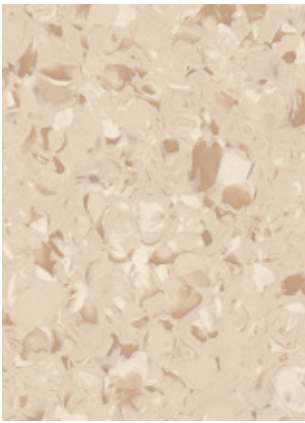
Mipolam Technic EC
4307 Green



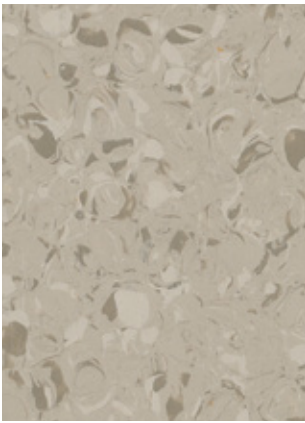
Mipolam SD
4208 Ice



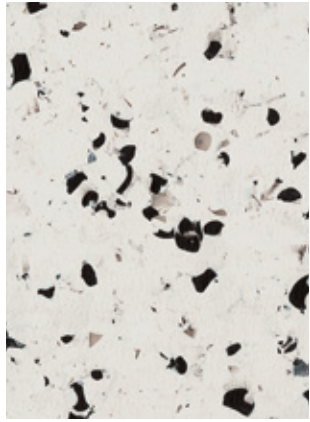
Mipolam SD
4201 Light Beige



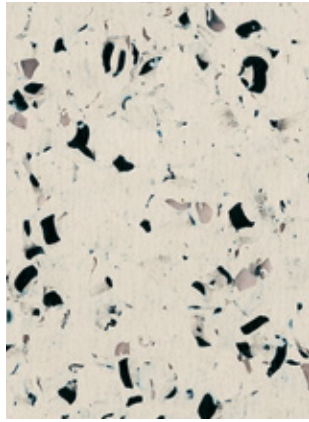
Mipolam SD
4224 Beige



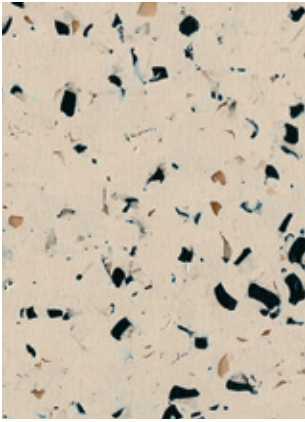
Mipolam SD
4241 Greige



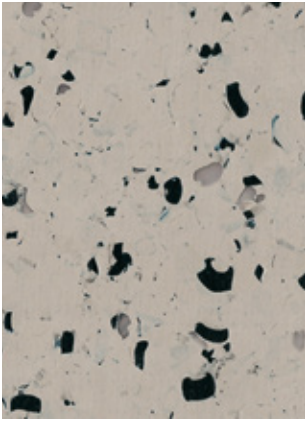
Mipolam EC
4208 Ice



Mipolam EC
4201 Light Beige



Mipolam EC
4224 Beige



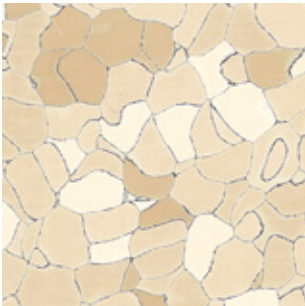
Mipolam EC
4241 Greige



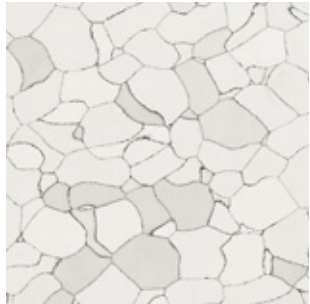
Mipolam Technic SD
4308 Ice



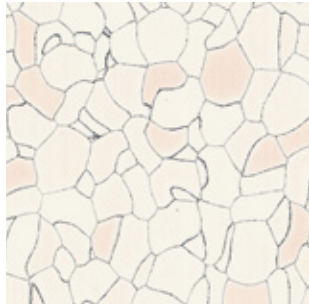
Mipolam Technic SD
4301 Light Beige



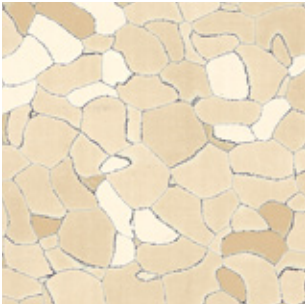
Mipolam Technic SD
4324 Beige



Mipolam Technic EC
4308 Ice



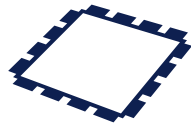
Mipolam Technic EC
4301 Light Beige



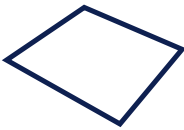
Mipolam Technic EC
4324 Beige



GTI® Looselay solutions



GTI® ESD Connect
635 × 635mm



GTI® ESD Cleantech
650 × 650mm



Fast & easy installation.
No shutdown



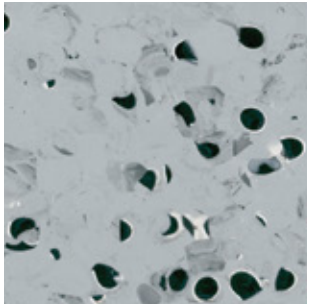
No adhesive



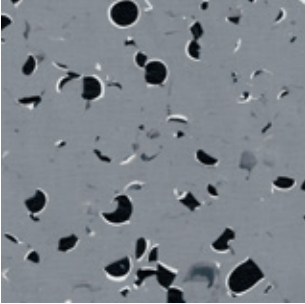
High mechanical
traffic resistance

5 matching colors

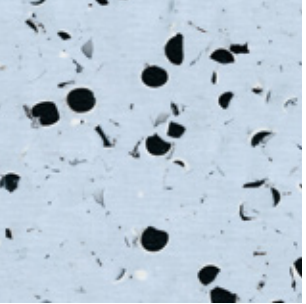
GTI® ESD



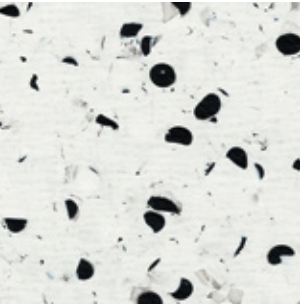
0352 Grey



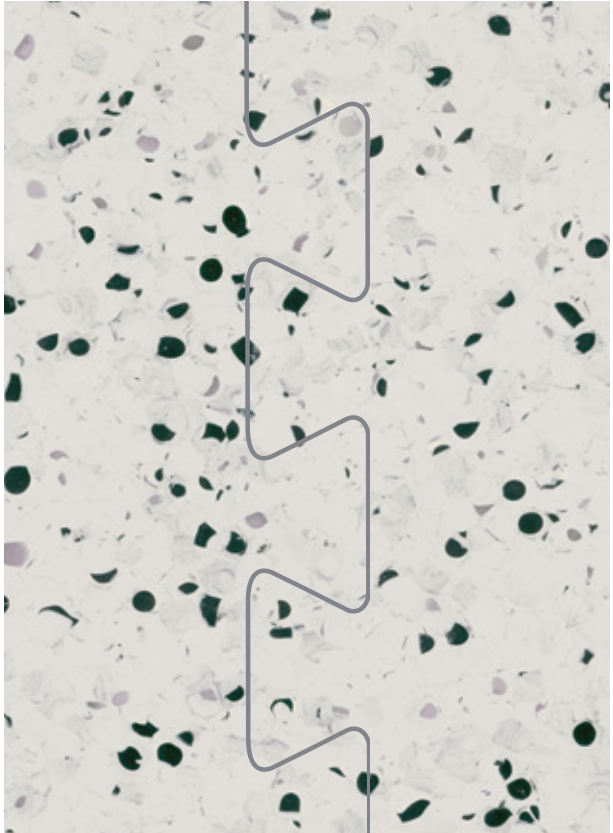
0355 Dark Grey



0358 Light Blue



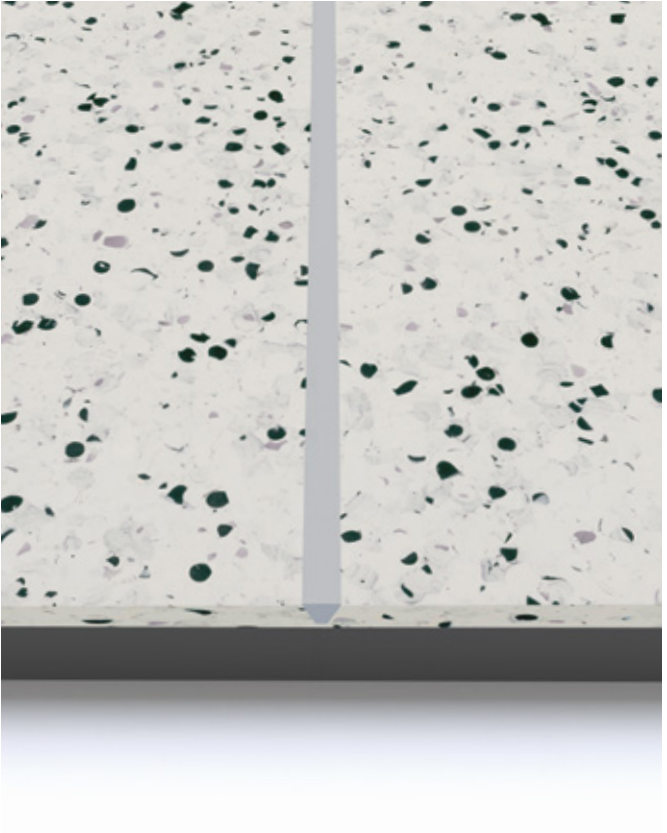
0357 Ice



GTI® ESD Connect - 0350 Light Grey



Interlocking for
easy renovation



GTI® ESD Cleantech - 0350 Light Grey



Welded for
watertightness



			Mipolam EC	Mipolam SD	Mipolam Technic EC	Mipolam Technic SD	GTI ESD Connect	GTI ESD Cleantech
Description								
According to EN 1081			Conductive	Dissipative	Conductive	Dissipative	Conductive	
Total thickness	EN ISO 24346	mm	2.00	2.00	2.00	2.00	6.00	
Weight	EN ISO 23997	g/m²	2985	2950	3800	3800	9240	
Width of sheet	EN ISO 24341	cm	200	200	-	-	-	-
Length of sheet	EN ISO 24341	lm	20	20	-	-	-	-
Tile size	EN ISO 24342	mm	-	-	608 × 608	608 × 608	635 × 635	650 × 650
Number of tiles per package			-	-	20	20	-	-
Classification								
Standard / Product specification			EN ISO 10581	EN ISO 10581	EN ISO 10581	EN ISO 10581	EN ISO 10582	
European classification	EN ISO 10874	class	34 - 43	34 - 43	34 - 43	34 - 43	34 - 43	
Fire behaviour	EN 13501-1	class	Bfl-s1	Bfl-s1	Bfl-s1	Bfl-s1	Bfl-s1	
Fire rating	ASTM E648		Class 1	Class 1	Class 1	Class 1	Class 1	
Electrical vertical resistance	EN1081	Ohm	5×10 ⁴ ≤ X ≤ 10 ⁹	10 ⁹ ≤ X ≤ 10 ⁹	X ≤ 10 ⁹	5×10 ⁴ ≤ X ≤ 10 ⁹	5×10 ⁴ ≤ X ≤ 10 ⁹	
Static electrical propensity	EN1815	V	< 2000	< 2000	< 2000	< 2000	< 2000	
Electrical vertical resistance	IEC 61340-4-1	Ohm	5×10 ⁴ ≤ X ≤ 10 ⁹	10 ⁹ ≤ X ≤ 10 ⁹	5×10 ⁴ ≤ X ≤ 10 ⁹	10 ⁹ ≤ X ≤ 10 ⁹	≤ 10 ⁹	
Electrical system resistance HBM	IEC 61340-4-5	Ohm	≤ 10 ⁹	≤ 10 ⁹	≤ 10 ⁹	≤ 10 ⁹	≤ 10 ⁹	
Static electrical propensity	IEC 61340-4-5	V	< 100	< 100	< 100	< 100	< 100	
Electrical resistance	ANSI / ESD-STM7.1	Ohm	2.5×10 ⁴ ≤ X ≤ 10 ⁹	10 ⁹ ≤ X ≤ 10 ⁹	2.5×10 ⁴ ≤ X ≤ 10 ⁹	10 ⁹ ≤ X ≤ 10 ⁹	2.5×10 ⁴ ≤ X ≤ 10 ⁹	
Electrical system resistance HBM	ANSI / ESD-STM97.1	Ohm	≤ 10 ⁹	≤ 10 ⁹	≤ 10 ⁹	≤ 10 ⁹	≤ 10 ⁹	
Static electrical propensity	ANSI / ESD STM97.2	V	< 100	< 100	< 100	< 100	< 100	
Electrical resistance	VDE 100	Ohm	-	> 5×10 ⁴	-	-	-	
Protection vs ESD	ANSI / ESD S20.20	-	OK	OK	OK	OK	OK	
Protection vs ESD	IEC 61340-5-1	-	OK	OK	OK	OK	OK	
Slip resistance	DIN 51130	Class	R9	R9	R9	R9	R9	
Coefficient of friction	ASTM D 2047	-	OK	OK	OK	OK	OK	
Performance								
Type binder content	EN ISO 10581 / ISO EN 10582 (GTI® ESD)	type	I	I	II	II	I	
Dimensional stability	EN ISO 23999	%	≤ 0.40	≤ 0.40	≤ 0.25	≤ 0.25	≤ 0.15	
Residual indentation (norm)	EN ISO 24343-1	mm	≤ 0.10	≤ 0.10	≤ 0.10	≤ 0.10	≤ 0.10	
Residual indentation (Best measured value)	-	mm	0.02	0.02	0.03	0.03	-	
Castor chair test (type W)	ISO 4918	-	OK	OK	OK	OK	OK	
Thermal conductivity	EN ISO 10456	W/(m.K)	0.25	0.25	0.25	0.25	0.25	
Colour fastness	EN ISO 105-B02	degree	≥ 7	≥ 7	≥ 6	≥ 6	≥ 6	
Surface treatment	-	-	Evercare™	Evercare™	-	-	Evercare™	
Anti-viral activity (Human coronavirus 229E)	ISO 21702	-	99.7% after 2h / 99.9% after 5h	99.7% after 2h / 99.9% after 5h	-	-	-	
Anti-bacterial activity (E.coli - S. aureus - MRSA) ⁽¹⁾	ISO 22196	-	> 99% (inhibits growth)	> 99% (inhibits growth)	-	-	-	
Chemical products resistance	EN ISO 26987	-	OK	OK	OK	OK	OK	
Environment / Indoor Air Quality								
Certification			Floorscore®	Floorscore®	Floorscore®	Floorscore®	Floorscore®	
Cleanroom performance								
Particulate emission	FRAUNHOFER method ISO14644-1		ISO 3	ISO 3	-	-	ISO 5	

(1) Compliance with floor maintenance protocols is the best guarantee against infection.

we care / we act our commitments for 2030



climate

-30% CO₂

scopes 1, 2, 3 in tons eq. CO₂ vs 2019 Science Based Targets⁽¹⁾



resources

75% biobased, mineral and recycled content⁽²⁾

30% recycled content⁽³⁾



circularity

65 000 tons annual volume recycled⁽⁴⁾

45% looselay⁽⁵⁾



health & well-being

100% products better than Indoor Air Quality standards⁽⁶⁾

95% sales covered by EPD⁽⁷⁾



people

30% women⁽⁸⁾

40% internal mobility⁽⁹⁾

Towards 0 accident⁽¹⁰⁾

More details: 1. Scopes 1, 2 & 3, in absolute value, market-based. Trajectory approved by SBTi (Science Based Targets Initiative). 2. Origin of raw materials for the entire Floor & Wall portfolio, on average, by weight; including 15% virgin salt, a primary element in vinyl manufacturing. Compared to 71% in 2024. 3. Average content in the Floor & Wall vinyl portfolio, by weight. Compared to 21% in 2024. 4. Recycled in our factories and recycling units. Compared to 59 040 tons in 2024. 5. % of Floor activity with non-glued products, easy to remove, easy to re-use. Compared to 40% in 2024. 6. 100% of vinyl and linoleum sold to the building market below 100 micrograms /m³ (TVOC 28 days). 7. % of Floor & Wall activity covered by Environmental Product Declarations (EPD). Compared to 44% in 2024. 8. % women in our global workforce and among our managers. Compared to respectively 26% and 27% in 2024. 9. % job openings filled with internal hires worldwide. Compared to 25% in 2024. 10. Towards 0 accident: Lost time accident per million hours worked: below 3 vs 8,9 in 2024, for Gerflor employees worldwide.

