Atik Flooring Solutions

Atik Easi-fit (SPC) Click Flooring

Technical Specification

Total Thickness: 5.5mm | Wearlayer: 0.5mm Underlay Thickness: 1.0mm **Plank Size:** 182mm x 1220mm

	STANDARDS	REQUIREMENTS	RESULT
Floorscore Certification	SCS-EC10.3-2014v3.0	Refer to Standards	Pass
CE Certification	EN14041	Refer to Standards	Pass
Fire resistance	EN 9239-1 ENISO11925-2 EN 13501-1	Critical Fluxf≥8.0kW/m2 Fs≤150mm within 20s Smoke≤750% minutes	Pass
Slip resistance	EN13893	N/A	Class DS
Slip restraint	DIN 51130	Coefficient of Friction≥ 0.30	R10 Class DS
Pendulum test (Wet)	BS 7976-2:2002+A1:2013	≥36	Pass
Phthalate tests (DBP/BBP /DEHP/DINP/DNOP/DIDP)	EN 14372:2004	N/A	Free
Dimension stability	ASTM F2199-09(R2014)	< 0.25%	Manufacturing direction:-0.046% Across-manufacturing direction:-0.009%
Determination of dimensional stability and curling after exposure to heat	ISO 23999:2012	< 0.25% The curling ≤ 2mm	MD:-0.05% AMD: 0%0mm
Seam strength	EN 684:1995	N/A	Ave.:360N/50mm Pass Min.:330N /50mm
Residual indentation (%)	ASTM F1700-13a ASTM F1914-07(2011)	Average value <8 Individual value <10	0.4 Pass
Determination of Indentation and Residual Indentation	ISO 24343-1:2012	N/A	0mm Pass
Resistance to chemicals	ASTM F1700-13a ASTM F925-13	No more than a slight change in surface dulling, surface attack, or staining	0mm Pass
Heat stability	ASTM F1514-03 (R2013)	E*ab< 8	E*ab=0.67 Pass
Static loading	ASTM F970-17	N/A	0.04mm Pass
Soluble heavy metal contents test	ASTM F963-16 (Clause 8.3)	N/A	Free

	STANDARDS	REQUIREMENTS	RESULT
Large ball impact resistance	NALFA/ANSI LF-01-2011	N/A	No cracks or fractures occurred at the height of 2500mm
Static Electrical Propensity	EN 1815:2016 method A	< 2KV	0.2kV
Formaldehyde	ISO 17226-1:2008	N/A	Free
Surface Bond	NALFA/ANSI LF-01-2011	N/A	1.14MPass
Resilient floor covering Determination of peel resistance	EN ISO 24345:2012	≥54N/50mm	Longitudinal direction :95N/50mm Cross direction:95N/50mm
Castor chair (25000 Cycles)	EN 425:2002	N/A	No damage was found after test
Castor chair Resistance (25000 Cycles)	NALFA/ANSI LF-01-2011	N/A	No damage was found after test
Thermal conductivity	EN 12667:2001	N/A	0.154 W/(m.K)
Thermal Resistance	EN 12667:2001	N/A	0.033(m2.K)/W
Colour Fastness	EN ISO 105-B02:2014	N/A	Grade 6
Dimensional stability	ISO 23999:2008	N/A	Average: X Direction: 0.02% Pass Y Direction: -0.06%
Curling	ISO 23999:2008	N/A	Average: 0.5mm Pass
Residual indentation	ISO 24343-1:2007	N/A	Average: 0.02mm Pass
Slip resistance (oil-wet ramp test)	DIN 51130:2014-02	N/A	Critical angle of inclination: 14.8°Classification: R10 Pass
Impact Insulation Class with 1.5mm Padding	ASTM E492-09(2016) ASTM E989-12	N/A	IIC=65
Resistance to bacteria	ISO 846-1997 Method C	N/A	Assessment of bacteria growth: 0 Pass