









PHYSICAL PROPERTIES & PACKAGING (FLOATING MULTILAYER MODULAR FLOORING - 8,0MM / 0,55 MM)	
Collections	<ul style="list-style-type: none"> <li>• Arezzo (In-Register Emboss)</li> <li>• Flamed Oak (In-Register Emboss)</li> <li>• Gotham Oak (In-Register Emboss)</li> <li>• Natural Oak (In-Register Emboss)</li> </ul>
Construction	4.0mm (0.157") ISOCORE Technology®
Extruded Vinyl Core	2.0mm (0.079") Luxury Vinyl Tile (LVT)
Top Layer	2.0mm (0.079") IXPE with Ultra-Fresh
Pre-Attached Underlayment	
Use	Commercial & Residential
Size	220mm x 1510mm (8.66" x 59.45")
Wear Layer	0.55mm (22mil)
Edge Detail	Micro-Bevel Edge
Finish	Urethane with Enhanced Ceramic Bead (ECB) & Ultra-Fresh
Thickness	8.0mm (0.315")
Mass per Unit Area	7.88kg/m <sup>2</sup>
Pieces/Carton	8
Coverage/Piece	0.332 Sq.M. (3.575 Sq.Ft.)
Coverage/Carton	2.66 Sq.M. (28.6 Sq.Ft.)
Coverage/Pallet	52 Cartons/Pallet (138.32 Sq.M. / 1,487.2 Sq.Ft.)
Coverage/Container	14 Pallets/Container (1,936.48 Sq.M. / 20,820.8 Sq.Ft.)
Limited Warranty	10-Year Commercial 15-Year Residential

EUROPEAN / INTERNATIONAL STANDARDS – CE CERTIFICATION / TESTING				
Description	Standard	Symbol	Requirements	Results
CE Certification	EN 14041		Refer to Standards Below	Passes Requirements (Refer to Results Below)
Reaction to Fire (and Smoke Production)	EN 13501-1 EN ISO 9239-1 EN ISO 11925-2		<b>B<sub>fl</sub> - s1 Classification</b> Critical Flux: ≥8.0kW/m <sup>2</sup> Flame Spread: ≤150mm within 20s Smoke value as % x min: ≤750	Passes Requirements
Content of PCP (pentachlorophenol)	EN 14041		<5ppm	Passes Requirements
Formaldehyde Emission	EN 717-1		<b>Class E1:</b> Release ≤0.124mg/m <sup>3</sup>	Passes Requirements
Slip Resistance (Dry)	EN 13893		<b>Class DS:</b> Coefficient of Friction ≥ 0.30	Surpasses Requirements

EUROPEAN / INTERNATIONAL STANDARDS – MANUFACTURING & USAGE (EN 16511)				
Description	Standard	Symbol	Requirements	Results
Classification (Level of Use)	EN 16511 EN ISO 10874		<b>Commercial - Heavy (Class 33)</b> Refer to Standards Below	Passes Requirements (Refer to Results Below)
Wear Resistance IP, Method A	EN 13329, Annex E		≥2,000 cycles	Surpasses Requirements
Impact Resistance (Big Ball)	EN 13329+A1, Annex F		≥1600mm	Surpasses Requirements
Micro-Scratch Resistance [Class]	EN 16094, Method B	N/A	≤MSR-B2	Passes Requirements (MSR-B2)
Castor Chair Resistance	EN 425		After 25,000 cycles: No Disturbance to the Surface; No Delamination, Cracks, or Disruptions	Passes Requirements
Effect of Furniture Leg	EN 424		No Visible Damage	Passes Requirements
Residual Indentation	EN ISO 24343-1		≤0.2mm	Surpasses Requirements
Resistance to Staining [Grade, per Group]	EN 438-2 (Group 1 - Only 10 Minutes)		Groups 1 and 2: Grade 5 Group 3: Grade 4	Passes Requirements
Locking Strength	ISO 24334		Long Side ≥ 1.0kN/m Short Side ≥ 1.5kN/m	Surpasses Requirements
Dimensional Stability Due to Variation of Temperature	EN ISO 23999		≤0.25%	Surpasses Requirements
Thickness (t)	ISO 24337		$\Delta t_{avg} \leq 0.50\text{mm}$ (Versus Nominal) $t_{max} - t_{min} \leq 0.50\text{mm}$	Passes Requirements
Length (l)	ISO 24337		$l > 1500\text{mm}: \Delta l \leq 0.3\text{mm/m}$ (Versus Nominal)	Passes Requirements
Width (w)			$\Delta w_{avg} \leq 0.10\text{mm}$ (Versus Nominal) $w_{max} - w_{min} \leq 0.20\text{mm}$	Passes Requirements
Squareness (q)			$q_{max} \leq 0.20\text{mm}$	Passes Requirements
Straightness (s)			$s_{max} \leq 0.30\text{mm/m}$	Passes Requirements
Flatness (f)	ISO 24337	N/A	Maximum Single Values: $f_{w,concave} \leq 0.15\%$ , $f_{w,convex} \leq 0.20\%$ $f_{l,concave} \leq 0.50\%$ , $f_{l,convex} \leq 1.00\%$	Passes Requirements
Openings (o)	ISO 24337	N/A	Measured from the Surface Between Vertical, Contacting Edges: $o_{avg} \leq 0.15\text{mm}$ , $o_{max} \leq 0.20\text{mm}$	Passes Requirements
Height Difference (h)	ISO 24337	N/A	$h_{avg} \leq 0.10\text{mm}$ $h_{max} \leq 0.15\text{mm}$	Passes Requirements

EUROPEAN / INTERNATIONAL STANDARDS – AUXILIARY PERFORMANCE & SAFETY				
Description	Standard	Symbol	Requirements	Results
Slip Resistance (Wet)	DIN 51130	N/A	Grade R10: $\geq 10^\circ$ and $< 19^\circ$	Passes / Surpasses Requirements
Slip Resistance (Australia / New Zealand)	AS 4586	N/A	<b>Wet Pendulum (Slider 96)</b> P4: 45-54 SRV <b>Oil-Wet Inclining Platform</b> Grade R10: $\geq 10^\circ$ and $< 19^\circ$	Passes / Surpasses Requirements
Cooling Phase - Shrinkage (23°C to 5°C)	N/A	N/A	N/A	Dimensional Stability: $\leq 0.03\%$ Curling: $\leq 0.3\text{mm}$
Heating Phase - Expansion (23°C to 40°C)	N/A	N/A	N/A	Dimensional Stability: $\leq 0.03\%$ Curling: $\leq 0.3\text{mm}$
Thermal Resistance	EN 12664		N/A	0.08800m <sup>2</sup> K/W at 10°C
Static Electrical Propensity	EN 1815, Method A		N/A	Average: -6.8kV
Impact Sound Insulation <sup>1</sup>	EN ISO 10140-3 ISO 717-2 EN ISO 140-8		N/A	$\Delta L_W = 18\text{dB}$
Product-Content Safety	REACH SVHC 169	N/A	Refer to Standard	Passes Requirements

#### Footnotes

1) **Impact Sound Insulation (EN ISO 10140-3, ISO 717-2, EN ISO 140-8):**  $\Delta L_W$  = Weighted Reduction of Impact Sound Pressure Level

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