



AmericanBiltrite
Flooring

STONESCAPES - POLYOLEFIN FLOORING

PVC & VOC-FREE

TECHNICAL SPECIFICATIONS

	Metric	Imperial
Gauge	2.0 mm	0.080"
Sizes	305 mm x 305 mm 457 mm x 457 mm	12" x 12" 18" x 18"
ASTM E 648 – Critical Radiant Flux CRF (W/cm ²)	> 0.45	
ASTM E 662 – Smoke Density	≤ 450	
ASTM E 492/ E 989 – Impact Insulation Class (IIC)	57 (with suspended ceilings)	
ASTM F 1914 –Residual Indentation	≤ 8%	
ASTM F 510 – Resistance to Abrasion (H22: 1,000g/1,000 cycles)	Exceeds standard	
ASTM F 925 – Chemical Resistance	Complies (Available upon request)	
ASTM F 970 – Static Load (modified @ 2,500 psi)	≤ 0.005"	
ASTM F 3009 –Polyolefin Composition Floor Tile	Class 1	
ASTM F 1265 – Resistance to Impact	Excellent	
ASTM F 1514 –Resistance to heat	ΔE ≤ 8.0	
ASTM F 1515 – Resistance to light	ΔE ≤ 8.0	
PVC (Polyvinyl Chloride)	NONE	
Plasticizers	NONE	
Indoor Air Quality (IAQ): Volatile Organic Compounds (VOC's)	FloorScore Certified by SCS Certification Registration Number SCS-FS-01494	
Two environmentally-friendly adhesives (solvent-free & VOC-free as per SCAQ 1168 calculations): PS-30 AD-610	Regular traffic Heavy rolling loads & high temperatures up to 32 °C (90 °F)	
Limited Wear Warranty	10 years	

Please note that technical web site documents prevail.

