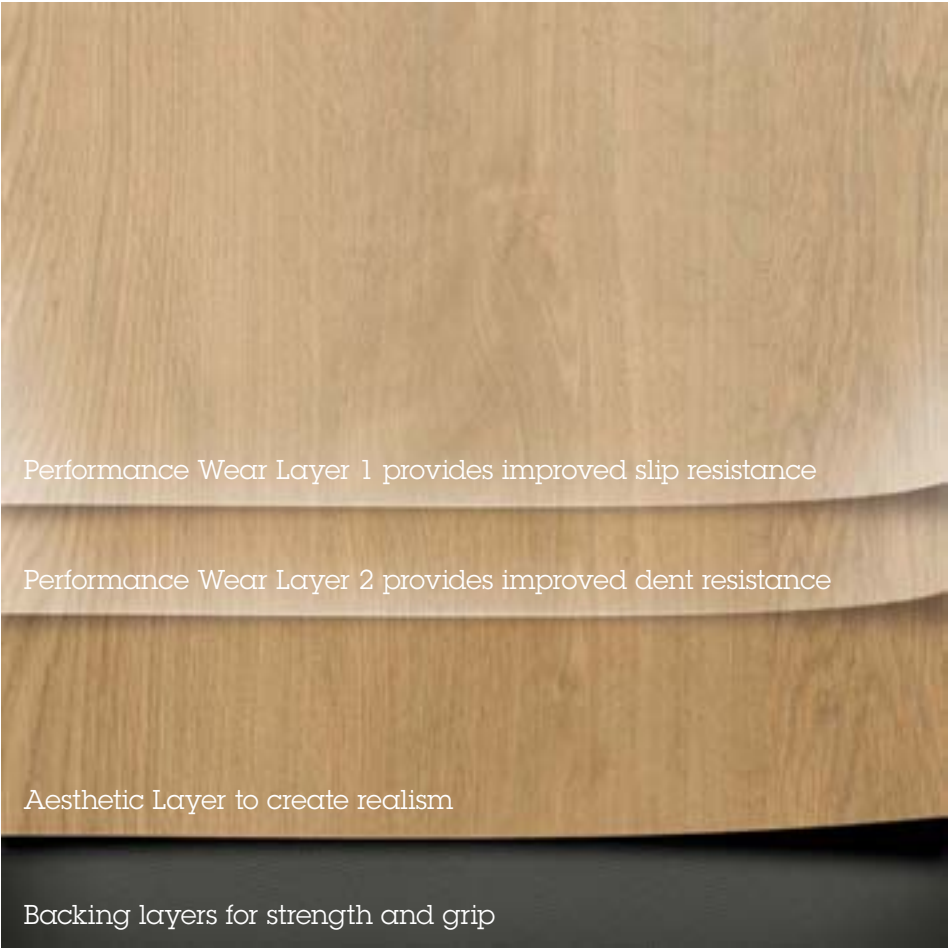


Stratica Multi Performance System



Performance Wear Layer 1 provides improved slip resistance

Performance Wear Layer 2 provides improved dent resistance

Aesthetic Layer to create realism

Backing layers for strength and grip

Performance Wear Layer 1
Non-PVC with no plasticiser and chlorine free. Ceramic impregnated for enhanced stain, scratch and slip resistance.

Performance Wear Layer 2
Non-PVC with no plasticiser this high-density layer is engineered to withstand indentations and protects against everyday wear and tear.

Aesthetic Layer
Our in-house design team create a perfect replication of natural wood, stone and slate, as well as abstract effects.

Backing Layers
The final supporting layers provide a foundation for the aesthetic layers, to guarantee high-performance for years to come.

Stratica Technical Specification

Standard	Reference	Result
Wear Layer	Manufactured from chlorine free Dupont Surlyn®	
Abrasion Resistance	EN660	0.04mm
Electrical Resistance	DIN 51 953	> 10 ¹⁰ ohms
Weight	EN430	3.0 kg/m ²
Hardness	Shore D test	approx. 55
VOC Emissions	SP Method 1598	
	4 weeks	< 10µg/m ² /h
	26 weeks	< 10µg/m ² /h
	State of California Section 01350	Pass
	Flec Test	< 10µg/m ² /h
Chemical Resistance	EN423	Excellent
Thermal Resistance	DIN 52 612	0.017 m ² K/W (underfloor heating suitable)
Wear Layer Thickness	EN429	0.65mm

Standard	Reference	Result
Dimensional Stability	24 hours at 60°C	< 0.1%
Water Absorption	CP BM2/67-2	Pass
Flammability/Smoke Emissions	EN 13501-1	Class C _{fl} -S ₁
Total Thickness	EN428	2.5mm
Residual Indentation	EN433	Pass
Sound Reduction	ISO 140/717	5 dB
Electrostatic Performance	ISO 6356	< 2 kV
Slip Resistance	DIN 51130	R9
	EN138893	Class DS
Backing Composition	Mineral filled ethylene copolymer	
Castor Chair Resistance	EN425	Pass
Light Stability	ISO 105 BO2	7 or better
Mould Growth	BS 5980	Pass
Flexibility	EN435	Pass