XYLO flooring

GREENWICH COLLECTION

Technical Data Sheet SPC Flooring				Wear layer 0.5mm
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/m2 Fs≦150mm within 20s Smoke≦750% minutes	Bfl-S1
04	Slip Resistance Slip Resistance Slip Resistance	EN 13893 DIN 51130:2014 EN 16165:2021 Annex C	N/A Angle 22.6° Wet	Class DS R11 PTV 37+
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

Dimensions 6 x 180 x 1200mm
Packed 1.728m2
Installation See Box Inlay
Fitting 5G click
Bevel 4
Underlay 1mm IXPE attached
Sound Reduction 20dB

Warranty
Residential Lifetime
Medium Commercial 15years

Underfloor Heating Systems
Suitable

