

TECHNICAL DATA

DESCRIPTION

Total thickness	EN 428	mm	2.94
	ASTM F386	inch	0.12
Thickness of wear layer	EN 429	mm	0.29
	ASTM F410	inch	0.01
Total mass	EN 430	g/m ²	4,967.4
Tile Size	ASTM F 2055	mm	228.6 x 1219.3
		inch	9" x 48"
Flexibility	-	-	No crack was found
Density	-	kg/m ²	1,659
Surface treatment	-	-	PU / Nano silver coating
Number of tiles per package	-	-	13

CLASSIFICATION

European classification	EN 428	class	21
Fire rating	EN 3501-1	class	B _{fl} - S1
Slip resistance	EN 13893	class	L : 0.52
			W: 0.53
	BS 7976-2	Pendulum test	Low
Electrical behavior	EN 1081	-	Pass

PERFORMANCE

Wear resistance	EN 660-2	mm ²	< 2.0
Wear group	EN651	-	T
Castor chair test	ISO 4918	-	No change / delamination
Color fastness	ISO 105-B02	degree	≥ 6
Chemical Products	ASTN F925	-	Pass
Residual Indentation	EN 433	degree	≤ 0.10mm
Dimensional stability	EN 434	%	≤ 0.25
Abrasion resistance	EN 660-2	class	5.3
Contents of pentachlorophenol	BS 5666 part.6	-	Not detected
Emission of Formaldehyde	EN 717-2	-	Not detected
Dynamic coefficient of friction	ASTM C1028	degree	Direction A : 0.48
			Direction B : 0.58
Resistance against separation of two layers	ISO 24345	mean value	L : 65
			W : 45
TVOC emission factor	ISO 16000-9	μg/m ² /h	After 24hours : 172
			After 48hours : 150

CE MARKING



EN 14041



Material

PVC virgin

Origin

Made in South Korea