

STRIATIONS BBT® | MIGRATIONS®

BioBased Tile®



COMMERCIAL FLOORING

BioBased Tile® (BBT) with patent-pending BioStride® polymer, is made with rapidly renewable, US-grown plant ingredients. Armstrong offers BBT as a non-PVC product option at an affordable price point. With the same proven, long product life as other resilient flooring materials, BBT has more than 5 times greater resistance to impact and more than 2.5 times greater resistance to cracking than standard composition tile. Migrations easily transitions from Imperial Texture® and is available in 12" x 12" format. Striations offers a unique linear visual in a 12" x 24" format. Armstrong® BBT is NSF/ANSI 332 Gold Level Certified and Striations was awarded Bronze in the 2011 International Design Awards (IDA).

PRODUCT INFORMATION	
Construction	BioBased Tile
Product Line	Striations Migrations
International Product Specifications	ASTM F 2982
Overall Thickness	1/8 in. (3.2 mm)
Wear Layer Thickness	1/8 in. (3.2 mm)
Finish	Fast Start Factory Finish
Installation	Full Spread Adhesives – S-525 High-Moisture, S-700 Thin Spread
Maintenance Options	Polish

PACKAGING	
Tile Sizes	Migrations – 12. in x 12 in. (305 mm x 305 mm) Striations – 12 in. x 24 in. (305 mm x 610 mm)
Tiles Per Carton	Migrations – 45 (45 sq. ft.) Striations – 22 (44 sq. ft.)
Shipping Weight	Migrations – 63 lbs. (28.6 kg) Striations – 61 lbs. (27.7 kg)

	PERFORMANCE	TEST METHOD	MINIMUM REQUIREMENT	PERFORMANCE VS. REQUIREMENT
ASTM F 2982	Thickness	ASTM F 386	Nominal ± 0.005 in.	Meets
	Size	ASTM F 2055	± 0.016 in. per linear foot	Exceeds
	Squareness	ASTM F 2055	0.010 in. max	Exceeds
	Indentation – One Minute	ASTM F 1914	≤ 0.012 in.	Exceeds
	Indentation – Ten Minutes	ASTM F 1914	≤ 0.015 in.	Exceeds
	Static Load Limit @ 250 PSI	ASTM F 970	≤ 0.005 in.	Exceeds
	Impact	ASTM F 1265	No cracks beyond limit after 12 drops	Exceeds
	Deflection	ASTM F 1304	1.0 in. minimum	Exceeds
	Dimensional Stability	ASTM F 2199	≤ 0.028 in. per linear feet	Meets
	Chemical Resistance	ASTM F 925	No more than slight change in surface dulling, attack or staining	Meets or Exceeds
	Resistance to Heat	ASTM F 1514	ΔE ≤ 8	Exceeds
	Resistance to Light	ASTM F 1515	ΔE ≤ 8	Exceeds
	Supplementary	Fire Test Data – Flame Spread	ASTM E 648	0.45 watt/cm ² or more Class I
Fire Test Data – Smoke Evolution		ASTM E 662	450 or less	Meets
Fire Test Data – Canada		CAN/ULC S-102.2	Use dependant	Flame Spread – 0 Smoke Developed – 25
Regional Materials		LEED® MR5.0	Meets Guidelines	Meets
Recycled Content		LEED MR4.0	Meets Guidelines	Meets
Rapidly Renewable Materials		LEED MR6.0	Meets Guidelines	Meets
Certified Low Emitting Product		LEED EQ4.3	Meets Guidelines	Meets
Certified Low Emitting Adhesive		LEED EQ4.1	Meets Guidelines	Meets
Indoor Air Quality		FloorScore™	Meets Certification Guidelines	Certified
Indoor Air Quality		CHPS 01350	Meets Certification Guidelines	Certified
NSF/ANSI 332	Sustainability Assessment	Meets Certification Guidelines	Gold Level Certified	

WARRANTY

5-Year Commercial Warranty when installed in accordance with Armstrong's Guaranteed Installation Systems manual, F-5061.

LINKS

- Installation Instructions – www.armstrong.com/pdbupimages/200838.pdf
- Maintenance Information – www.armstrong.com/pdbupimages/197956.pdf
- View the full line – www.armstrong.com/commflooringna/products/biobased-tile
- Email Techline – www.armstrong.com/commflooringna/contact_techline.jsp

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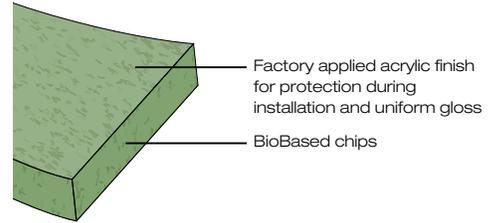
COMMERCIAL FLOORING



Sustainability Facts

Serving Striations Migrations	As Served
Certified to meet LEED® EQ Credit: Low Emitting Interiors	✓
Pre-Consumer Recycled Content	10%
Regional Materials*	Jackson, MS
Rapidly Renewable Materials	2%
Adhesives	
Certified to meet LEED® EQ Credit: Low Emitting Interiors	✓
FloorScore™ Certified to CDPH Standard Method V1.1-2010	✓
Green Guide for Healthcare GGHC IEQ4.3	✓
Collaborative for High Performance Schools CHPS-IEQ2.2 & LABS-21 IEQ4.3	✓
U.S. Green Building Council Member	✓
Canada Green Building Council Member	✓
NSF/ANSI 332 Gold Level Certified	✓

*Depends on project location



Striations



Migrations

