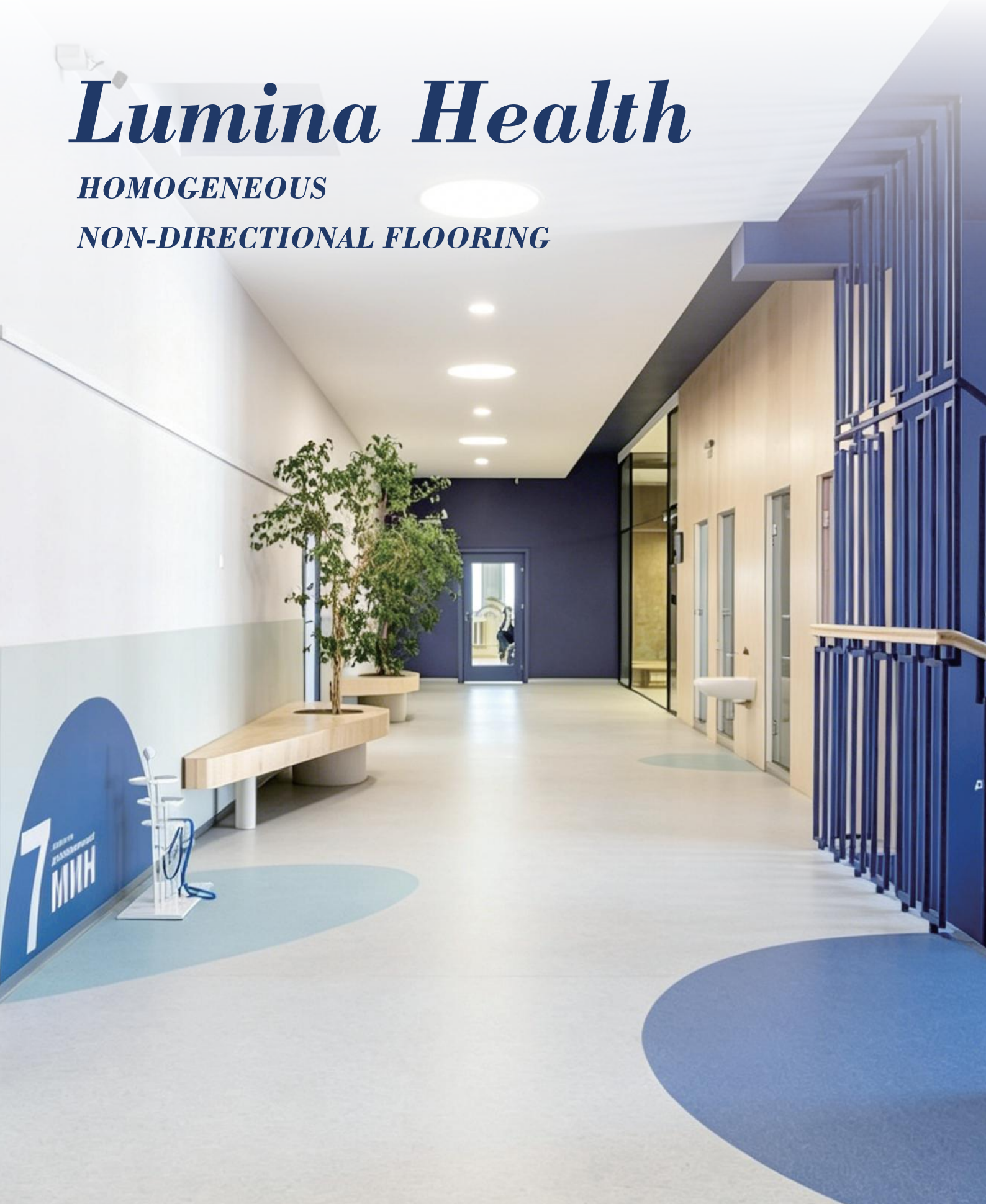


Lumina Health

HOMOGENEOUS

NON-DIRECTIONAL FLOORING



“LUMINA HEALTH: The Ultimate Commercial Flooring Solution”

Refreshed & Versatile Colour Palette

LUMINA HEALTH’s curated colour collection is designed for modern commercial interiors, offering versatile, contemporary shades that complement any design scheme. The carefully selected tones ensure your flooring stays on-trend and visually appealing, even with years of heavy use.

Superior Chemical Resistance

Every LUMINA HEALTH flooring product undergoes rigorous testing against a wide range of common chemicals, disinfectants and cleaning agents. Its high-performance surface resists staining, fading and degradation, maintaining its pristine appearance even with frequent, harsh cleaning protocols – ideal for healthcare and high-hygiene environments.

Certified for Safety & Sustainability

LUMINA HEALTH meets the most stringent international standards, including Singapore Green Certification and CE marking, ensuring compliance with global safety, environmental and performance regulations. You can trust LUMINA HEALTH to deliver a flooring solution that is not only durable and reliable but also environmentally responsible.

Practical Format Flexibility

LUMINA HEALTH is available in sheets, with thickness options tailored to commercial installation needs. This flexibility ensures easy handling, seamless installation and consistent, high-quality results for every project.





Lumina Health Series | Seamless Medical-Grade Hygiene

Lumina Health homogeneous PVC flooring is engineered for high-hygiene, high-traffic environments like hospitals and senior care facilities. It features a seamless curved wall-to-floor design that eliminates hard-to-clean corners and hidden sanitary dead ends, reducing bacteria buildup at the source. With a dense homogeneous structure, excellent antibacterial properties and strong resistance to medical disinfectants, it stays clean and pristine even with frequent cleaning. Durable, stain-resistant and easy to maintain, it provides long-lasting hygiene protection for healthcare projects.





RL-1112

W-1112



RL-1113

W-1113



RL-1123

W-1123



RL-1111

W-1111



RL-1121

W-1121



RL-1106

W-1106



RL-1105

W-1105



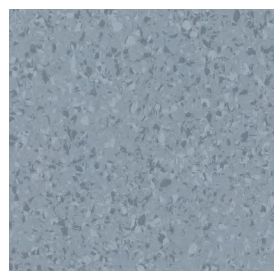
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W-1130



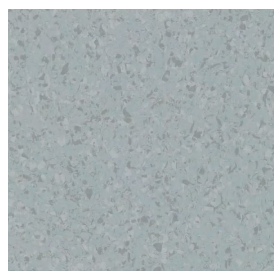
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W-1107



RL-1119

W-1119



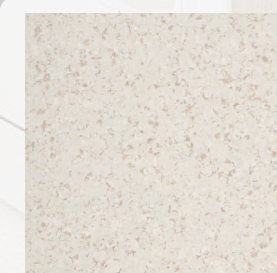
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RL-1129

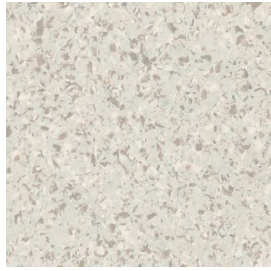
W-1129



RL-1112

*for reference only





RL-1109

W-1109



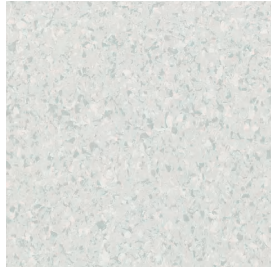
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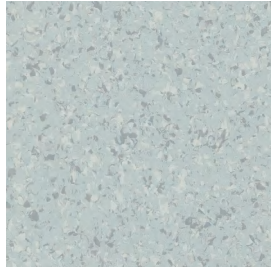
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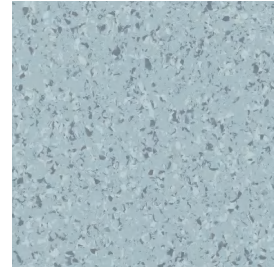
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W-1117



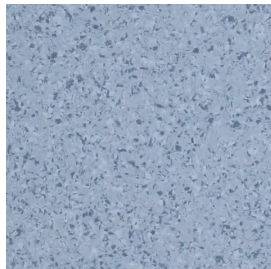
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W-1116



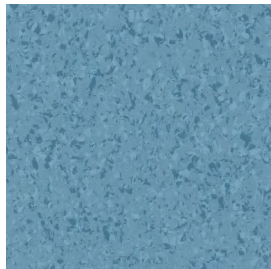
RL-1120

W-1120



RL-1138

W-1138



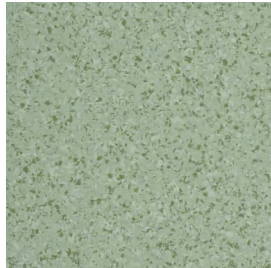
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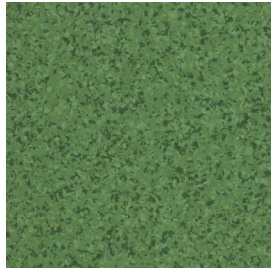
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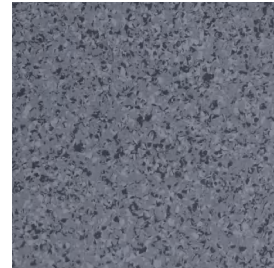
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W-1134



RL-1135

W-1135



RL-1137

W-1137



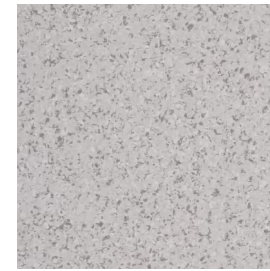
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*for reference only



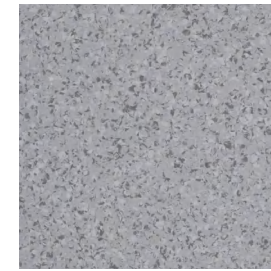
RL-1118

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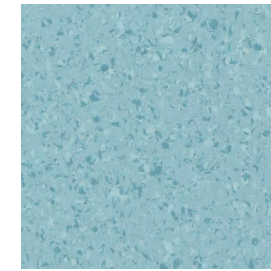
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W-1108



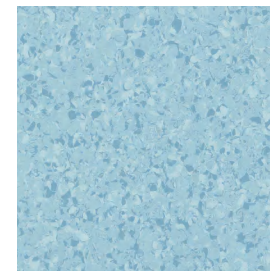
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W-1115



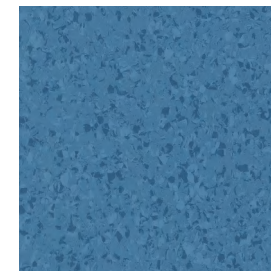
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W-1127



RL-1126

W-1126



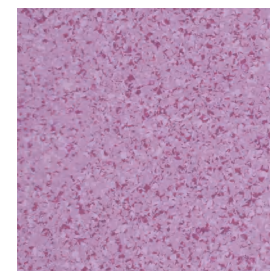
RL-1138

W-1138



RL-1131

W-1131



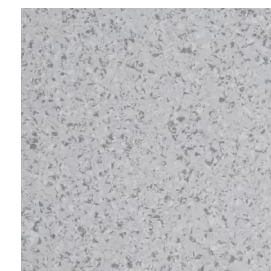
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W-1132



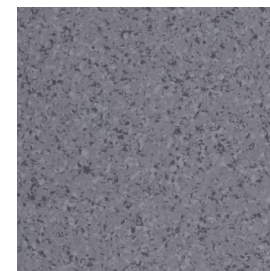
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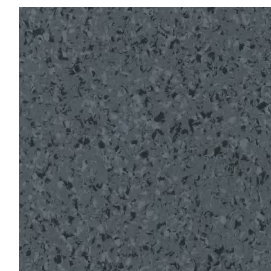
RL-1118

W-1118



RL-1114

W-1114



RL-1136

W-1136



PUR STRENGTHENS PROCESSING FOR BETTER QUALITY

Homogeneous, transparent, directionless commercial roll material Rolls 2 x 20lm are available

PUR-strengthened homogeneous vinyl roll flooring, with reliable performance for various commercial applications. Anti-iodine and chemical-resistant, antibacterial and easy to clean, it offers hassle-free maintenance with no wax required. Combining high wear resistance and anti-slip performance, it withstands heavy foot traffic without wear. The 2×20m directionless roll material supports seamless installation for large areas, delivering a high-quality, low-maintenance flooring system for commercial spaces.



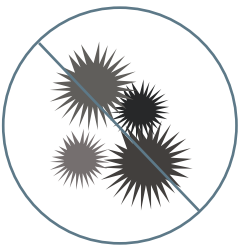
Customizable Anti Iodine Treatment

PUR surface treatment for advanced chemicals resistance



No Waxing Required

Easist maintenance



Anti-bacterial & Stain Resistant

ISO 22196 & ISO 21702



Heavy traffic resistance

T-grade wear-resistant



Anti Slip And Wear-Resistant

Din 51130 / R9 efficient anti slip.

Sustainability Attributes

● **Healthy materials**

94% raw materials third-party assessed; ortho-phthalate-free formulation

● **Indoor air quality**

FloorScore® certified; meets CDPH 01350 v1.2 standards; Certified Asthma & Allergy Friendly™

● **Transparency documents available**

Product-specific EPD (Environmental Product Declaration); Material Health Statement



Transparency Documentation

At Relle, transparency, social responsibility and environmental stewardship aren’t add-ons—they’re part of everything we do.By partnering with leading platforms, we make it easy for you to explore our sustainable flooring product options, their certifications, green building system compliance, and federal standards support documents.Visit our dedicated sustainability portal to learn more.



Specifications

HOMOGENEOUS VINYL SHEET

DESCRIPTION

Total thickness	EN 248	mm	2.0/2.5/3.0
Weight	EN 430	g/m²	2800/3600/4300
Width of sheet	EN 426	m	2
Length of sheet	EN 426	m	20/15/15

CLASSIFICATION

Norm/Product specification	-	-	EN 685
European classification	EN 649	class	34 - 43
Fire rating	EN 13501-1	class	Bfl-s1
Toxic testing	GB 18586-2001	-	Qualified
Static electrical propensity	EN 1815	KV	< 2
Electrical resistance	EN 1081	Ω	≤ 10 ⁸⁻¹⁰
Slip resistance dry	EN 13893	-	≥ 0.3
Slip resistance wet	DIN 51130	class	R9

PERFORMANCE

Abrasion resistance	EN 660.1	mm	≤ 0.15
Abrasion group	EN 649	group	T
Dimensional stability	EN 434	%	≤ 0.4
Residual indentation	EN 433	mm	0.04
Castor wheel test	EN 425	-	OK
Thermal conductivity	EN 12524	W(m.K)	0.25
Color fastness	EN 20105-B02	degree	≥ 6
Chemical resistance	EN 423	-	Good
Anti-bacterial and fungicidal	-	-	Good
Special maintenance treatment	-	-	PUR

ENVIRONNEMENT

TVOC after 28 days	ISO 16000-6	µg/m³	< 10
Certification	CE / SGS /ROHS / Floorscore		