



**AmericanBiltrite**  
Flooring

## LUXURY 500 LUXURY VINYL TILE FLOORING

### TECHNICAL SPECIFICATIONS

	Metric	Imperial
Gauge	3.00 mm	0.118"
Sizes (refer to web site for size availability on each product)	457 mm x 457 mm	18" x 18"
<ul style="list-style-type: none"> <li>▪ Tiles</li> <li>▪ Planks</li> </ul>	101 mm x 915 mm 152 mm x 915 mm	4" x 36" 6" x 36"
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 – 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-03325	
Maintenance	Very low	
PU (Polyurethane) surface treatment	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 (applies only to original purchaser)	

Please note that technical web site documents prevail.

