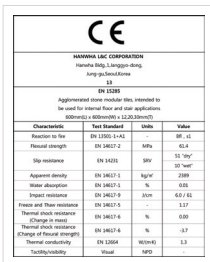


Specifications / Certification

Technical Specifications

Property	Standard	Result
01 Abrasion Resistance (Weight Loss)	ASTM D 4060	1094 mg
02 Izod Impact Strength	ASTM D 256 (Method A)	13.3 J/m
03 Boiling Water Resistance	NEMA LD3 200 3.5	No Effect
04 Colorfastness	ANZI Z124.6.5.1	Pass
05 Compression Strength (Dry)	ASTM C 170	209 MPa
05 Compression Strength (Wet)	ASTM C 170	203 MPa
06 Density	KSF 2530	2.465 g/cm ³
07 Deflection Temperature Under Load (1.8 MPa)	ASTM D 648	243 °C
08 Flammability	ASTM E-84, NFPA 255	Class A Class A
08 Flame Spread		
08 Smoke Developed		
09 Flexural Modules	ASTM D 790	39.7 GPa
09 Flexural Strength	ASTM D 790	42.4 MPa
10 Freeze & Thaw Cycling	ASTM C 1026	Unaffected
11 Fungal & Bacterial Resistance	ASTM G 21	No Growth
12 Barcol Hardness	ASTM D 2583	86
13 Rockwell Hardness (HRM)	ASTM D 785 (Procedure A)	115
14 Point Impact	ANSI Z124.6.4.2.1	Pass
15 Slip Resistance	ASTM C 1028	0.67
15 Static Coefficient of Friction (Dry)	ASTM C 1028	0.49
15 Static Coefficient of Friction (Wet)		
16 Stain Resistance	ANSI Z124.6.5.2	Pass
17 Tensile Strength	ASTM D 638	17.8 MPa
18 Thermal Expansion	ASTM D 696	1.52 X 10 ⁻⁵ in/in/°C
19 Water Absorption	ASTM D 570 (24hr. Immersion)	< 0.011%
19 Long-term & Short-term		
20 Wear and Cleanability	ANSI Z124.6.5.3	Pass

Certifications



CE



Greenguard



NSF



USGBC



IQNET(ISO_9001)



ISO_14001



ISO9001



2012 SCS MC 01977



2012 SCS MC 01978



2012 SCS MC 02328