

LUMENOLOGY

Milliken™



# LUMENOLOGY

---

We believe spaces can be bright, welcoming environments with the simple introduction of color, texture and pattern to the flooring design. The Lumenology collection brings light and energy into all spaces with its playful patterns and diverse color palette.





TOGGLE PATTERN:

## **BRIGHT IMPRESSIONS** CREATING MINDFUL SPACES

---

With anchoring neutrals, harmonizing textures, and inspiring color, Lumenology LVT allows you to reimagine how spaces are defined. Create endless expressions of color coordination with our Reflective, Light Wash, and Light Stitch pattern options.



TOGGLE PATTERN:

## **BRIGHT IMPRESSIONS** CREATING MINDFUL SPACES

---

With anchoring neutrals, harmonizing textures, and inspiring color, Lumenology LVT allows you to reimagine how spaces are defined. Create endless expressions of color coordination with our Reflective, Light Wash, and Light Stitch pattern options.



TOGGLE PATTERN:

## **BRIGHT IMPRESSIONS** CREATING MINDFUL SPACES

---

With anchoring neutrals, harmonizing textures, and inspiring color, Lumenology LVT allows you to reimagine how spaces are defined. Create endless expressions of color coordination with our Reflective, Light Wash, and Light Stitch pattern options.

# LUMENOLOGY LVT

## COLORLINE



**LIGHT WASH** LLW209-203 OPAQUE



**LIGHT WASH** LLW203 VISION



**LIGHT STITCH** LLS203 GREENLIGHT



**LIGHT STITCH** LLS240 DAYBREAK



**LIGHT STITCH** LLS275 VIEW



**LIGHT STITCH** LLS201 SIGHT



**REFLECTIVE** LRF6-203 VISTA



**LIGHT WASH** LLW209-189 LUCENT



**LIGHT WASH** LLW209-168 DAZZLING



**LIGHT WASH** LLW209-126 LIGHT



**LIGHT WASH** LLW231 BOLT



**LIGHT WASH** LLW168 FLAME



**LIGHT WASH** LLW126 FLICKER



**LIGHT STITCH** LLS231 RAY



**LIGHT STITCH** LLS261 PHASE



**LIGHT STITCH** LLS159 SHEEN



**LIGHT STITCH** LLS135 SUNUP



**LIGHT STITCH** LLS168 WILDFIRE



**LIGHT STITCH** LLS199 LAMBDA



**LIGHT STITCH** LLS190 BLAZE



**LIGHT STITCH** LLS60 DEGREE



**LIGHT STITCH** LLS182 HERTZ



**REFLECTIVE** LRF13-12 SHAFT



**REFLECTIVE** LRF6-168 TORCH



**REFLECTIVE** LRF6-126 IRIDESCENT



**LIGHT WASH** LLW209 FLASH



**LIGHT WASH** LLW257 LUSTERING



**LIGHT STITCH** LLS257 TRANSLUCENT



**LIGHT WASH** LLW118 SHADE



**LIGHT STITCH** LLS144 REVEAL



**LIGHT STITCH** LLS13 DIM



**REFLECTIVE** LRF217-205 CLEAR



**LIGHT STITCH** LLS118 ASPECT



**REFLECTIVE** LRF209-144 SHINE



**REFLECTIVE** LRF6-154 UMBRA

# DESIGNED TO **COORDINATE**

---

Designed to work as a kit, the Lumenology Collection offers a wide spectrum of pre-built color sets. From blue to gray tones, each colorway presents its own unique opportunity for coordinating color and texture.

 [CLICK THE TILE FOR MORE COLOR COORDINATES.](#)





Light Stitch in Translucent LLS257, Reveal LLS144 and Dim LLS13, Reflective in Umbra LRF6-154, herringbone installation.

# DESIGNED TO **COORDINATE**

---

Designed to work as a kit, the Lumenology Collection offers a wide spectrum of pre-built color sets. From blue to gray tones, each colorway presents its own unique opportunity for coordinating color and texture.

 [CLICK THE TILE FOR MORE COLOR COORDINATES.](#)





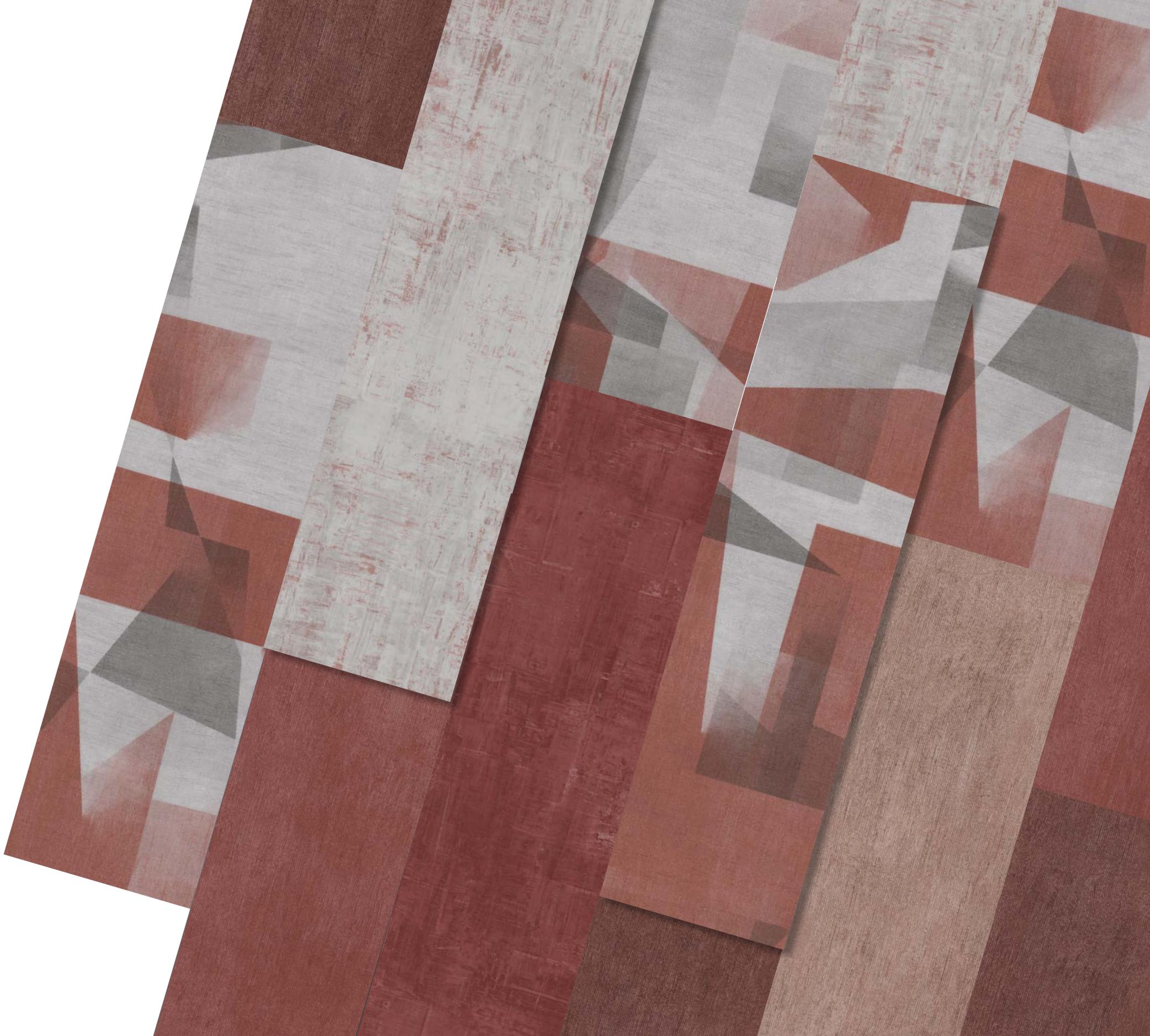
(left) Light Wash in Lucent LLW209-189, Reflective in Shaft LRF13-12, herringbone installation,  
(right) Light Wash in Bolt LLW231, ashlar installation.

# DESIGNED TO **COORDINATE**

---

Designed to work as a kit, the Lumenology Collection offers a wide spectrum of pre-built color sets. From blue to gray tones, each colorway presents its own unique opportunity for coordinating color and texture.

 [CLICK THE TILE FOR MORE COLOR COORDINATES.](#)





Light Stitch in Translucent LLS257 and Phase LLS 261, Light Wash in Flame LLW168, Reflective in Torch LRF6-168, ashlar installation.

# DESIGNED TO **COORDINATE**

---

Designed to work as a kit, the Lumenology Collection offers a wide spectrum of pre-built color sets. From blue to gray tones, each colorway presents its own unique opportunity for coordinating color and texture.

 [CLICK THE TILE FOR MORE COLOR COORDINATES.](#)





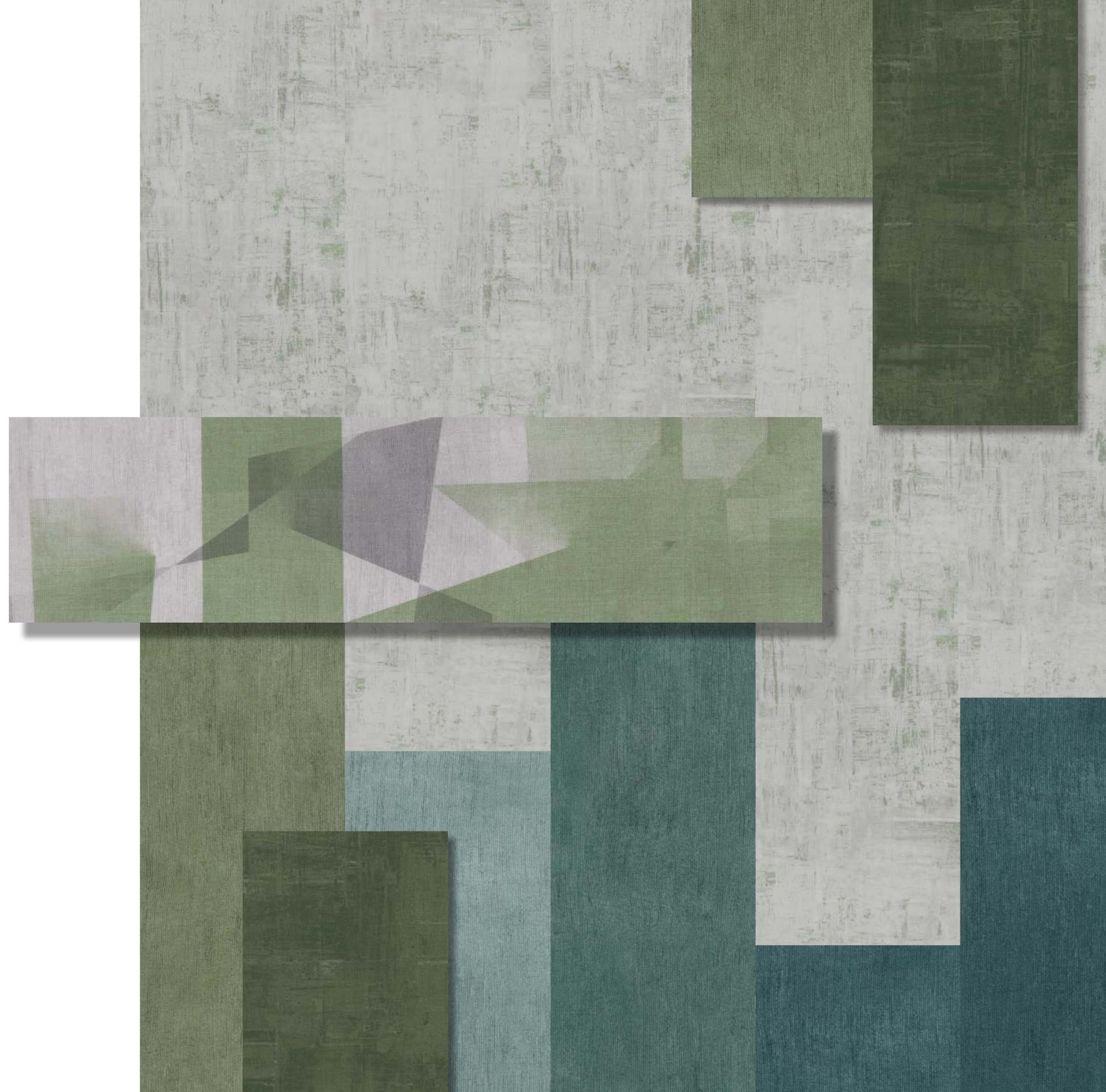
Light Stitch in Lambda LLS199, Light Stitch in Hertz LLS182, Reflective in Iridescent LRF6-126, ashlar installation.

# DESIGNED TO **COORDINATE**

---

Designed to work as a kit, the Lumenology Collection offers a wide spectrum of pre-built color sets. From blue to gray tones, each colorway presents its own unique opportunity for coordinating color and texture.

 [CLICK THE TILE FOR MORE COLOR COORDINATES.](#)





Light Wash in Flash LLW209, Light Wash in Opaque LLW209-203, Light Wash in Vision LLW203, Reflective in Vista LRF6-203, ashlar installation.



## DIVERSITY OF SPACE

Perfectly designed for any commercial space—from workplace to education and beyond—explore endless variations with a flexibility that can go anywhere your imagination takes you.

EXPLORE  
INSTALLATIONS



*Milliken*

(from left to right)

Light Wash in Lucent LLW209-189,  
(corridor) Light Stitch in Reveal LLS144,  
(lounge) Light Stitch in Daybreak LLS240,  
View LLS275, and Sight LLS201,  
ashlar installation.

# WORKSPACE

MORE ROOM SCENES:

EXPLORE  
INSTALLATIONS



*Milliken*

(from left to right)

Divided Glass, Cascade in Moon Cascade CAS209-188,

(corridor) Light Wash in Flash LLW209,

(lounge) Reflective in Shine LRF209-144,

ashlar installation.

# WORKSPACE

MORE ROOM SCENES:

EXPLORE  
INSTALLATIONS



*Milliken*

(from left to right)  
Light Wash in Flash LLW209 and Lucent LLW209-189,  
(lounge) Divided Glass, Cascade in Moon Cascade CAS209-188,  
ashlar installation.

# WORKSPACE

MORE ROOM SCENES:

EXPLORE  
INSTALLATIONS



*Milliken*

(from left to right)  
Reflective in Shine LRF209-144 and  
Clear LRF217-205, herringbone installation  
(lounge) Reflective in Umbra LRF6-154, ashlar installation.

# WORKSPACE

MORE ROOM SCENES:

EXPLORE  
INSTALLATIONS



*Milliken*

(from left to right)

Light Wash in Bolt LLW231

(corridor) Light Wash in Lucent LLW209-189,

(lounge) Reflective in Shaft LRF13-12,

custom installation.

# WORKSPACE

MORE ROOM SCENES:

EXPLORE  
INSTALLATIONS



*Milliken*

(from front to back)  
Light Wash in Flicker LLW126,  
Reflective in Iridescent LRF6-126,  
(corridor) Light Stitch in Hertz LLS182,  
(meeting room) Reflective in Iridescent LRF6-126,  
custom installation.

# WORKSPACE

MORE ROOM SCENES:

EXPLORE  
INSTALLATIONS



*Milliken*

(from front to back)

Reflective in Iridescent LRF6-126,

(corridor) Reflective in Umbra LRF6-154,

(meeting room) Reflective in Iridescent LRF6-126,

ashlar installation.

# WORKSPACE

MORE ROOM SCENES:

EXPLORE  
INSTALLATIONS



*Milliken*

(from front to back)

Divided Glass, Glimmer in Sky Glimmer GLM140-249,  
Light Wash in Light LLW209-126,  
(corridor) Light Wash in Flash LLW209,  
(meeting room) Glimmer in Sky Glimmer GLM140-249,  
custom installation.

# WORKSPACE

MORE ROOM SCENES:

EXPLORE  
INSTALLATIONS



*Milliken*

(from front to back)  
Light Wash in Light LLW209-126,  
and Flicker LLW126, ashlar installation.

# WORKSPACE

MORE ROOM SCENES:

EXPLORE  
INSTALLATIONS



*Milliken*

(from left to right)  
Reflective in Shine LRF209-144,  
Light Stitch in Translucent LLS257,  
Reflective in Vista LRF6-203,  
ashlar installation.

# WORKSPACE

MORE ROOM SCENES:

EXPLORE  
INSTALLATIONS



*Milliken*

(from left to right)  
Reflective in Shaft LRF13-12,  
Light Stitch in Translucent LLS257,  
Light Wash in Lucent LLW209-189,  
Light Wash in Bolt LLW231,  
custom installation.

# WORKSPACE

MORE ROOM SCENES:

EXPLORE  
INSTALLATIONS



*Milliken*

(from left to right)  
Light Stitch in Sunup LLS135,  
Light Stitch in Translucent LLS257,  
Light Stitch in Blaze LLS190,  
ashlar installation.

# WORKSPACE

MORE ROOM SCENES:

EXPLORE  
INSTALLATIONS



*Milliken*

(from left to right)  
Light Stitch in Greenlight LLS203,  
Light Wash in Opaque LLW209-203,  
Light Stitch in Daybreak LLS240,  
Light Stitch in View LLS275,  
Light Stitch in Sight LLS201,  
ashlar installation.

# WORKSPACE

MORE ROOM SCENES:

EXPLORE  
INSTALLATIONS



*Milliken*

(from left to right)  
Light Wash in Opaque LLW209-203,  
Reflective in Vista LRF6-203,  
Light Wash in Vision LLW203,  
ashlar installation.

# WORKSPACE

MORE ROOM SCENES:

EXPLORE  
INSTALLATIONS



*Miliken*

(from front to back)  
Light Wash in Flash LLW209,  
Light Wash in Vision LLW203,  
Light Wash in Opaque LLW209-203,  
ashlar installation.

# EDUCATION

MORE ROOM SCENES:

EXPLORE  
INSTALLATIONS



*Miliken*

(from front to back)  
Light Stitch in Translucent LLS257, herringbone installation  
Design Destinations, Colorfused in Vertical Fused  
CLF251-141-230, ashlar installation.  
Reflective in Vista LRF6-203, herringbone installation.

# EDUCATION

MORE ROOM SCENES:

EXPLORE  
INSTALLATIONS



*Miliken*

(corridor) Light Wash in Opaque LLW209-203,  
and Light Wash in Vision LLW203, ashlar installation.  
(field) Divided Glass, Glimmer in Forest Glimmer  
GLM162-274, herringbone installation.

# EDUCATION

MORE ROOM SCENES:

EXPLORE  
INSTALLATIONS



*Milliken*

Light Stitch in Translucent LLS257,  
Reflective in Clear LRF217-205,  
Reflective in Torch LRF6-168,  
herringbone installation.

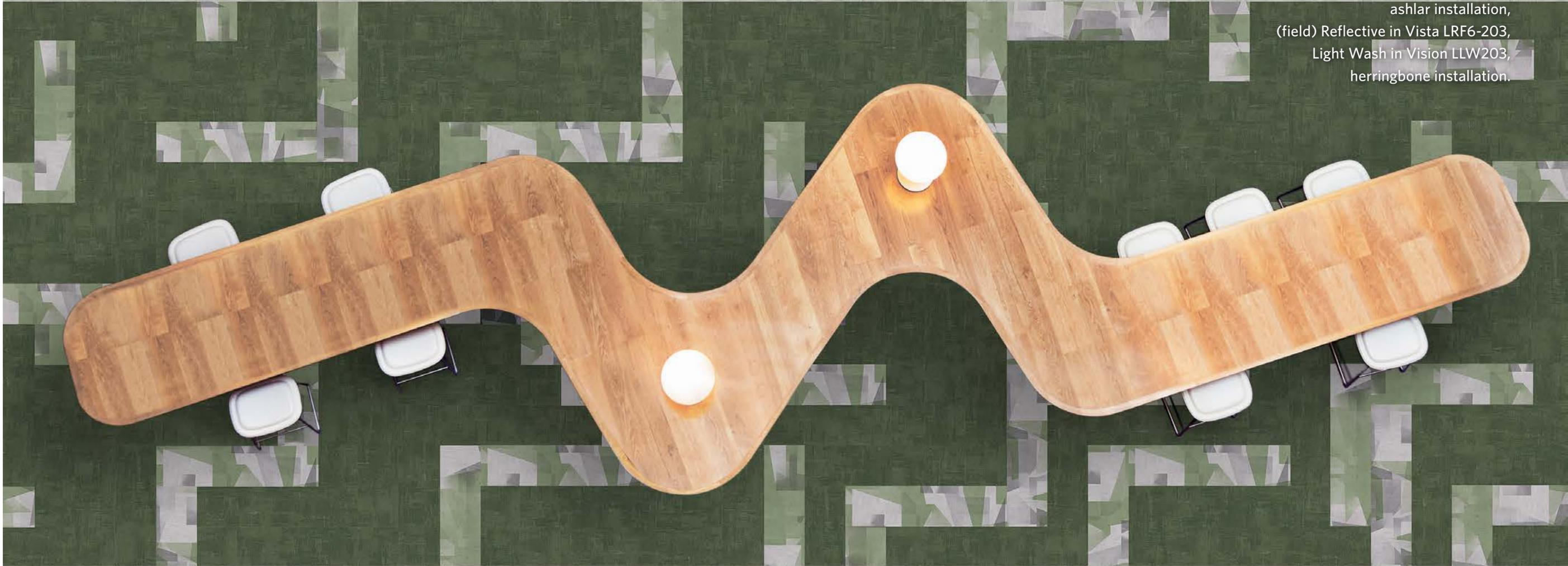
# EDUCATION

MORE ROOM SCENES:

EXPLORE  
INSTALLATIONS

*Milliken*

(corridor) Light Wash in Opaque LLW209-203,  
ashlar installation,  
(field) Reflective in Vista LRF6-203,  
Light Wash in Vision LLW203,  
herringbone installation.



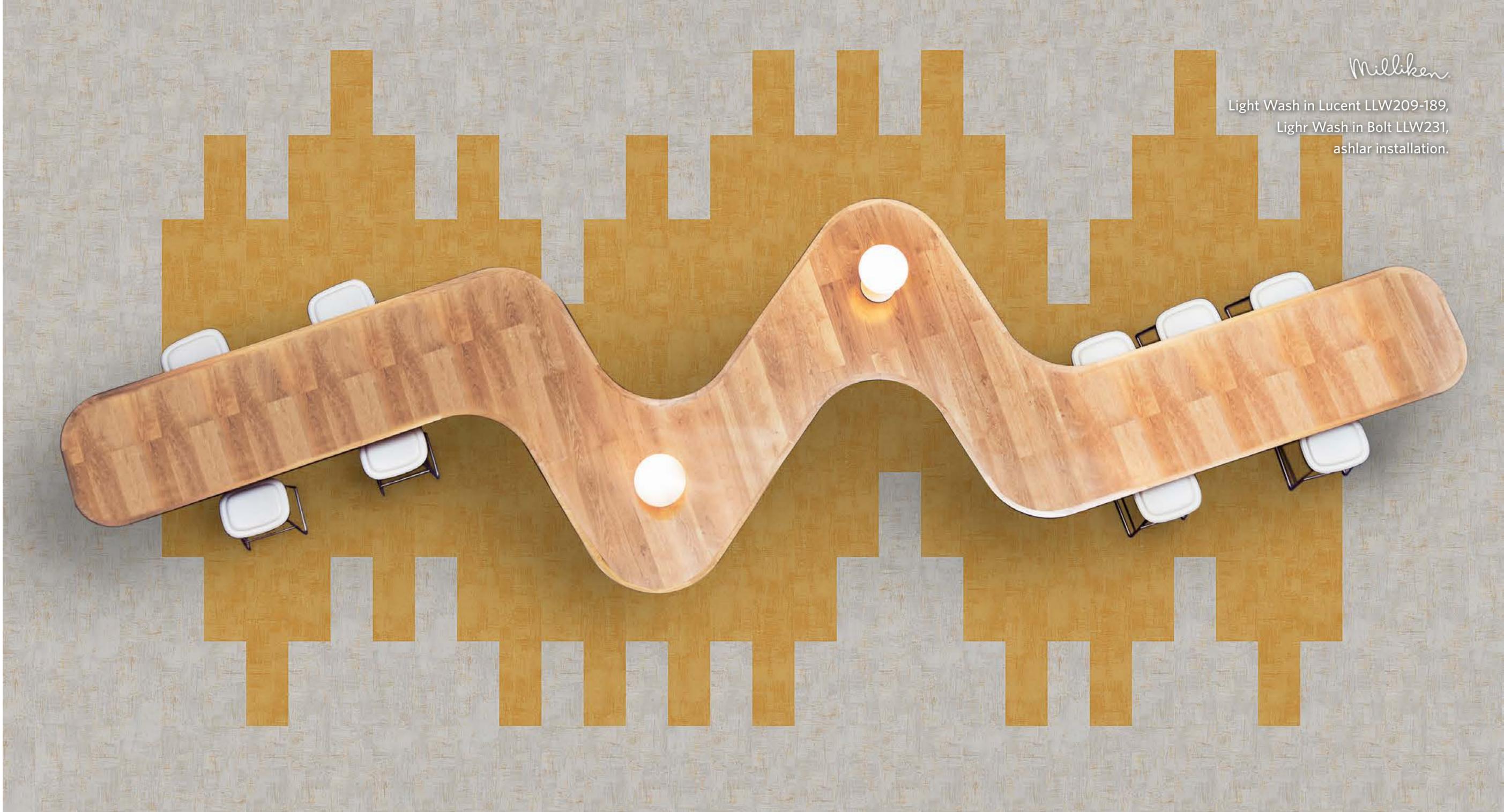
# EDUCATION

MORE ROOM SCENES:

EXPLORE  
INSTALLATIONS

*Milliken*

Light Wash in Lucent LLW209-189,  
Light Wash in Bolt LLW231,  
ashlar installation.



# EDUCATION

MORE ROOM SCENES:

EXPLORE  
INSTALLATIONS



Milliken

Light Wash in Flash LLW209,  
Light Wash in Light LLW209-126,  
Light Wash in Flicker LLW126,  
herringbone installation.

EDUCATION

MORE ROOM SCENES:

EXPLORE  
INSTALLATIONS



Milliken

Light Stitch in Dim LLS13,  
Reflective in Iridescent LRF6-126,  
herringbone installation.

# EDUCATION

MORE ROOM SCENES:

EXPLORE  
INSTALLATIONS



Milliken

Light Wash in Flicker LLW126,  
Reflective in Iridescent LRF6-126,  
herringbone installation.

# EDUCATION

MORE ROOM SCENES:

EXPLORE  
INSTALLATIONS

*Milliken*

Reflective in Shaft LRF13-12,  
Light Stitch in Translucent LLS257,  
Light Stitch in Ray LLS231,  
custom installation.



# EDUCATION

MORE ROOM SCENES:

EXPLORE  
INSTALLATIONS

*Milliken*

Light Wash in Bolt LLW231,  
Light Stitch in Translucent LLS257,  
Light Stitch in Blaze LLS190,  
custom installation.



# EDUCATION

MORE ROOM SCENES:

EXPLORE  
INSTALLATIONS



*Milliken*

Light Wash in Bolt LLW231,  
Light Wash in Opaque LLW209-203,  
Light Wash in Vision LLW203,  
custom installation.

# EDUCATION

MORE ROOM SCENES:

EXPLORE  
INSTALLATIONS

*Milliken*

Light Stitch in Dim LLS13,  
Light Stitch in Translucent LLS257,  
Light Stitch in Reveal LLS144,  
Reflective in Torch LRF6-168,  
herringbone installation.



# HOSPITALITY

MORE ROOM SCENES:

EXPLORE  
INSTALLATIONS

Milliken

Light Wash in Flame LLW168,  
Light Wash in Dazzling LLW209-168,  
ashlar installation.



# HOSPITALITY

MORE ROOM SCENES:

EXPLORE  
INSTALLATIONS

*Milliken*

Light Stitch in Transparent LLS257,  
Reflective in Shaft LRF13-12,  
ashlar installation.



# HOSPITALITY

MORE ROOM SCENES:

EXPLORE  
INSTALLATIONS



*Milliken*

(corridor) Light Wash in Flash LLW209,  
(lounge) Reflective in Shine LRF209-144,  
ashlar installation.

# HOSPITALITY

MORE ROOM SCENES:

EXPLORE  
INSTALLATIONS



*Milliken*

(corridor) Light Wash in Flash LLW209,  
(lounge) Light Wash in Lucent LLW209-189,  
Light Wash in Bolt LLW231,  
ashlar installation.

# HOSPITALITY

MORE ROOM SCENES:

EXPLORE  
INSTALLATIONS



Milliken

(corridor) Light Wash in Opaque LLW209-203,  
(lounge) Light Wash in Vision LLW203,  
Reflective in Vista LRF6-203,  
custom installation.

# HOSPITALITY

MORE ROOM SCENES:

EXPLORE  
INSTALLATIONS



*Milliken*

Light Stitch in Sheen LLS159,  
Light Stitch in Lambda LLS199,  
Light Stitch in Hertz LLS182,  
ashlar installation.

# HOSPITALITY

MORE ROOM SCENES:

EXPLORE  
INSTALLATIONS



LLW126 FLICKER, LLW209-126 LIGHT

*Milliken*

Light Stitch in Translucent LLS257,  
Light Stitch in Reveal LLS144,  
Light Stitch in Dim LLS13,  
ashlar installation,  
(lounge) Light Stitch in Sight LLS201,  
herringbone installation.

# HOSPITALITY

MORE ROOM SCENES:

EXPLORE  
INSTALLATIONS



*Milliken*

Reflective in Clear LRF217-205,  
Reflective in Shine LRF209-144,  
(lounge) Divided Glass,  
Cascade in Moon Cascade CAS209-188,  
ashlar installation.

# HOSPITALITY

MORE ROOM SCENES:

EXPLORE  
INSTALLATIONS

*Milliken*

Light Stitch LLS257 Translucent,  
Reflective in Clear LRF217-205,  
Reflective in Vista LRF6-203  
herringbone installation.



LLW126 FLICKER, LLW209-126 LIGHT

# HOSPITALITY

MORE ROOM SCENES:

EXPLORE  
INSTALLATIONS

*Milliken*

Light Stitch in Translucent LLS257,  
Light Stitch in Reveal LLS144,  
Light Stitch in Dim LLS13,  
Reflective in Shine LRF209-144,  
ashlar installation.

LLW126 FLICKER, LLW209-126 LIGHT

# HOSPITALITY

MORE ROOM SCENES:

EXPLORE  
INSTALLATIONS

*Milliken*

Light Stitch in Phase LLS261,  
Light Stitch in Wildfire LLS168,  
Light Stitch in Degree LLS60,  
ashlar installation.

LLW126 FLICKER, LLW209-126 LIGHT

# HOSPITALITY

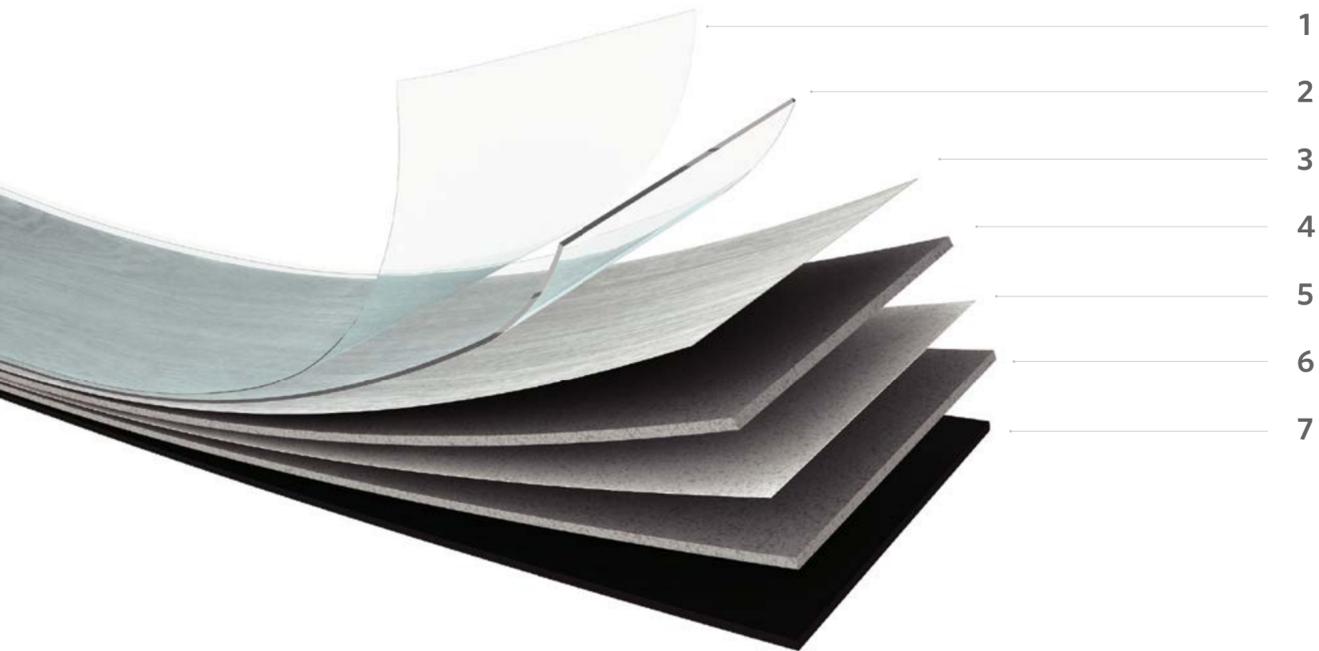
MORE ROOM SCENES:



— STYLE WITH **PERFORMANCE**

Built for longevity, Lumenology comes standard with ProGuard MAX™ best-in-class integrated surface technology. While ensuring excellent product performance, Lumenology features superior sound reduction over standard LVT platforms.

## FLEXFORM™ LVT CONSTRUCTION



OVERALL  
THICKNESS  
5mm

WEAR LAYER  
THICKNESS  
0.55 mm

- 1. PROGUARD™ REINFORCED POLYURETHANE COATING**  
Integrated surface technology provides best in class scratch & stain resistance, eliminates the need for additional finishes or harsh chemical treatments.
- 2. 0.55MM TRANSPARENT WEAR LAYER**  
Heavy commercial grade 0.55mm transparent wear layer protects the print visuals and ensures product performs in heavy foot traffic.
- 3. DESIGN PHOTOGRAPHIC FILM**  
State of the art printing technology providing authentic visuals and designs.
- 4. HIGH DENSITY CORE**  
Ensures excellent durability, stability and long term performance.
- 5. GLASS FIBER LAYER**  
Supports dimensional stability.
- 6. HIGH DENSITY CORE**  
Ensures excellent durability, stability and long term performance.
- 7. VINYL BACKING LAYER**  
Engineered balance layer provides stability and durability of the product.

## FLEXFORM™ LVT that works Easier *and* Smarter



### SUSTAINABILITY

In keeping with Milliken's long-standing culture of sustainability, our Luxury Vinyl Tile products are 100% Ortho-Phthalate free. They do not contain problematic post-consumer recycled material. Further, Milliken's Luxury Vinyl Tiles are certified to the most stringent global environmental standards.

For further information, visit:

[millikenfloors.com/sustainability](https://millikenfloors.com/sustainability)



### WARRANTY

Milliken Luxury Vinyl Tile products are backed by a 22 year Limited Commercial warranty, ensuring quality and giving peace of mind.



### MODULARITY

Metric plank size of 250x1,000mm collection in Asia market to coordinates with our carpet tile. Easy transit from LVT to Carpet tile and make your space more creative and inspiring.

# LUMENOLOGY LVT

## 5.0MM SPECIFICATIONS

### Construction

High Performance Luxury Vinyl Tile

### Finish

ProGuard MAX™ Coating

### Wear Layer Thickness

0.55 mm

### Overall Thickness

5.0 mm

### Edge Profile

Micro Bevel

### Critical Radiant Flux (ISO 9239-1)

≥4.5kW/m<sup>2</sup>

### Smoke Rate(ISO 9239-1)

<750%.min

### Use Classification (ISO 10582)

Class 33 Heavy Commercial

### Colour Fastness to Light (ISO 105-B02)

≥6

### Slip Resistance (DIN 51130)

R10

### Dimensional Stability (ISO 23999)

≤0.25 % ; Curl ≤2 mm

### Resistance to Chemicals (ASTM F925)

Pass

### Residual Indentation (ISO 24343-1)

≤0.1 mm

### Castor Chair Resistance (ISO 4918)

Pass

### Flexibility(ISO 24344)

Pass

### Tile Size

25 cm x 100 cm

### Pieces Per Box

8

### Weight Per Box

19.5 kg

### Quantity Per Box

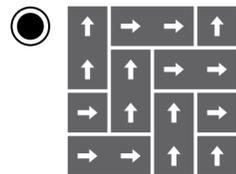
2.0 m<sup>2</sup>

### Warranties

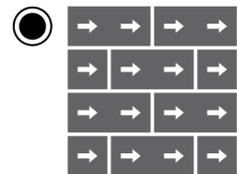
22 Year Limited Commercial Wear

See warranty document for full details of terms and conditions.

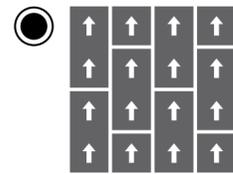
### Recommended Installation Methods



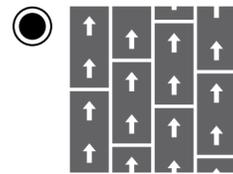
Herringbone



Ashlar



Vertical Ashlar



Random



Light Stitch in Lambda LLS199, Reflective in Iridescent LRF6-126, ashlar installation.



# M/PACT™

CARBON NEUTRAL PROGRAM

## LUMENOLOGY IS A CARBON NEUTRAL COLLECTION

Climate change is one of the greatest threats facing humanity. Today, our carpet, LVT and entryway tiles are carbon neutral everywhere in the world. We invite you to learn more about the significant changes we've made, then let's work together to design a better future.



## LUMENOLOGY 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, Phthalate Free, and Declare.



**Declare.**

Milliken™

© 2022 Milliken & Company | Design © Milliken & Company

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