



**SONATA - LUXURY VINYL FLOORING**  
**TECHNICAL SPECIFICATIONS**

	<b>Metric</b>	<b>Imperial</b>
Gauge	2.50 mm	0.100"
Sizes (refer to web site for size availability on each product)	457 mm x 457 mm 305 mm x 610 mm	18" x 18" 12" x 24"
<ul style="list-style-type: none"> <li>▪ Tiles</li> <li>▪ Planks</li> </ul>	102 mm x 915 mm 152 mm x 1,219 mm 230 mm x 1,219 mm	4" x 36" 6" x 48" 9" x 48"
Wear Layer Thickness	0.5 mm (0.020")	
ASTM E 648 – Critical Radiant Flux CRF (W/cm <sup>2</sup> )	> 0.45	
ASTM E 662 – Smoke Density	≤ 450	
ASTM F 925 – Chemical Resistance	Exceeds	
ASTM F 970 – Static Load (modified at 2,500 psi)	≤ 0.005"	
ASTM F 1514-Heat Stability (ΔE≤8.0)	Pass	
ASTM F 1515-Light Stability (ΔE≤8.0)	Pass	
ASTM F 1700 – Solid Vinyl Floor Tile	Class III, Type A or B	
ASTM F 1914 – Residual Indentation	≤ 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-03325	
Maintenance	Very low	
PU (Polyurethane) surface treatment containing Aluminum Oxide	Facilitates maintenance	
Adhesives: PS-30 AD-535	Regular traffic Heavy traffic/rolling loads	
Limited Wear Warranty	10 years for commercial installations 20 years for residential installations	

Please note that technical web site documents prevail.

