

SPC FLOORING TECHNICAL DATASHEET



Mechanical Properties	Standard	Unit	Conclusion
Density	EN 323	[kg/m ³]	2150 ± 50
Overall Size	EN 427	[mm]	l _{max} - l _{min} ≤ 0.50 w _{max} - w _{min} ≤ 0.20
Overall Thickness	EN 428	[mm]	t _{max} - t _{min} ≤ 0.50
Locking Strength	ISO 10582	[kN/m]	Long Side: 3.0 Short Side: 5.0
Abrasion Resistance	EN 438	[Cycle]	AC3 ≥ 2000 AC4 ≥ 4000 AC5 ≥ 6000

Physical & Environment Properties	Standard	Unit	Conclusion
Fire Behaviour	EN 13501-1	[class]	Bfl-s1
Slip Resistance	EN 16165	[class]	R10
Slide Resistance	EN 14041	[class]	DS
Thermal Conductivity (λ)	EN 12664	[W/mK]	0.135
Emission of Formaldehyde	EN 717	[class]	E1, formaldehyde free, no emission
VOC	EPA 5021		Not Detected
Phthalates	ASTM D3421		Not Detected