

LUXURY VINYL TILE (30 MIL WEAR LAYER) TECHNICAL SPECIFICATIONS

	Metric	Imperial
Gauge	3.00 mm	0.118"
Sizes		
<ul style="list-style-type: none"> ▪ Tiles 	305 mm x 610 mm 457 mm x 457 mm 457 mm x 915 mm	12" x 24" 18" x 18" 18" x 36"
<ul style="list-style-type: none"> ▪ Planks 	101 mm x 915 mm 152 mm x 915 mm 184 mm x 1219 mm 229 mm x 1219 mm	4" x 36" 6" x 36" 7.25" x 48" 9" x 48"
<ul style="list-style-type: none"> ▪ Borders ▪ Inserts/Keys ▪ Strip-C, Strip-G, Strip-M, Strip-S 	101 mm x 915 mm 101 mm x 101 mm 5 mm x 915 mm	4" x 36" 4" x 4" 13/64" x 36"
ASTM D 2047 – Static Coefficient of Friction	≥ 0.8 (Meets ANSI standard for ADA guidelines)	
ASTM D 2240 – Hardness (Shore D)	≥ 60	
ASTM D 3389 – Abrasion Resistance (H-18 500 g @ 1,000 cycles)	≤ 1 g	
ASTM E 648 – Critical Radiant Flux CRF (W/cm ²)	> 0.5	
ASTM E 662 – Smoke Density	≤ 450	
ASTM F 925 – Chemical Resistance	Exceeds – (available upon request)	
ASTM F 970 – Static Load (modified at 2,500 psi)	≤ 0.005"	
ASTM F 1303 – Sheet Vinyl Floor Covering	Type I Grade 1; wear layer: 0.7 mm (0.030")	
ASTM F 1700 – Solid Vinyl Floor Tile	Class III, Type A or B	
ASTM F 1914 – Indentation	Residual ≤ 8 %	
ASTM F 2055 – Squareness	0.010" maximum	
Indoor Air Quality (IAQ): Volatile Organic Compounds (VOC's)	FloorScore Certified by SCS Certification Registration Number SCS-FS-01495	
Maintenance	Very low	
PU (Polyurethane) surface treatment	Facilitates maintenance	
Adhesives: PS-30 AD-530SF	Regular traffic Heavy traffic/rolling loads	
Limited Wear Warranty	20 years for commercial installations Lifetime for residential installations	

