

# Strataline® AdVantage™

## Product Information and Technical Data

### Homogeneous Tile - No Wax HVT & Anti-Viral Protection



#### Product Characteristics

Standard Spec	ASTM 1066
Classification	Class II
Nominal Dimensions	17.7" x 17.7" (450mm x 450mm)
Overall Thickness	3.0mm (0.120")
Wear Layer Thickness	120 mils
Packaging	30.5 SF per Carton (14 pcs)
Recycled Contents	
Pre-Consumer	>28%
Post-Consumer	>4.0%
MR Credit 4.1	18% (Sum of Post-Consumer + 1/2 Pre-Consumer)
Warranty	Strataline is covered by a limited 10-year warranty. Visit our website, <a href="http://www.toli-na.com">www.toli-na.com</a> , for complete details.



#### Test Performance

Characteristic	Test Method	Requirement	Performance
Thickness	ASTM F386	± 0.005", as specified	Passes.
Size	ASTM F2055	± 0.016" per linear foot	Passes. (TOLI's internal tolerance of ±0.008"/LF is 2X tighter than requirement)
Squareness	ASTM F2055	0.010" max	Passes.
Resistance to Heat	ASTM F1514	ΔE ≤ 8.0	Passes. (ΔE ≤ 1.0 as tested)
Chemical Resistance	ASTM F925	No more than slight change in surface dulling, surface attack, or staining.	Passes.
Deflection	ASTM F1304	1.0" minimum	Passes. (≥ 2.0" as tested)
Dimensional Stability	ASTM F2199	0.024" per linear foot, maximum	Passes.
Impact	ASTM F1265	No cracks beyond limit	Passes.
Indentation-one minute	ASTM F1914	0.006"-0.015"	Passes. (0.006"-0.008" as tested)
Indentation-ten minutes	ASTM F1914	0.0100"-0.0209" (based on one minute result)	Passes. (0.010"-0.013" as tested)
Indentation-at 115°F	ASTM F1914	< 0.032"	Passes. (0.022"-0.026" as tested)
Static Load Limit	ASTM F970 (Modified)	≤ 0.005"	> 1,000 PSI. (0.002" as tested)
Static Coefficient of Friction	ASTM D2047	≥ 0.5	ADA Compliant
Wear Layer Thickness	ASTM F410	No requirement	0.120" (120 mils)
Critical Radiant Flux	ASTM E648	0.45 W/cm² or more-Class I	Class I (> 0.45 W/cm²)
Smoke Generation	ASTM E662	450 or less	<450 (Flaming and Non-flaming)
Resistance to Light	ASTM F1515	ΔE ≤ 8.0	Passes. (ΔE ≤ 2.0 as tested)
VOC Emissions	CA 01350	TVOC ≤ 0.5 mg/m³	Passes. FloorScore Certified FS-03026

ASTM F1066

Additional Tests

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5004 NW Pyrite



5005 NW Sand



5006 NW Bedrock



5001 NW Clay



5002 NW Quarry



5003 NW Gravel



ISO 21702

Anti Virus

Inorganic materials  
infused into UV layer  
JP0612352X0007H

It can reduce the number of specific viruses on the product.

- The SIAA brand mark is borne on products evaluated according to ISO 21702 and they are under quality control and information disclosure by the guidelines of the Society of International sustaining growth for Antimicrobial Articles.

**Caution!**

- The antiviral surface treatment does not aim to cure or prevent viral diseases.
- It conforms to SIAA's safety requirements.

SIAA Reg. #: JP0612352X0007H