





TECHNICAL DATA

PHYSICAL PROPERTIES & PACKAGING

Size	200mm x 1222mm (7.874" x 48.11")	304.8mm x 609.6mm (12" x 24")	457.2mm x 457.2mm (18" x 18")
Construction	Solid Vinyl Tile / LVT	Solid Vinyl Tile / LVT	Solid Vinyl Tile / LVT
Use	Commercial & Residential	Commercial & Residential	Commercial & Residential
Wear Layer	0.55mm (21.7mil)	0.55mm (21.7mil)	0.55mm (21.7mil)
Finish	Urethane Coating with Ceramic Bead Particles	Urethane Coating with Ceramic Bead Particles	Urethane Coating with Ceramic Bead Particles
Gauge	2.5mm (0.098")	2.5mm (0.098")	2.5mm (0.098")
Pieces/Carton	12	18	16
Coverage/Piece	0.2443 Sq.M. (2.629 Sq.Ft.)	0.186 Sq.M. (2 Sq.Ft.)	0.209 Sq.M. (2.25 Sq.Ft.)
Coverage/Carton	2.93 Sq.M. (31.55 Sq.Ft.)	3.34 Sq.M. (36 Sq.Ft.)	3.34 Sq.M. (36 Sq.Ft.)
Coverage/Pallet	40 Cartons (117.2 Sq.M. / 1,262 Sq.Ft.)	40 Cartons (133.6 Sq.M. / 1,440 Sq.Ft.)	48 Cartons (160.32 Sq.M. / 1,728 Sq.Ft.)
Coverage/Container	40 Pallets (4,688.0 Sq.M. / 50,480 Sq.Ft.)	36 Pallets (4,809.6 Sq.M. / 51,840 Sq.Ft.)	30 Pallets (4,809.6 Sq.M. / 51,840 Sq.Ft.)
Limited Warranty	10-Year Commercial; 15-Year Residential	10-Year Commercial; 15-Year Residential	10-Year Commercial; 15-Year Residential

EUROPEAN/INTERNATIONAL STANDARDS - CE CERTIFICATION / TESTING











Description	Standard(s)	Symbol	Requirements	Results
CE Certification	EN 14041		Refer to Standards Below	Passed Requirements (All)
Reaction to Fire (and Smoke Production)	EN 13501-1 EN ISO 9239-1 EN ISO 11925-2		B_{fl} - s1 Classification Critical Flux: $\geq 8.0 \text{ kW/m}^2$ Flame Spread: $\leq 150 \text{ mm}$ within 20s Smoke value as % x min: ≤ 750	Passed Requirements
Content of PCP ¹	EN 14041	N/A	<5ppm	Passed Requirements
Formaldehyde Emission	EN 717-1		Class E1: Release $\leq 0.124 \text{ mg/m}^3$	Passed Requirements
Slip Resistance (Dry)	EN 13893		Class DS: Coefficient of Friction ≥ 0.30	Meets or Exceeds Requirements

NOTES

(1) PCP = pentachlorophenol





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EUROPEAN/INTERNATIONAL STANDARDS - MANUFACTURING & USAGE (EN ISO 10582)

Description	Standard(s)	Symbol	Requirements	Results
Identification	EN ISO 10582	N/A	Type I: Wear Layer Binder Content $\geq 80\%$	Meets Requirements
Classification (Level of Use)	EN ISO 10582 & EN ISO 10874		Domestic - Heavy (Class 23) Wear Layer (Nominal): $\geq 0.30\text{mm}$ Thickness (Nominal): $\geq 1.5\text{mm}$	Meets Requirements (Nominal)
			Commercial - Heavy (Class 33) Wear Layer (Nominal): $\geq 0.55\text{mm}$ Thickness (Nominal): $\geq 2.0\text{mm}$	Meets Requirements (Nominal)
			Light Industrial - General (Class 42) Wear Layer (Nominal): $\geq 0.55\text{mm}$ Thickness (Nominal): $\geq 2.0\text{mm}$	Meets Requirements (Nominal)
Thickness	EN ISO 24346 / EN 428		Average: $+0.13\text{mm} / -0.10\text{mm}$ from Nominal Individual (Any Sample): $\pm 0.15\text{mm}$ from Average	Passed Requirements
Mass per Unit Area	EN ISO 23997 / EN 430		$+13\% / -10\%$ from Nominal	Passed Requirements
Dimensional Stability	EN ISO 23999 / EN 434		$\leq 0.25\%$	Exceeds Requirements
Curling	EN ISO 23999 / EN 434	N/A	$\leq 2\text{mm}$	Exceeds Requirements
Flexibility	EN ISO 24344 Method A / EN 435		No cracks (20mm Mandrel)	Meets Requirements
Residual Indentation	EN ISO 24343-1 / EN 433		$\leq 0.1\text{mm}$	Exceeds Requirements
Castor Chair	ISO 4918		After 25,000 cycles: Delamination - None Appearance - No more than "Slight Change"	Meets Requirements
Colour Fastness to Light	ISO 105-B02, Method 3		\geq Grade 6	Exceeds Requirements

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EUROPEAN/INTERNATIONAL STANDARDS - AUXILIARY PERFORMANCE & SAFETY

Description	Standard(s)	Symbol	Requirements	Results
Slip Resistance (Wet)	DIN 51130	N/A	Grade R10: $\geq 10^\circ$ and $< 19^\circ$	Meets or Exceeds Requirements
Slip Resistance (Australia / New Zealand)	AS 4586	N/A	Wet Pendulum (Slider 96) P3: 35-44 SRV Oil-Wet Inclining Platform Grade R10: $\geq 10^\circ$ and $< 19^\circ$	Meets or Exceeds Requirements
Chemical Resistance	EN ISO 26987 / EN 423		N/A	No effect
Thermal Resistance	EN 12667		N/A	0.01745 m ² K/W at 10°C
Abrasion/Wear Resistance	EN 660-2		Class T: $F_v \leq 2.0\text{mm}^3 / 100\text{r}$	Meets or Exceeds Requirements
Sound Reduction	EN ISO 10140-3 & ISO 717-2 / EN ISO 140-8		N/A	$\Delta L_w = 2\text{dB}$ (Weighted Reduction of Impact Sound Pressure Level) $C_{1,3} = -2\text{dB}$ (Spectrum Adaptation)
Product-Content Safety	REACH SVHC Test	N/A	N/A	Extensive REACH SVHC Testing has been conducted. Contact us for more details.