



FORTIFIED FOUNDATIONS 2.5MM
FLEXFORM™ LVT

Milliken™

FORTIFIED FOUNDATIONS 2.5mm



REIMAGINED AESTHETICS

Experience the timeless aesthetic of Fortified Foundations, our 2.5mm resilient collection. Featuring a selection of woods, stones, abstracts, and textile visuals in fresh designs and hues, Fortified Foundations allows you to effortlessly specify multiple flooring options for any space. Perfect for healthcare, education, and public spaces, this collection combines proven performance with intentional design.

FLEXFORM™ 2.5mm | VALUE-ENGINEERED HARD FLOORING

Art, backed by science.

Milliken's resilient flooring collections create new options for commercial, hospitality, education and retail interiors. Easily coordinate between LVT and Milliken's extensive carpet offerings – designed to work together.

PROGUARD™ REINFORCED POLYURETHANE COATING

Integrated surface technology provides best in class scratch and stain resistance, eliminates the need for additional finishes or harsh chemical treatments.

WEAR LAYER

Heavy commercial grade transparent wear layer protects the print visuals and ensures product performs in heavy foot traffic.

PRINTED LAYER

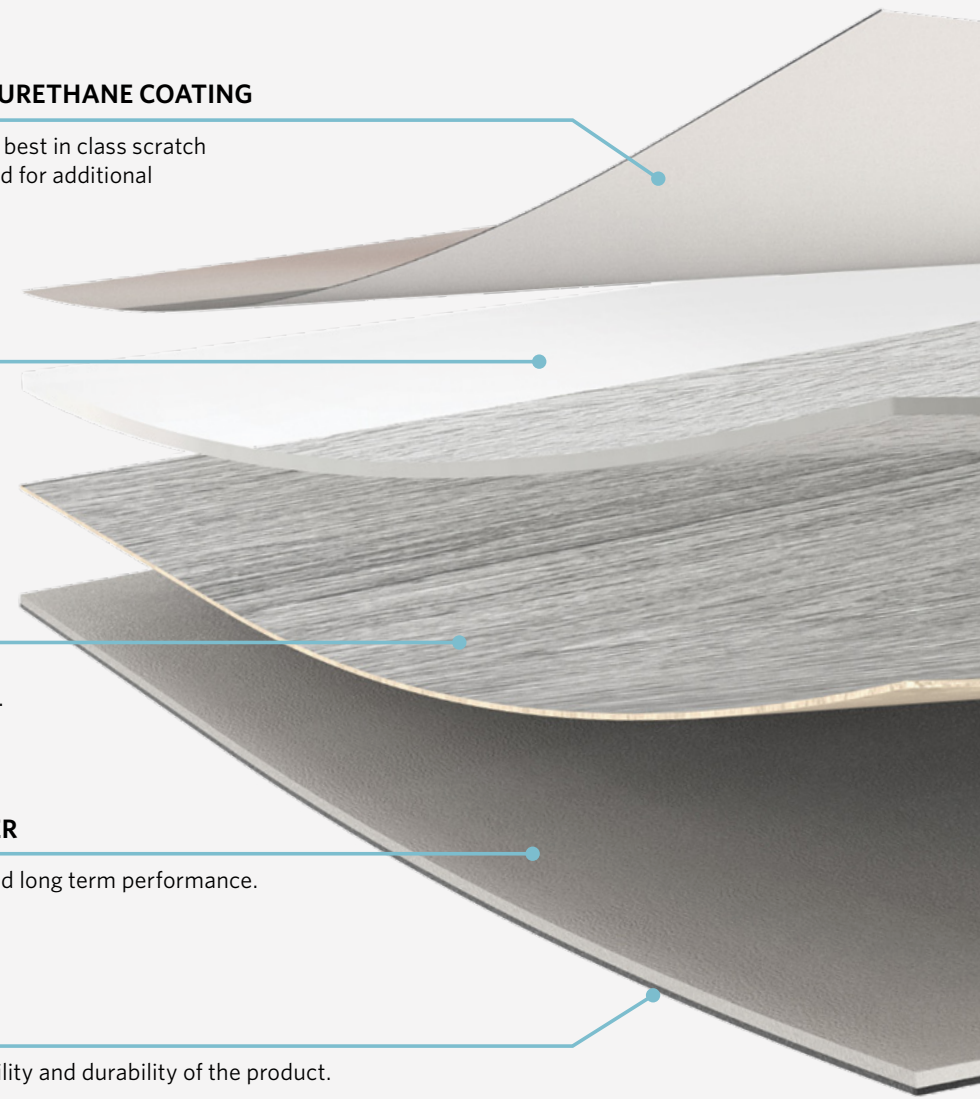
State of the art printing technology providing authentic visuals and designs.

HIGH PERFORMANCE CORE LAYER

Ensures excellent durability, stability and long term performance.

BACKING LAYER

Engineered balance layer provides stability and durability of the product.





CREATIVE FREEDOM

Discover the pattern that suits your aesthetic. Choose from abstract, stone, textile, or wood visuals to create a visually striking space guided by trends, quality, and Milliken performance attributes. This collection offers flexible options with thoughtfully developed color families, ensuring seamless pairings between new and existing patterns.



SIBERIAN LARCH

Available in 7" x 48" planks in both 2.5 MM and 5.0 MM.



MODERATE



ASHLAR



RANDOM



Retreat 2.5 SIB217



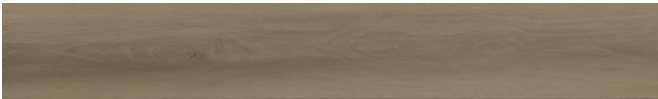
Haven 2.5 SIB15



Shelter 2.5 SIB48



Cove 2.5 SIB211



Harbor 2.5 SIB124

ROSECLIFF CHERRY

Available in 7" x 48" planks.



LOW



ASHLAR



RANDOM



Nevada 2.5 RSC206



WHITE OAK

Available in 7" x 48" planks.



MODERATE



ASHLAR



RANDOM



Whitewash 2.5 WHI286



Plaster 2.5 WHI271



AGED OAK

Available in 9" x 48" planks.



LOW



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Windsor 2.5 OAK144-121



FISSURE OAK

Available in 9" x 48" planks.

MODERATE

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Naples 2.5 FIS144-121

RUSTIC PINE

Available in 7" x 48" planks.

MODERATE

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Cave 2.5 RUS124



Mammoth 2.5 RUS214



Nut 2.5 RUS176



OAK

Available in 5" x 48" planks.



Wagon 2.5 OAK226



CHERRY

Available in 7" x 48" planks.



Biscuit 2.5 CHE121



Honey 2.5 CHE136



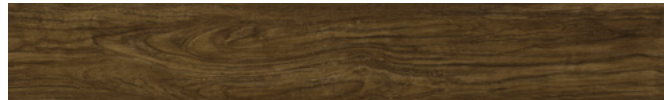
Whiskey 2.5 CHE210





TEAK

Available in 7" x 48" planks.



Robust 2.5 TEA76

APPLEWOOD

Available in 5" x 48" planks.



Master 2.5 APP39



Proficient 2.5 APP250



Insight 2.5 APP214



EUCALYPTUS SALIGNA

Available in 7" x 48" planks.

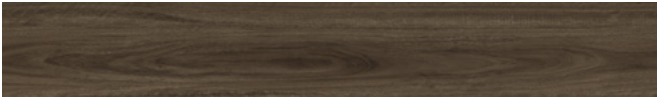
LOW

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Purify 2.5 EUC217



Tinder 2.5 EUC114



Vitality 2.5 EUC208



Essential 2.5 EUC210



Kindle 2.5 EUC122



ROSEWOOD

Available in 7" x 48" planks.

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Nougat 2.5 RSW210



Weathered 2.5 RSW208



GRADIENT

Available in 7" x 48" planks.



Slope 2.5 GRA153



Slant 2.5 GRA13



Angle 2.5 GRA76



Rise 2.5 GRA143

KOKUTAN

Available in 7" x 48" planks.



Woolen 2.5 KOK121



Truffle 2.5 KOK176



Glove 2.5 KOK145



STONE

Available in 18" x 36" planks.

LOW

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RANDOM

HERRINGBONE



Boulder 2.5 STN213



Winter 2.5 STN108



Crag 2.5 STN13



Night Shade 2.5 STN120



WOVEN STONE

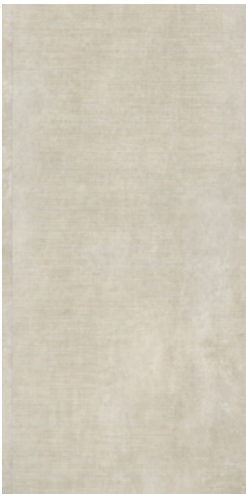
Available in 18" x 36" planks.

LOW

ASHLAR

RANDOM

HERRINGBONE



Fossil 2.5 WS217



Blend 2.5 WS209



Infusion 2.5 WS218



Swatch 2.5 WS153

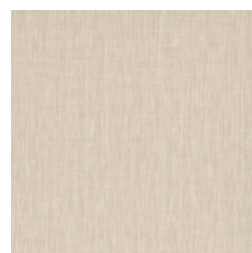


Merge 2.5 WS234



TAPESTRY

Available in 18" x 18" tiles.



Seam 2.5 TAP220



Stitch 2.5 TAP218



Tailor 2.5 TAP285



Embroider 2.5 TAP13

TERRAZZO

Available in 18" x 36" planks in both 2.5 MM and 5.0 MM.



LOW



ASHLAR



RANDOM



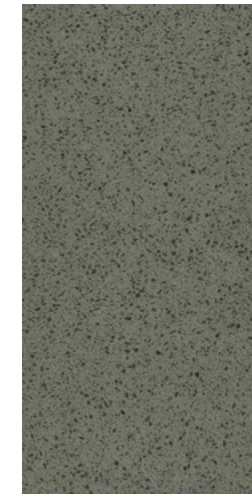
HERRINGBONE



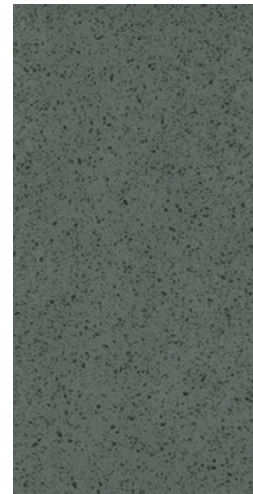
Pearl 2.5 TRZ213



Nickel 2.5 TRZ257



Grit 2.5 TRZ165



Ore 2.5 TRZ13



MINERAL

Available in 18" x 36" planks.



LOW



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RANDOM



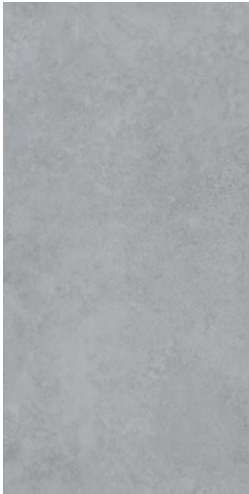
HERRINGBONE



Vapor 2.5 MIN213



Stratus 2.5 MIN165



Haze 2.5 MIN285



Shadow 2.5 MIN13

TRAVERTINE

Available in 18" x 36" planks.



LOW



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RANDOM



HERRINGBONE



Tivoli 2.5 TRA205



Amalfi 2.5 TRA250



Rome 2.5 TRA153



Siena 2.5 TRA118





DYNAMIC SOLUTIONS

Achieve superior through-floor noise mitigation alongside long-lasting comfort. Fortified Foundations with FlexForm™ backing significantly prolongs the life expectancy of our resilient flooring and possesses rigorous moisture management properties, increasing the well-being of your space.

Milliken™ FOR HUMANKIND.



Scan to learn more about our
commitment to sustainability.

M/PACT™ Carbon Neutral Product

Climate change is one of the greatest threats facing humanity. That's why our modular flooring products are carbon neutral everywhere in the world. Let's work together for a better tomorrow.

Sustainable features

Milliken LVT is durable resilient flooring engineered with the highest quality raw materials to provide unsurpassed performance and enduring aesthetics. Milliken LVT is 100% ortho-phthalate free. All production waste is granulated and recycled into backing production to create an internal closed loop recycling process. Milliken LVT is manufactured at facilities that are ISO 9001 compliant.



M/PACT™
CARBON NEUTRAL PROGRAM

Declare.

FORTIFIED FOUNDATIONS

2.5MM Product Specs

The information shown here is only a partial listing of the full product information. Visit our website for the complete and most up-to-date specifications of each product.

FLEXFORM™ LVT

Tile Size

- 18" x 18"
- 18" x 36"
- 5" x 48"
- 7" x 48"
- 9" x 48"

Construction

High Performance Luxury Vinyl Tile

Finish

ProGuard™ Coating

Wear Layer Thickness

22 mil (0.55 mm)

Overall Thickness

2.5mm (0.098")

Edge Profile

Micro Bevel

Critical Radiant Flux (ASTM E648)

Pass - Class 1

Smoke Density (ASTM E662)

Pass - ≤ 450

Flexibility (ASTM F137)

Pass

Heat Stability by Color Change (ASTM F1514)

Pass

Light Stability (ASTM F1515)

Pass

Static Coefficient of Friction (ASTM D2047)

Pass

Dimensional Stability (ASTM F2199)

Pass

Resistance to Chemicals (ASTM F925)

Pass

Static Load Limit (ASTM F970)

Pass

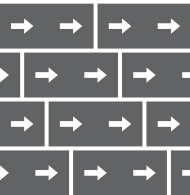
Warranty

15 Year Limited Commercial Wear Warranty

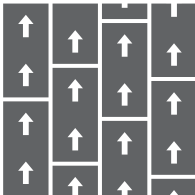
1 Year Manufacturing Defect Warranty

Recommended Installation Methods

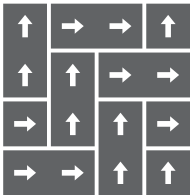
Planks:



Ashlar



Random

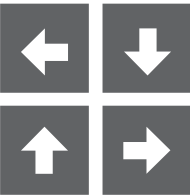


Herringbone
(Recommended for 18" x 36" only)

Tiles:



Ashlar



Random

SHADE VARIATION GUIDE



Just as texture and physical appearance will vary in samples of wood, beautiful variations of shade are found in this unique LVT product. The shade variation guide reflects our LVT styles ranging from low, to moderate, to high. Low shade variation features soft and subtle gradations. Moderate shade variation contains a more distinguishable variety of hue. And high shade variation models the highest level of contrast. The patterns in **FORTIFIED FOUNDATIONS** have **varying** shade variation as noted throughout the brochure.

SHIPPING INFORMATION

Pattern	Size	Pieces/Box	SF/Box	Boxes/Pallet
Tapestry	18" x 18"	16 Pieces	36 SF	56 Boxes (2,016SF)
Stone, Travertine, Mineral, Terrazzo, Woven Stone	18" x 36"	9 Pieces	40.5 SF	50 Boxes (2,025 SF)
Applewood, Oak	5" x 48"	21 Pieces	35 SF	56 Boxes (1,960 SF)
Cherry, Eucalyptus Salgina, Gradient, Kokutan, Rosecliff Cherry, Rosewood, Rustic Pine, Siberian Larch, Teak, White Oak	7" x 48"	15 Pieces	35 SF	55 Boxes (1,925 SF)
Aged Oak, Fissure Oak	9" x 48"	12 Pieces	36 SF	56 Boxes (2,016 SF)



Travertine in Tivoli 2.5 TRA205. Random Ashlar. Tapestry in Stitch 2.5 TAP218. Ashlar.



FORTIFIED FOUNDATIONS 2.5

FLEXFORM™ LVT

Construction

High Performance
Luxury Vinyl Tile

Finish

ProGuard™ Coating

Wear Layer Thickness

22 mil (0.55 mm)

Overall Thickness

2.5mm (0.098")

Edge Profile

Micro Bevel

Installation

Direct Glue

Nominal Sizes

18" x 18": (457 x 457 mm)
18" x 36": (457 x 914 mm)
5" x 48": (127 x 1,235 mm)
7" x 48": (192 x 1,235 mm)
9" x 48": (228 x 1,235 mm)

Pieces Per Box

18" x 18": 16
18" x 36": 9
5" x 48": 21
7" x 48": 15
9" x 48": 12

Weight Per Box

18" x 18": 32.67lbs (14.82kg)
18" x 36": 36.62lbs (16.62kg)
5" x 48": 31.75lbs (14.40kg)
7" x 48": 31.75lbs (14.40kg)
9" x 48": 32.62lbs (14.80kg)

Quantity Per Box

18" x 18": 36.00 ft² (3.34 m²)
18" x 36": 40.50 ft² (3.76 m²)
5" x 48": 35.00 ft² (3.25 m²)
7" x 48": 35.00 ft² (3.25 m²)
9" x 48": 36.00 ft² (3.34 m²)

Warranties

15 Year Limited
Commercial Wear

1 Year Manufacturing
Defect Warranty

Recommended Installation Method(s)

Planks:



ASHLAR



RANDOM



HERRINGBONE
(Recommended for
18" x 36" only)

Tiles:



ASHLAR



RANDOM

SUSTAINABLE FEATURES

Milliken LVT is durable resilient flooring engineered with the highest quality raw materials to provide unsurpassed performance and enduring aesthetics.



M/PACT™
CARBON NEUTRAL PROGRAM

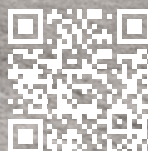
Declare.

SHOWN ON THE COVER

(Front) Shown in Gradient in Angle 2.5 GRA76. Random Ashlar.
(Back) Shown in Woven Stone in Blend 2.5 WS209. Ashlar.

Images in this brochure are approximate for color and pattern scale. Please use actual samples to make your final selections.

Scan to explore the
product catalog.



Milliken™

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