

# 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 <sup>2</sup>	4,967.4
Tile Size	EN 427	mm	950 x 184
	ASTM F2421	inch	7.24" x 37.40"
Flexibility	EN 435	–	No crack was found
Density	EN 436	kg/m <sup>3</sup>	1,659
Surface treatment	–	–	PU / Nano silver coating
Number of tiles per package	–	–	19

## CLASSIFICATION

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

## PERFORMANCE

Wear resistance	EN 660-2	mm <sup>3</sup>	< 2.0
Wear group	EN 651	–	P
Castor chair test	ISO 4918	–	No change / delamination
Color fastness	ISO 105-B02	degree	≥ 6
Chemical products	ASTM 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 <sup>2</sup> /h	After 24hours : 172
			After 48hours : 150

## CE MARKING



EN 14041

