

REALISM

SPC Click Vinyl Commercial Flooring Tile

PRODUCT SPECIFICATION

Total Thickness	EN 428	mm	3.5/4.5/5.0/5.5/6.0
Wear Layer	EN 429	m	0.3-0.7
Density	EN 430	kg/m ³	1100-1150
Tongue and groove			Valiange 2G/5Gi

CLASSIFICATION

Classification (Commercial)	EN 649	Class	33
Classification (Industrial)	EN 649	Class	42
Fire Rating	EN 13501-1:2007	Class	Bfl-s1
Slip Resistance	DIN 51130:2004	Class	≥R9
Slip Resistance	EN 138893	Class	DS
Formaldehyde Emission	EN 14041	Class	E1

PRODUCT PERFORMANCE

Thermal Exoansion (20-50°C Longitudinal)			3.2*10 ⁻⁵
Thermal Exoansion (20-50°C Transverse)			3*10 ⁻⁵
Shrinkage (80°C/6H Longitudinal)		%	0.03
Shrinkage (80°C/6H Transverse)		%	0.03
Tension Strength (Longitudinal)		kgf	30
Tension Strength (Transverse)		kgf	25
Peel Strength		N/5cm	100
Wear Resistance	ISO 24388-A	Cycles	>4000
Permanent Impression	EN 433	mm	<0.1
Dimension Stability	EN434		<0.05%
Locking Strength (Long Side)	ISO 24334		Excellent
Locking Strength (Short Side)	ISO 24334		Excellent
Stain Resistance	EN 423		Excellent
Color Fastness	ISO 105 B02		≥6
Furniture Feet Displacement	EN 424		No Change
Castor Chairs Influence	ISO 4918		No Damage
Thermal Resistance	EN 12667	W/mK	0.25
Impact Sound Reduction	ISO 717/2	db	△lw=9
TVOC 28 Days		µg/m ³	<55

CUSTOMIZABLE FUNCTION

Cigarette Protect			Excellent
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BOMEI INDUSTRIAL CORPORATION LTD.

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