

# GTI EL5

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## ESD FLOORING - FAST RENOVATION SOLUTION



**Gerflor**<sup>®</sup>  
theflooringgroup

	<b>GTI EL5 CONNECT</b>	<b>GTI EL5 CLEANTECH</b>
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**ESD PERFORMANCE**

Protection from electrostatic discharges	IEC 61340-5-1 ESD S20.20	-	OK
Electrical resistance*	IEC 61.340-4-1 IEC 61340-4-5 ANSI/ESD S7.1 EN 1081	Ω	R <sub>gp</sub> < 10 <sup>9</sup> R <sub>g</sub> < 10 <sup>9</sup> R <sub>gp</sub> < 10 <sup>9</sup> 5x10 <sup>4</sup> < R <sub>g</sub> < 10 <sup>6</sup>
Charge potential	IEC 61340-4-5 ANSI/ESD STM 97.2 EN 1815	V	< 100** < 100** < 2000

**PERFORMANCES**

Static resistance	ASTM F970	-	Meets requirements
Anti-slip properties (when wet): Inclined plane with oil	DIN 51 130	Class	R9
Coefficient of friction	ASTM D2047	-	Meets requirements
Dynamic anti-slip properties	ANSI A137.1	-	Meets requirements
Wear resistance	EN 660.2	mm <sup>3</sup>	≤ 4
Abrasion class	NF 189	Group	P
Dimensional stability	EN ISO 23999 [EN 434]	%	≤ 0.25
Light fastness	EN 20 105 - B02	Degree	≥ 6
Chemical resistance	EN ISO 26987 [EN 423] ASTM F925	-	OK

**DESCRIPTION**

Total thickness	EN ISO 24346 [EN 428]	mm	6 (1/4")
Weight	EN ISO 23997 [EN 430]	g/m <sup>2</sup>	9240 (1.92 lb/sqft)
Tile format	EN ISO 24342 [EN 427]	mm	635x635 (25"x25")     650x650 (25.6"x25.6")
Connection system	-	-	Interlocking     Hot-welding (watertight)

**CLASSIFICATION**

Standard / Product specification	-	-	EN ISO 10582 [EN 649]
European classification	EN ISO 10874 [EN 685]	Class	34-43
Fire behaviour	EN 13 501-1	Class	B <sub>f1</sub> -s1

**ENVIRONMENT / INDOOR AIR QUALITY**

TVOC after 28 days	ISO 16000-6	micrograms / m <sup>3</sup>	<10
Certification	-	-	Floorscore®

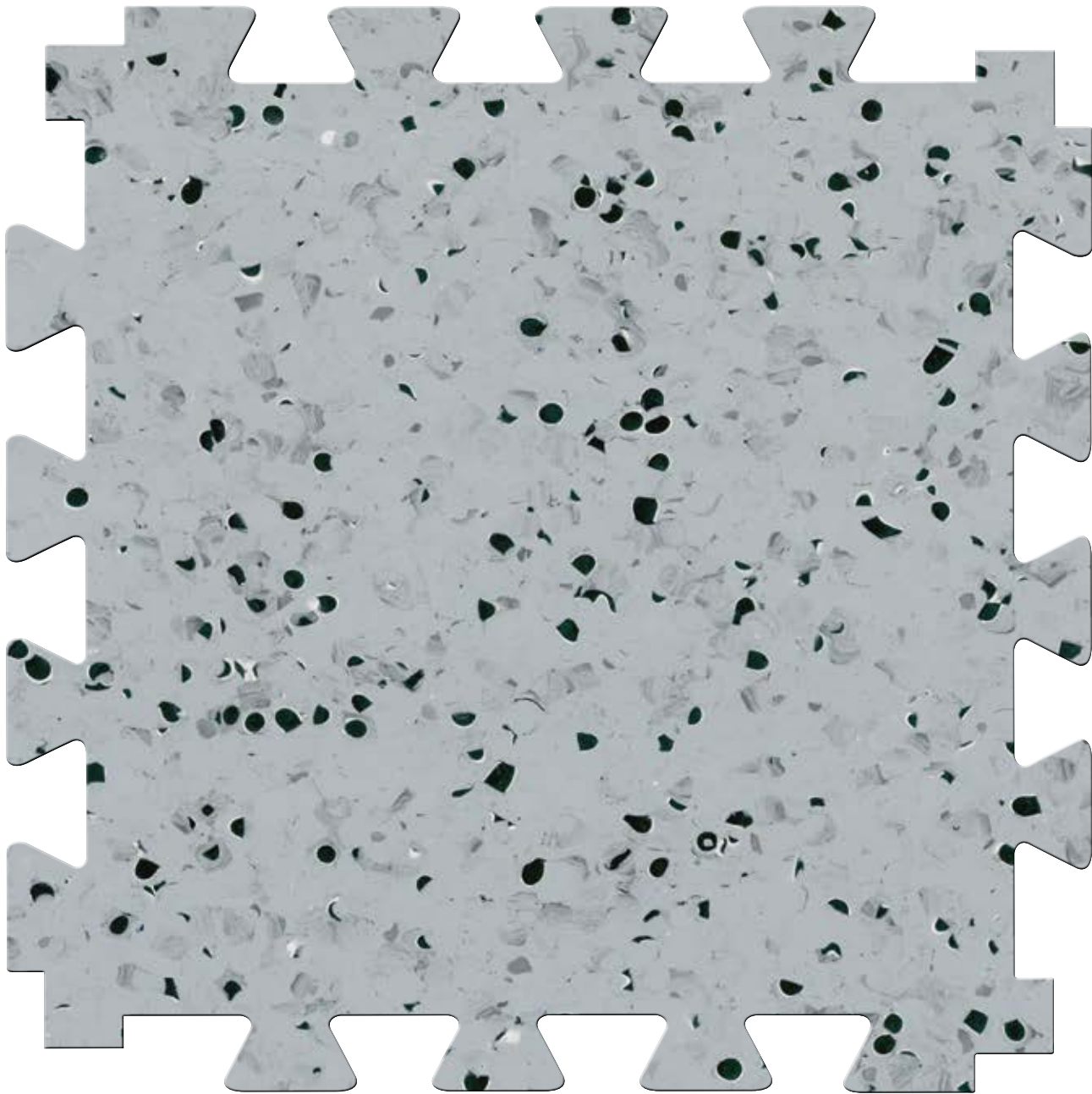
**CE MARKING**

<b>CE</b>	EN 14041	
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\* Results of tests performed on the flooring alone.  
\*\* Measured with ESD shoes (ABEBA or Uvex).

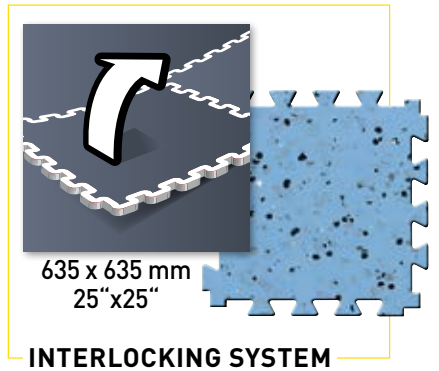




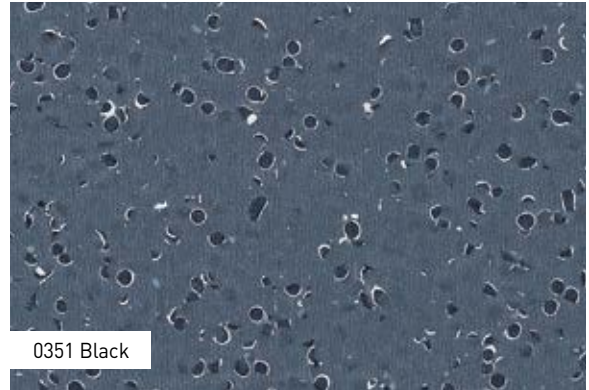
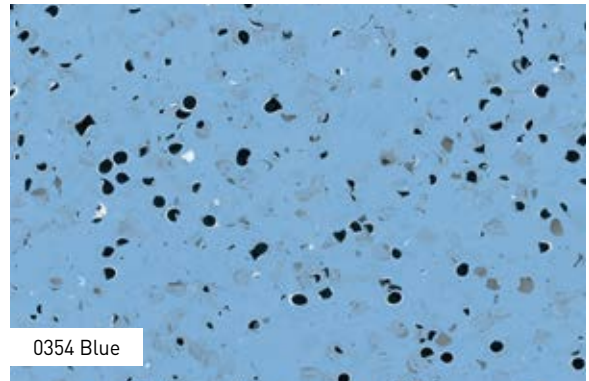
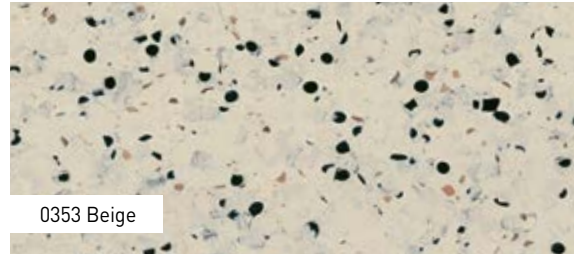
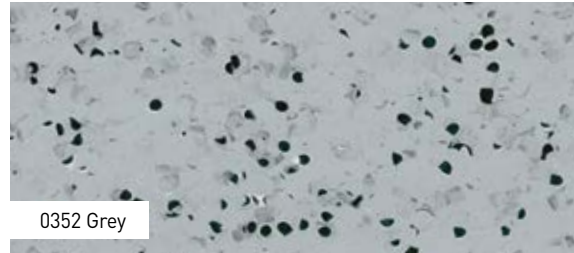
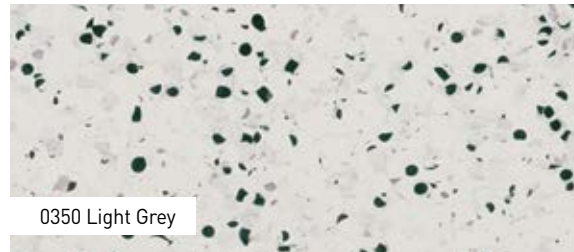
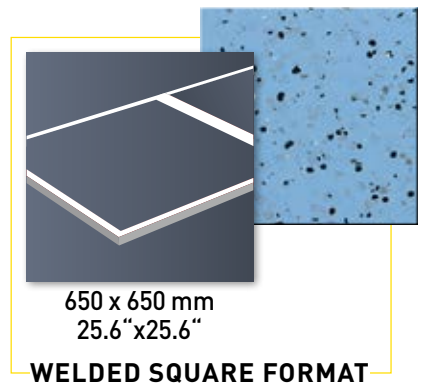


GTI EL5 **CONNECT** - 635 mm / 25"  
 GTI EL5 **CLEANTECH** - 650 mm / 25.6"

**GTI EL5 CONNECT**  
 INTERLOCKING SYSTEM WITH DOVE TAILS



**GTI EL5 CLEANTECH**  
 SQUARE FORMAT WITH WELDED JOINTS



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## GERFLOR, ECO-RESPONSIBLE SOLUTIONS



REACH

**COMPOSITION**  
100% REACH compliant  
FREE of formaldehyde  
FREE of heavy metals  
FREE of solvent



RECYCLED  
CONTENT

25% average  
recycled content  
100% REACH compliant  
recycled content



RECYCLABILITY

100% recyclable  
product



INDOOR  
AIR QUALITY

TVOC emissions between  
10 and 100 times better than  
norms requirements  
Floorscore certified  
No formaldehyde emission



INSTALLATION

Innovative adhesive  
free installation systems



LCA

- Eco-designed according to a  
product specific Life Cycle Analysis  
- Product specific EPD  
(Environmental Products  
Declaration) available  
- Manufactured in an Iso 14001  
and Iso 50001 certified site  
- Contribution to many Green Building  
Schemes (LEED, HQE, BREEAM...)



WELLNESS

Health: Antibacterial activity  
(inhibits growth > 99%)  
Safety: Anti slip performance  
Comfort: Walking comfort  
and impact noise reduction

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