

Product Information

Construction - Biobased Tile Non-PVC

Product Line - Striations BBT™ & Migrations® BBT™

International Specifications - ASTM F2982, Polyester composition floor tile, Through Pattern

Overall Thickness - 1/8 in. (3.2 mm)

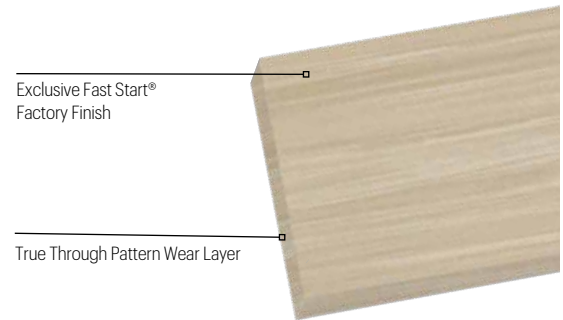
Wear Layer Thickness - 1/8 in. (3.2 mm)

Factory Finish - Fast Start®

Installation - Full Spread Adhesives S-525 or S-700, S-240 Epoxy

Maintenance Options* - Polish

* See Maintenance recommendations to help determine the right option for your project.



Packaging

Tile Sizes

Striations BBT
12 in. x 24 in. (305 mm X 610 mm)

Migrations BBT
12 in. x 12 in. (305 mm X 305 mm)

Tiles per Carton/Coverage

12 in. x 24 in. - 22 (44 sq. ft.)

12 in. x 12 in. - 45 (45 sq. ft.)

Shipping Weight per Carton

12 in. x 24 in. -
61 lbs. (27.7 kg)

12 in. x 12 in. -
63 lbs. (28.5 kg)

Testing

Performance	Test Method	Requirement	Performance vs. Requirement
Thickness	ASTM F386	Nominal ± 0.005 in.	Meets
Size	ASTM F2055 (tile) ASTM F2055 (plank)	± 0.016 in. per linear foot	Meets
Squareness	ASTM F2055 (tile) ASTM F2055 (plank)	0.010 in. maximum	Meets
Indentation – One Minute	ASTM F1914	≤ 0.012 in.	Meets
Indentation – Ten Minutes	ASTM F1914	≤ 0.015 in.	Meets
Impact	ASTM F1265	No cracks beyond limit after 12 drops	Meets
Deflection	ASTM F1304	1.0 in. minimum	Meets
Dimensional Stability	ASTM F2199	≤ 0.028 in. per linear foot max.	Meets
Chemical Resistance	ASTM F925	No more than slight change in surface dulling, attack or staining	Meets
Resistance to Heat	ASTM F1514	ΔE not greater than 8.0	Meets
Resistance Light	ASTM F1515	ΔE not greater than 8.0	Meets
Static Load Resistance @ 250 psi	ASTM F970	≤ 0.005 in.	250 psi
Additional Testing			
Static Load Resistance	ASTM F970*	≤ 0.005 in.	2000 psi
Fire Test Data – Flame Spread	ASTM E648	0.45 W/cm² or more Class I	Meets
Fire Test Data – Smoke Evolution	ASTM E662	450 or less	Meets
Fire Test Data – Canada	CAN/ULC S-102.2	Use dependent	Flame Spread - 0 Smoke Developed - 5
Acoustics	ASTM E492 (IIC) ASTM E90 (STC) ASTM E2179 (DELTA IIC)	International Building Code (IIC ≥ 50) International Building Code (STC ≥ 50) Sound Transmission Reduction	Meets - 6 in. concrete, with ceiling - IIC - 50 Exceeds - 6 in. concrete, with ceiling – STC 63 Δ IIC - 6

Sustainability

WELL v1 Feature

Air	Feature 04 - VOC Reduction
	Feature 11 - Fundamental Material Safety
	Feature 25 - Toxic Material Reduction
Mind	Feature 88 (Part 2) Biophilia I - Qualitative
	Feature 99 - Beauty and Design II

BBT

✓
✓
✓
✓
✓

Contribution

Tested and third party certified by FloorScore as complying with CDPH v1.2
Product is free of asbestos and added lead (Part 1)
Free of flame retardants (Part 2) and phthalates (Part 3)
Products available that incorporate nature patterns
Patterns and colors to aid in wayfinding and spatial familiarity (Part 3)

WELL v2 Feature

Materials	Feature X01.1 Material Restrictions
	Feature X05.1 Enhanced Material Restrictions
	Feature X06.1 VOC Restrictions
	Feature X06.2 VOC Restrictions
	Feature X07.1 Material Transparency
	Mind
Community	

BBT

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Contribution

Product is free of asbestos
Free of flame retardants (Part 2) and phthalates (Part 3)
Adhesives associated with product are tested and third party certified by FloorScore as complying with CDPH v1.2
Flooring is tested and third party certified by FloorScore as complying with CDPH v1.2
Readily available Health Product Declaration (HPD) to 1000 ppm
Products available that incorporate nature patterns
Patterns and colors to aid in wayfinding and spatial familiarity

LEED™ v4.1

BPDO - EPD
BPDO - Material Ingredient
BPDO - Sourcing
Location of Manufacturer
Low Emitting Flooring
Low Emitting Adhesives
SCAQMD #1168 Compliant.
Adhesives meet >50 g/L requirement

BBT

Third Party Certified Product Specific
HPD & Red List Free Declare Label
40% pre-consumer recycled content
EPR - On&On™ Recycling Program
USA
Tested and third party certified by FloorScore as complying with CDPH v1.2
Tested and compliant to CDPH v1.2; Methylene Chloride and Perchloroethylene not intentionally added; FloorScore Certified
S-525 Exceeds - 16 g/L
S-700 Exceeds - 0 g/L
S-240 Exceeds - 10 g/L

Limited Warranty

10-year Commercial Warranty when installed in strict accordance with the detailed instructions at ArmstrongFlooring.com.

Visit ArmstrongFlooring.com

for complete Product, Technical, Adhesives, Installation & Maintenance recommendations.

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* Testing at loads above 250 psi is outside the scope of the test method. Since testing is conducted on uninstalled flooring, results do not consider the performance of the adhesive, underlayment, or subfloor. These test results are not an indicator of the installed flooring system performance.

