



LATERALS

Milliken™



The perfect blend of aesthetics and acoustics.

Create peaceful interior spaces using the look of natural wood and the quietest LVT flooring in the industry. We developed the Laterals Collection specifically for hospitality, where guests want to relax and unwind. Offered in five colors, Laterals makes it easy to coordinate with any carpet or design palette.



Scan to learn more about  
FlexForm Sound LVT.



## Reduce noise. Reduce stress. Increase guest satisfaction.

Design tranquil guest rooms and tone down the hustle and bustle of public spaces with the quietest LVT on the market. Laterals features our FlexForm Sound™ LVT platform, which contains a built-in acoustical underlayment that simplifies installation and reduces in-room and through-floor noise up to 50%. When tested on typical hospitality construction, it performs better than every other LVT. Reducing interior noise enhances health and wellness, which leads to greater customer satisfaction.

*Laterals is a perfect choice for guest rooms. The clean wood pattern is not only restful to the eyes, it's significantly quieter and more comfortable than other surfaces.*







*Elevate the experience of your grab-and-go locations. Create a clean, modern look while reducing noise during peak traffic times.*



*Laterals offers a simplicity of design that works with any style of restaurant - from casual to upscale, rustic to modern.*









## **MODULAR LANDSCAPES**

The Laterals Collection is part of our Modular Landscapes offering of carpet and LVT products, designed to work seamlessly together. The system offers endless possibilities to the hospitality industry with its design potential, durability, comfort underfoot and cost advantage.

The natural wood look in varying tones makes this collection compatible with any carpet. And thanks to the modular nature of Laterals, if one tile becomes damaged it can be replaced - making it easy to maintain a clean, fresh-looking interior for long term customer satisfaction. Additional visuals and colorways are available on the FlexForm Sound LVT platform.

*Scan to learn more about  
Modular Landscapes.*





# Effortless layout design.

*One pattern in multiple colors makes coordination easy. Create defined spaces and wayfinding by simply changing shades.*

*Scan to watch the fly-through video.*



LATERALS LVT | COLORLINE



**MASONWOOD**  
LAT235



**PALE ASH**  
LAT251



**SANDLINE**  
LAT206



**TIMBERHILL**  
LAT271



**ALDERGRAY**  
LAT254

SHADE VARIANCE  LOW



*Get inspired by a sampling of curated patterns and colors offered on the FlexForm Sound LVT platform.*



LATERALS  
**ALDERGRAY** LAT254

QUIETLIFE LONGSTAW  
**PAMPAS** LGS204

LATERALS  
**SANDLINE** LAT206

QUIETLIFE FOLKWOOD  
**GILD** FLW207

LATERALS  
**TIMBERHILL** LAT271

# LATERALS

## FLEXFORM SOUND™ LVT

The Laterals collection on Milliken's FlexForm Sound platform is the quietest LVT on the market, serving as an ideal flooring solution for guest rooms, senior living and multifamily residences, restaurants, retail and other high traffic commercial projects.

**Reduces in room and floor to floor sound transmission by 50% over standard LVT.**

**Built in underlayment offers cost savings with one step installation.**

**22 mil commercial grade wear layer and ProGuard MAX finish protect against stains, scratches and wear.**

**Natural Wood visual in transitional color tones are luxurious and clean.**

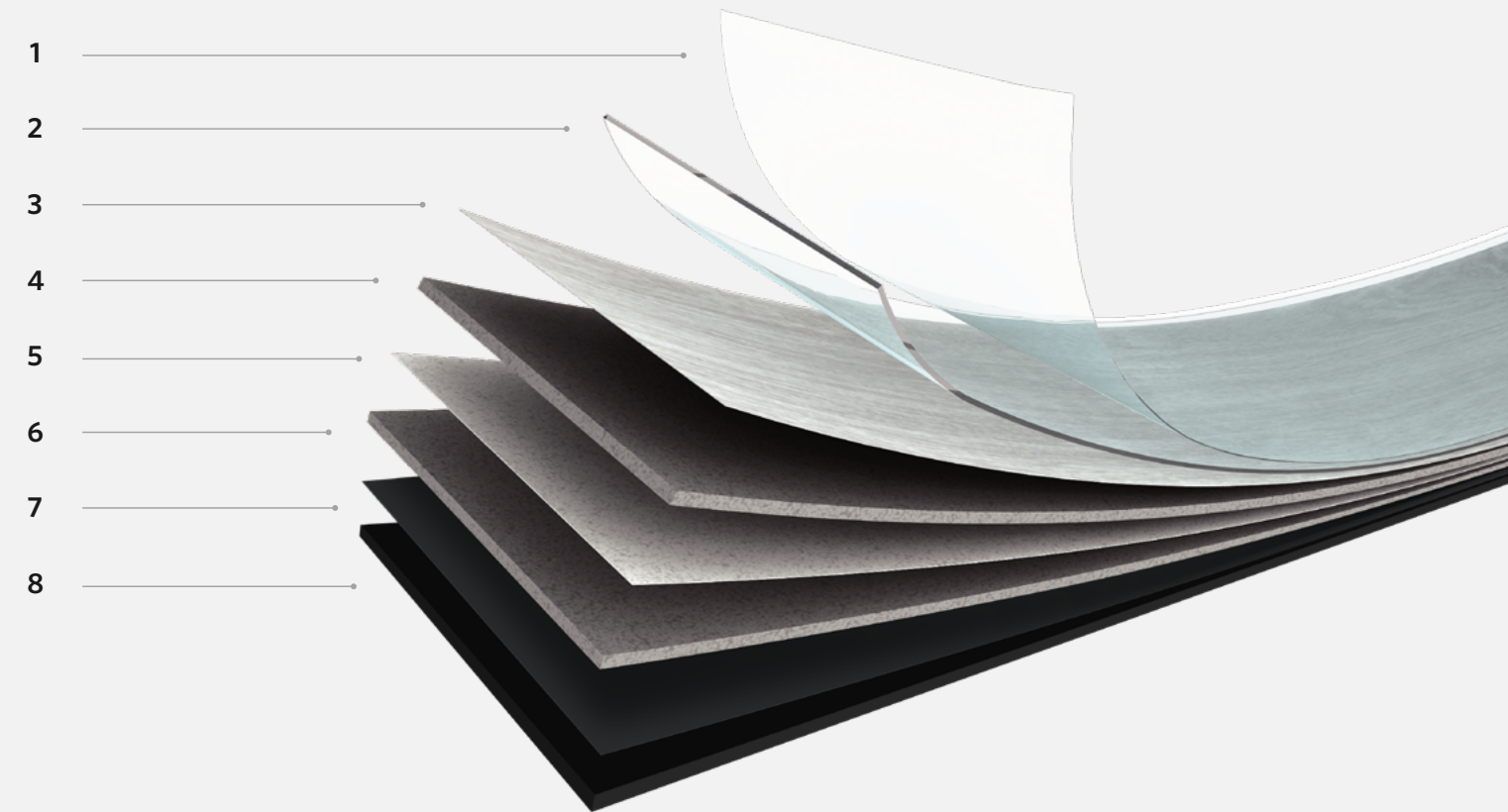
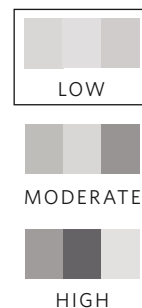
**5 mm thickness pairs seamlessly with carpet tile for a completely modular solution for your spaces.**

Collection	Laterals	
Construction	High Performance Luxury Vinyl Tile, FlexForm Sound™ platform	
Finish	ProGuard MAX™ Coating	
Installation	Glue Down	
Warranties	22 Year Limited Commercial Wear Warranty, 1 Year Manufacturing Defect Warranty	

	Metric	Imperial
Overall Thickness	5.0 mm	0.197"
Plank Size	25 cm x 150 cm	9.84" x 59.06"
Wear Layer Thickness	0.55 mm	22 mil

### SHADE VARIATION GUIDE

Just as texture and physical appearance will vary in samples of wood and stone, 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. **LATERALS** has **LOW** shade variations.



## CONSTRUCTION

- 1. PROGUARD MAX™ REINFORCED POLYURETHANE COATING**  
Integrated surface technology provides best in class scratch & stain resistance, eliminates the need for additional finishes or harsh chemical treatments.
- 2. WEAR LAYER**  
Heavy commercial grade 22 mil transparent wear layer protects the print visuals and ensures product performs in heavy foot traffic.
- 3. PRINTED LAYER**  
State of the art printing technology providing authentic visuals and designs.
- 4. INTEGRAL SOUND ABSORPTION LAYER**  
Provides improved acoustical performance and supports comfort underfoot.
- 5. STABILIZING LAYER**  
Supports dimensional stability.
- 6. HIGH PERFORMANCE CORE LAYER**  
Ensures excellent durability, stability and long term performance.
- 7. BACKING LAYER**  
Engineered balance layer provides stability and durability of the product.
- 8. INTEGRAL ACOUSTIC BACKING**  
Pre-attached underlayment minimizes sound, is shock absorbent and provides comfort underfoot.

# LATERALS

FLEXFORM SOUND™ LVT

5.0MM SPECIFICATIONS

## Construction

High Performance Luxury Vinyl Tile,  
FlexForm Sound platform

## Plank Size

25 cm x 150 cm (9.84" x 59.06")

## Finish

ProGuard MAX™ Coating

## Wear Layer Thickness

22 mil (0.55 mm)

## Overall Thickness

5.0 mm (0.197")

## Edge Profile

Micro Bevel

## Installation

Glue Down

## Critical Radiant Flux (ASTM E648)

Pass - >0.45 watts/cm<sup>2</sup>, Class 1

## Smoke Density (ASTM E662)

Pass - ≤ 450

## Heat Stability by Color Change (ASTM F1514)

Pass - <8

## Light Stability (ASTM F1515)

Pass - <8

## Static Coefficient of Friction (ASTM D2047)

Pass - >0.5, ADA Compliant

## Resistance to Chemicals (ASTM F925)

Pass - No Change

## Static Load Limit (ASTM F970)

Pass - No Change

## ASTM E492 IIC Rating

51 (6" no drop ceiling)

58 (8" no drop ceiling)

54 (18" OWT with ceiling)

## ASTM E90 STC Rating

52 (6" no drop ceiling)

55 (8" no drop ceiling)

60 (18" OWT with ceiling)

## ASTM E2179 ΔIIC Rating

22 (6" no drop ceiling)

## ASTM 3222 HIIC Rating

68 (18" OWT with ceiling)

## Warranties

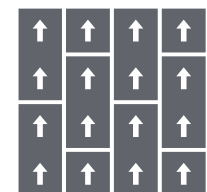
22 Year Limited Commercial

Wear Warranty

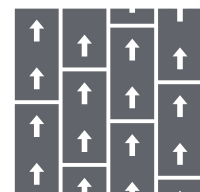
1 Year Manufacturing Defect Warranty

*Note: The ceiling assemblies for the IIC Ratings mirror the most common Hospitality constructions. To compare test results of different products, please confirm the ceiling construction used in the IIC Rating. Results can vary by 15 points or more, such as with the addition.*

## Recommended Installation Methods



Ashlar



Random

ASHLAR

RANDOM

# LATERALS

## FLEXFORM SOUND™ LVT

### 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% 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.

Milliken LVT meets many environmental standards, including FloorScore® certified, Prop 65 Free and Phthalate Free, Certified EPD, and Declare.



**Declare.**



*Scan to explore  
the interactive  
collection story.*

*Milliken*™

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

Cover: Laterals in Masonwood LAT235. Random.  
Back Cover: Laterals Aldergray LAT254. Random.