

# XYLOFLOORING

hardwood / laminate / vinyl

## FITZROVIA COLLECTION

Technical Data Sheet_SPC Flooring				
No.	Test Item	Test Method	Requirement	Test Result
01	Squareness and Straightness	EN 427	Squareness:0.18mm Straightness:0.07mm	Pass
02	Dimension Stability	ASTM F2199-09(R2014)	≅ 0.25%	Pass
03	Fire Resistance	EN 9239-1 EN ISO11925-2 EN 13501-1	Critical Fluxf ≧ 8.0kW/m <sup>2</sup> Fs ≧ 150mm within 20s Smoke ≧ 750% minutes	Bfl-S1
04	Slip Resistance	EN 13893	N/A	Class DS
05	Chemical Resistance	EN 423	N/A	Pass
06	Color Fastness	EN 20105	≧ Grade6	Pass
07	Sound Transmission	ASTM E90-2009(R2016) ASTM E413-10	N/A	STC=68
08	Formaldehyde Emission	ISO 17226-1:2008	N/A	Free
09	Peel Strength	EN431	3.8 ≧ : 0.12kgf/5cm or less 5.5 ≧ : 0.12-0.55kgf/5cm 6.5 ≧ : 0.55kgf/5cm or more	Pass
10	Curling Test	ISO 23999:2008	N/A	Pass
11	Resistance to Staining	ISO 26987:2008	N/A	Pass
12	Resistance to Bacteria	ISO 846-1997 Method C	N/A	Pass
13	Smoke Density	ASTM E662	≧ 450	Pass
14	Phthalate Tests (DBP/BBP/DEHP/DINP/ DNOP/DIDP)	EN 14372:2004	N/A	Free
15	Castor Chair Suitability	EN 425	N/A	Pass
16	Soluble Heavy Metal Contents Test	ASTM F963-16( Clause 8.3 )	N/A	Pass