

American Charm™ Luxury Flooring



Our Toughest, Most Durable Surface

Diamond 10® Technology keeps floors looking newer, longer.



Built to Withstand Real Household Use

Endures water, pets, kids and everyday wear and tear.



Made in the USA

American Charm floors are manufactured in the USA with global and domestic content.



100% Waterproof Planks

American Charm luxury flooring is perfect for high moisture areas such as kitchens, bathrooms and laundry rooms.

Product Specifications

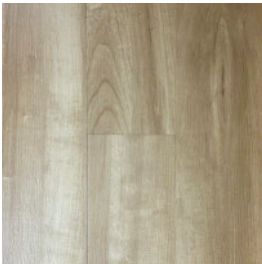
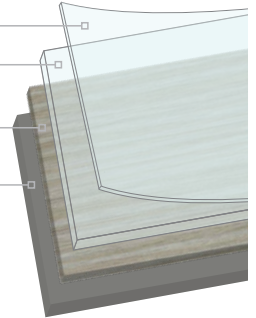
Construction	Solid Vinyl Tile (Luxury Vinyl Tile/LVT)
Nominal Size	6" x 36"
Overall Thickness	2 mm
Wear Layer	6 mil / 12 mil
Edge Detail	Square
Coverage	24 pcs. per ctn / 36 sq. ft. per ctn
Installation	Glue Down
Warranty	6 mil - 15-Year Limited Residential / 5-Year Limited Commercial 12 mil - 20-Year Limited Residential / 5-Year Limited Commercial
Flame Spread ASTM E 648	0.45 W/cm² or more Class I
Smoke Evolution ASTM E 662	450 or less
Acoustical Performance:	IIC 53, STC 52, Delta IIC 23

Diamond 10® Coating

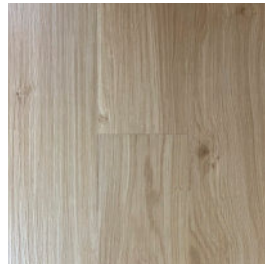
Wear Layer

Print Layer

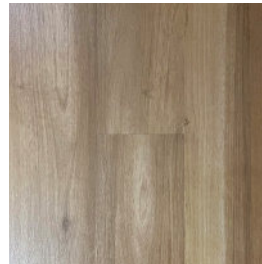
Backing



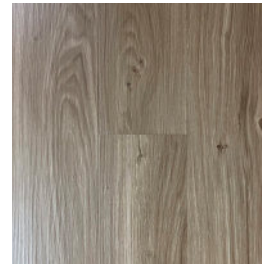
6 mil - **U5044**
12 mil - **U7044**
Mountain Cherry
Killington Beige



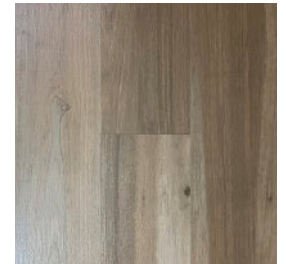
6 mil - **U5045**
12 mil - **U7045**
Vineyard Oak
Napa Beige



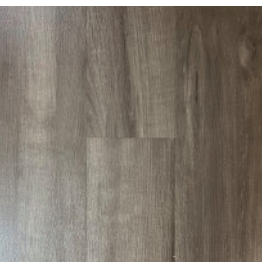
6 mil - **U5046**
12 mil - **U7046**
Northhamptonshire
Honey Glow



6 mil - **U5049**
12 mil - **U7049**
Vineyard Oak
Sonoma Brown



6 mil - **U5048**
12 mil - **U7048**
Northhamptonshire
Bear Brown



6 mil - **U5050**
12 mil - **U7050**
Mountain Cherry
Wellfleet Bark



6 mil - **U5010**
12 mil - **U7010**
Century Barnwood
Weathered Gray



6 mil - **U5040**
12 mil - **U7040**
Charlestown Oak
Platinum



6 mil - **U5018**
12 mil - **U7018**
Milford Oak
Solitary Gray



6 mil - **U5019**
12 mil - **U7019**
Milford Oak
Phantom Gray

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6 mil - **U5032**
12 mil - **U7032**
Rural Reclaimed
Silver Mist



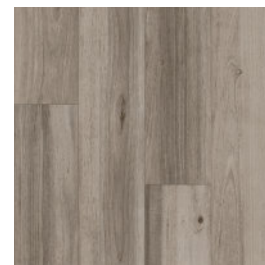
6 mil - **U5039**
12 mil - **U7039**
Charlestown Oak
Linen Breeze



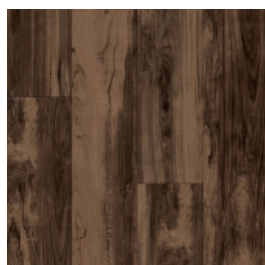
6 mil - **U5042**
12 mil - **U7042**
Charlestown Oak
Emberglow Brown



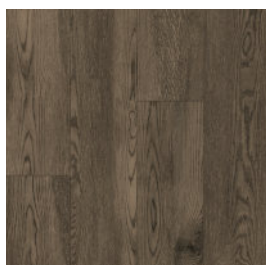
6 mil - **U5059**
12 mil - **U7059**
Baytown Beech
Harbor Mist



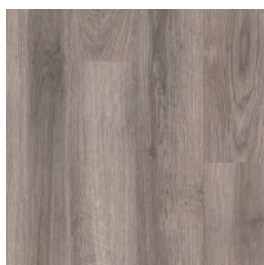
6 mil - **U5025**
12 mil - **U7025**
Northhamptonshire
Silver Oyster



6 mil - **U5034**
12 mil - **U7034**
Roaring River
Cinnamon Roast



6 mil - **U5037**
12 mil - **U7037**
Ada Oak
Brunette



6 mil - **MF055**
12 mil - **M7055**
Burr Mill Oak
Cambridge

PRODUCT INFORMATION

Nominal Size	6" x 36" (152 mm x 914 mm)
Construction	Solid Vinyl Tile (aka Luxury Vinyl Tile - LVT)
International Product Specifications	ASTM F 1700, Class III, Type B – embossed surface
Gauge	2.0 mm 0.080 in.
Wear Layer	6 mil 0.15 mm 0.006 in. / 12 mil 0.30 mm 0.012 in.
Finish	Diamond 10®
Edge Detail	Square
Installation	S-295 Flooring Adhesive, S-995 Flooring Adhesive, S-319 Roll Strong Flooring Adhesive; S-1840 Quiet Comfort™ Acoustic Underlayment
Coordinated Trim	Color matched multi-purpose and overlap stairnose profiles available

PACKAGING

Pieces Per Carton	24 (36 sq. ft.) 3.34 m²	Shipping Weight Per Carton	30.72 lbs. (13.93 kg)
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WARRANTY

Residential	6 mil - 15-Year Limited Residential	Commercial	6 mil - 5-Year Limited Commercial
Residential	12 mil - 20-Year Limited Residential	Commercial	12 mil - 5-Year Limited Commercial

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PERFORMANCE / SPECIFICATION	TEST METHOD	MINIMUM REQUIREMENTS	PERFORMANCE VS. REQUIREMENT
Thickness	ASTM F 386	Nominal ± 0.005 in.	Meets or Exceeds
Size	ASTM F 2055	± 0.016 in. per linear foot	Meets
Squareness	ASTM F 2055	0.010 in. max	Exceeds
Flexibility	ASTM F 137	≤ 1.0 in. diameter, no cracks or breaks	Exceeds
Dimensional Stability	ASTM F 2199	≤ 0.020 in. per linear foot	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	$\Delta E < 8$	Exceeds
Resistance to Light	ASTM F 1515	$\Delta E < 8$	Exceeds
Static Load Limit	ASTM F 970	≤ 0.005 in.	250 psi
Fire Test Data – Flame Spread	ASTM E 648	0.45 W/cm² or more Class I	Meets
Fire Test Data – Smoke Evolution	ASTM E 662	450 or less	Meets
Acoustics	ASTM E492 (IIC) ASTM E90 (STC) ASTM E2179 (DELTA IIC)	International Building Code (IIC ≥ 50) International Building Code (STC ≥ 50) Sound Transmission Reduction	6" concrete, no ceiling with S-1840 Quiet Comfort Acoustic Underlayment IIC - 52 STC - 53 Delta IIC - 23