

LUMENOLOGY

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





The Lumenology Collection offers a wide spectrum of pre-built colour sets. Each colourway presents its own unique opportunity for coordinating colour and texture.

Introducing the grey palette, exuding a sense of calm and a fresh and contemporary look.



LIGHT WASH LLW209 FLASH



LIGHT STITCH LLS257 TRANSLUCENT



LIGHT STITCH LLS144 REVEAL



REFLECTIVE LRF217-205 CLEAR



REFLECTIVE LRF209-144 SHINE



LIGHT WASH LLW257 LUSTERING



LIGHT WASH LLW118 SHADE



LIGHT STITCH LLS13 DIM



LIGHT STITCH LLS118 ASPECT



REFLECTIVE LRF6-154 UMBRA





LIGHT STITCH LLS257 TRANSLUCENT

REFLECTIVE LRF217-205 CLEAR

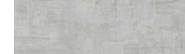


LIGHT STITCH LIGHT WASH LLS257 TRANSLUCENT LLW257 LUSTERING



LIGHT STITCH LLS144 REVEAL

REFLECTIVE LRF209-144 SHINE



LIGHT WASH LLW209 FLASH

REFLECTIVE LRF209-144 SHINE



LIGHT WASH LLW118 SHADE



A. Exceed | Action ACT13 Smokey Black

B. Karona 3 | Eclipse ECL27-152 Frost Bite C. Water Yuludarla | Guluuna

GUL145-27 Ash D. Water Yuludarla | Yildaan

YIL145-27 Ash E. Nordic Stories | Isograd

IGD13-119 Esker

F. Distinct Forms | Construction COS79-152 Symmetry Grey

G. Lightbox LBX248-48-153 Aqua/Ink Neutral

> H. Exceed | Buzz BUZ6 Ash Grey

I. Sandhills | Bush Seed BSE174-4 Powdered Rock

J. Beyond Chroma | Chroma CMA173 Mink

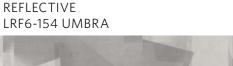
K. Beyond Chroma | Chroma CMA118 Charcoal

L. Sandhills | Rainforest RNF212-207 Paper Bark

M. Arctic Survey | Shackleton SHK108-13 Avalanche

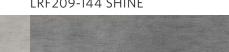
N. Major Frequency: One | Distortion DTN209-118 Tremor

> O. Colour Compositions CCM180 Cobble



REFLECTIVE LRF217-205 CLEAR

REFLECTIVE LRF209-144 SHINE



LIGHT STITCH LLS144 REVEAL

LIGHT STITCH LLS13 DIM



REFLECTIVE

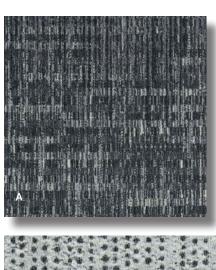
LRF6-154 UMBRA

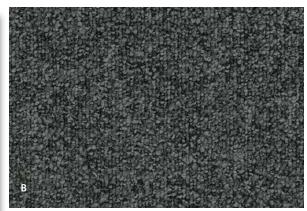


LIGHT STITCH LLS118 ASPECT

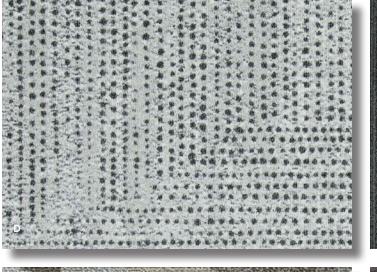
LIGHT STITCH LLS13 DIM

LIGHT STITCH LLS144 REVEAL

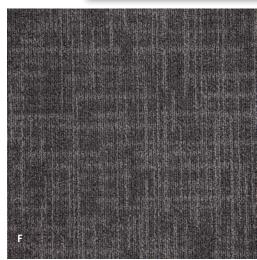








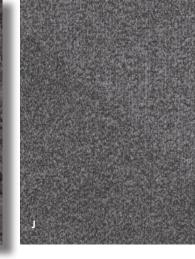




















The Lumenology Collection offers a wide spectrum of pre-built colour sets. Each colourway presents its own unique opportunity for coordinating colour and texture.

Introducing the yellow palette, capturing joy and happiness, energising an interior space in an uplifting and welcoming way.



LIGHT WASH LLW209-189 LUCENT



LIGHT WASH LLW231 BOLT



LIGHT STITCH LLS231 RAY



LIGHT STITCH LLS135 SUNUP



LIGHT STITCH LLS190 BLAZE



REFLECTIVE LRF13-12 SHAFT







REFLECTIVE

LIGHT WASH

LLW209 FLASH

LRF217-205 CLEAR



A. Amplifier | Beats BTS154-180 Pitch B. Velvet | Velvet Stripe CV33-98 Tangerine C. Colour Compositions CCM154-33 Abrasion Hydrolysis D. Arctic Survey | Isotherm IST111-134 Midnight Sun E. Water Yuludarla | Guunu GUU33-59 Ochre F. Distinct Forms | Construction COS79-152 Symmetry Grey G. Live Circuit | Current CUR134-138 Charge with Bolt H. Colour Compositions CCM33 Hydrolysis I. Beyond Chroma | Chroma CMA165 Smoke J. Ripple RIP13-144 Pebble K. Lightbox LBX144-128-5 Rust/Orange Tint L. Patina Vibes PAT33-118-108 Rust Timber M. Circular Relationships | Dunes CRD180-13-215 Albatross

REFLECTIVE

LRF13-12 SHAFT

LIGHT STITCH

LLS135 SUNUP









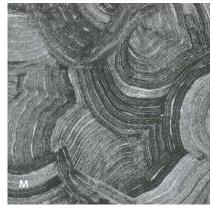












LIGHT WASH LIGHT STITCH LIGHT STITCH LLW231 BOLT LLS135 SUNUP LLS190 BLAZE

REFLECTIVE

LIGHT WASH

LLW209-189 LUCENT

LRF209-144 SHINE

The Lumenology Collection offers a wide spectrum of pre-built colour sets. Each colourway presents its own unique opportunity for coordinating colour and texture.

Introducing the red palette, expressing warmth and raising energy levels, bringing depth and contrast within an interior environment.



LIGHT WASH LLW209-168 DAZZLING



LIGHT WASH LLW168 FLAME



LIGHT STITCH LLS261 PHASE



LIGHT STITCH LLS168 WILDFIRE



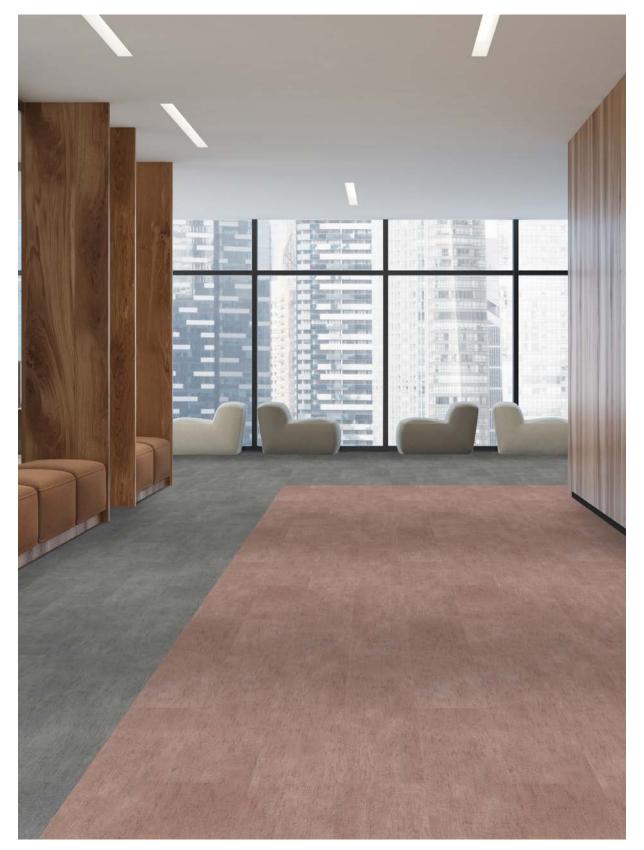
LIGHT STITCH LLS60 DEGREE



REFLECTIVE LRF6-168 TORCH







Left to Right: Light Stitch in Dim (LLS13) and Phase (LLS261) | Ashlar (Vertical) Installation





Right page: A. Topography 2.0 | Navigator NAV13-153 Grid B. Sandhills | Sandhills SAH70-82 Lilly Pilly C. Major Frequency: One | Distortion DTN209-118 Tremor D. Clerkenwell | Ely Place ELP180-79-174 Unjust Judge E. Artistic Liberties | Outspoken Tradition OSI174-137 Opinionated F. Comfortable Concrete | Urban Poetry UPY154-180-151 Powder Violet G. Colour Connect | Linx LNX104 Pink Almond H. Beyond Chroma | Chroma CMA102 Auburn I. Topography 2.0 | Regions REG153-118 Landform J. Nordic Stories | Hidden Plains HDP6-108 Aeolian K. Colour Compositions CCM104 Quartzite

M. Circular Relationships | Loop Track
CRL138-133-215 Urchin

N. Velvet | Crushed Velvet
CV6-154 Matt Silver



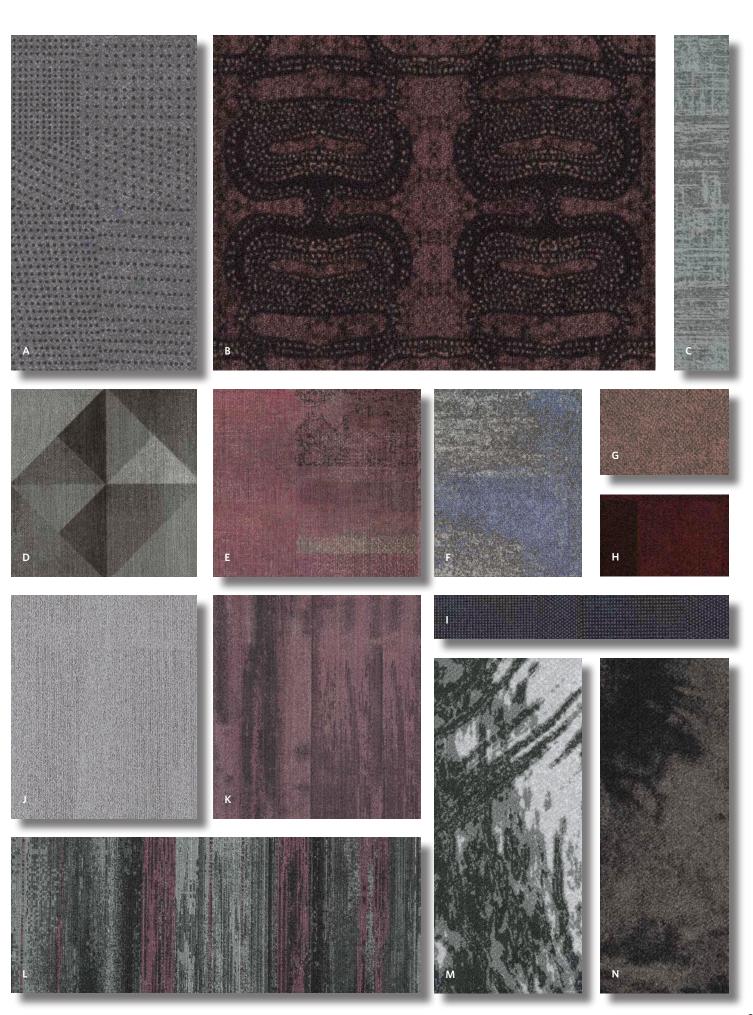
LIGHT STITCH
LLS144 REVEAL
LRF6-154 UMBRA
LRF6-168 TORCH

LIGHT STITCH
LIGHT STITCH
LIGHT STITCH
LIGHT STITCH



LIGHT WASH REFLECTIVE REFLECT LLW209-168 DAZZLING LRF209-144 SHINE LRF6-1





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The Lumenology Collection offers a wide spectrum of pre-built colour sets. Each colourway presents its own unique opportunity for coordinating colour and texture.

Introducing the versatile blue palette that can be paired with various hues to create serene and harmonious spaces to contrasting combinations influencing perception of space and ambience.



LIGHT WASH LLW209-126 LIGHT



LIGHT WASH LLW126 FLICKER



LIGHT STITCH LLS159 SHEEN



LIGHT STITCH LLS199 LAMBDA



LIGHT STITCH LLS182 HERTZ



REFLECTIVE LRF6-126 IRIDESCENT





Blue



LIGHT STITCH REFLECTIVE LLS257 TRANSLUCENT LRF6-126 IRIDESCENT



REFLECTIVE REFLECTIVE LRF6-126 IRIDESCENT LRF6-154 UMBRA



LIGHT WASH
LLW209 FLASH
LLW209-126 LIGHT



LIGHT WASH
LLW209-126 LIGHT
LLW126 FLICKER



REFLECTIVE LIGHT STITCH LRF217-205 CLEAR LLS159 SHEEN



A. Colour Connect | Skor SKO140-126 Tropic Blue

B. City Nights | Geometric CNG159-182 Steel

C. Colour Connect | Linx LNX126 Scuba Blue

D. Arctic Survey | Isotherm IST52-126 Glacial

E. Colour Compositions CCM153-19 Weathering Delta

> F. Danxia | Summit SUM154-119-159 Zircon

G. Arctic Survey | Expedition EXP229-107 Sea Ice

H. City Nights | City Nights CNI159-182 Steel

I. Circular Relationships | Dunes CRD140-19-215 Blue Horizon

J. Beyond Chroma | Chroma CMA228 Antarctic

K. Beyond Chroma | Chroma

L. Beyond Chroma | Chroma CMA123 Outer Reef

CMA73 Biro Blue

M. Beyond Chroma | Chroma CMA157 Sea Blue

N. Beyond Chroma | Chroma CMA172 Duck Egg

O. Arctic Survey | Shackleton SHK52-107 Polar Night

> P. Colour Compositions CCM125 Calcite

Q. Lightbox LBX48-13-73 Aqua/Ink Bright

R. Clerkenwell | Three Corners THC158-157-73 London Spy



LIGHT WASH
LLW118 SHADE
LLW126 FLICKER
REFLECTIVE
LRF6-126 IRIDESCENT

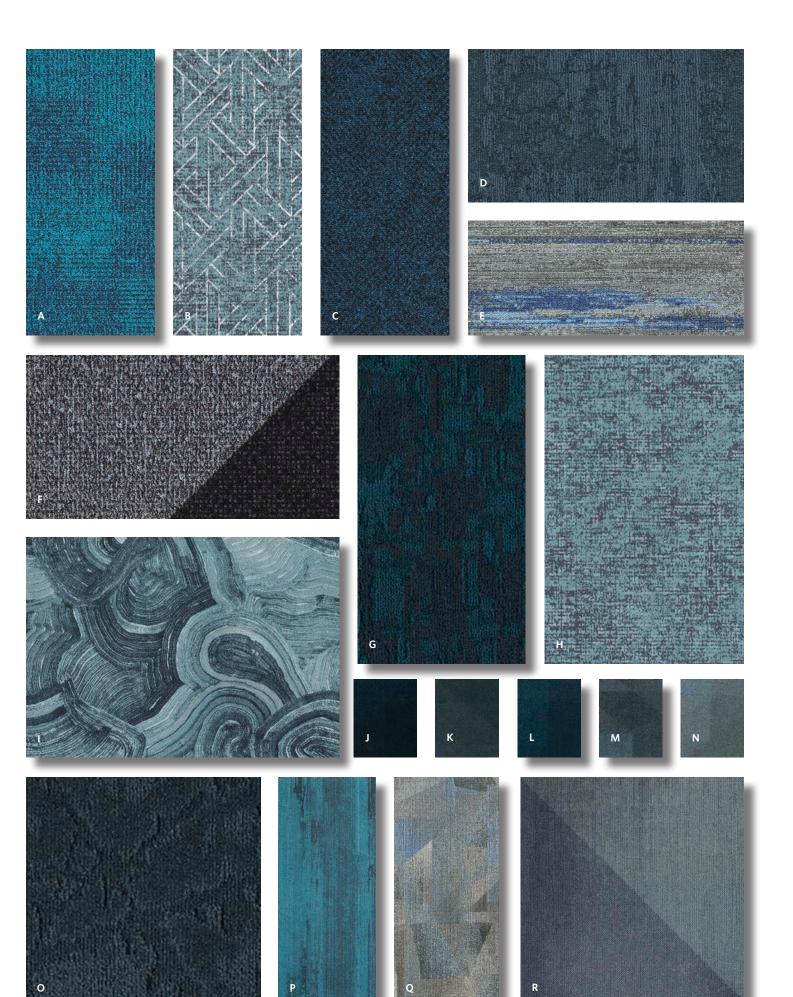


LIGHT STITCH
LLS159 SHEEN
LLS199 LAMBDA



LLS182 HERTZ

REFLECTIVE LIGHT WASH LIGHT STITCH LRF6-126 IRIDESCENT LLW126 FLICKER LLS182 HERTZ



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The Lumenology Collection offers a wide spectrum of pre-built colour sets. Each colourway presents its own unique opportunity for coordinating colour and texture.

Introducing the green palette evoking a sense of balance, vibrancy and connection to nature. It effectively brings elements of the outdoors inside, fostering a biophilic environment.



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

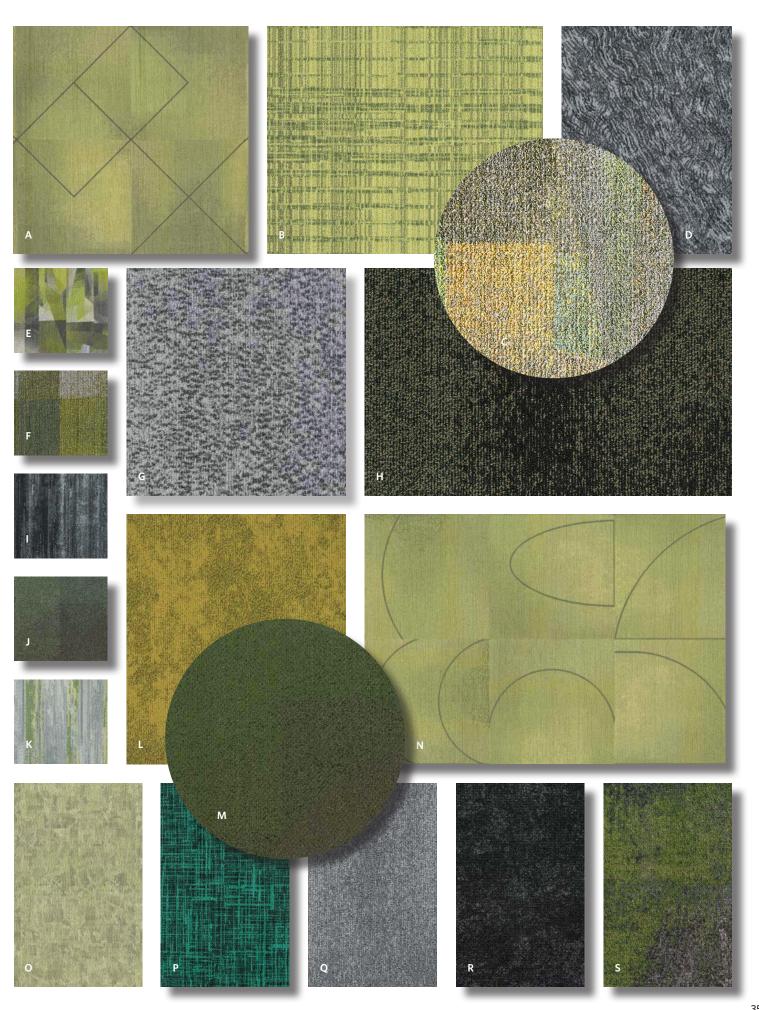


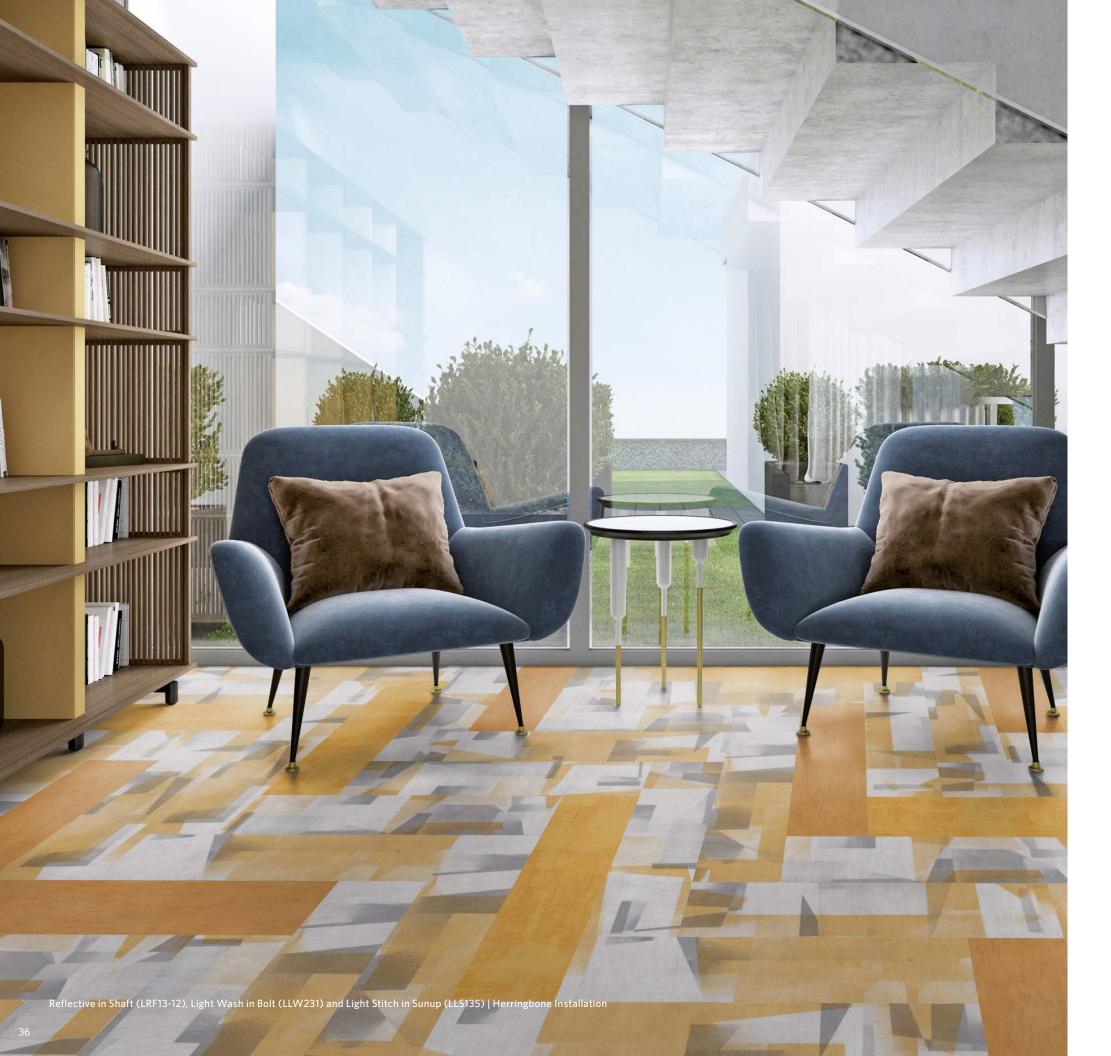
REFLECTIVE LRF6-203 VISTA





Right page: A. Clerkenwell | Triangular Path TGP118-103-141 Former Glory B. Momentum | Mythology MYT75 Delusion C. Lightbox LBX240-111-153 Melba/Sorbet Bright D. Circular Relationships | Tussock CRT138-133-215 Urchin E. Lightbox LBX103-153-141 Citrus/Green Bright LIGHT STITCH F. Lightbox LLS257 TRANSLUCENT LRF6-203 VISTA LBX14-45-28 Smoke/Olive Bright RIP13-180 Motion H. Whale Song | Beluga BEL28-133 Kelp Forest LIGHT WASH LIGHT WASH I. Colour Compositions CCM106 Meander LLW209-203 OPAQUE LLW203 VISION J. Beyond Chroma | Chroma CMA240 Gumleaf K. Colour Compositions CCM180-103 Cobble Extrude L. Whale Song | Humpback HUM103-45 Moss LIGHT WASH LIGHT WASH M. Beyond Chroma | Chroma LLW209 FLASH LLW203 VISION CMA141 Mamba Green N. Clerkenwell | Circle Top View CTV174-75-62 Gin Craze O Poise POI78-62 Insight P. Momentum | Figment REFLECTIVE REFLECTIVE FIG74 Fiction LRF209-144 SHINE LRF6-203 VISTA Q. Whale Song | Beluga BEL152-106 Breaker R. Circular Relationships | Fossil Point CRF154-133-215 Oyster S. Comfortable Concrete I Urban Drama UDR133-13-202 Slate Parrot LIGHT WASH REFLECTIVE LLW209-203 OPAQUE LRF6-203 VISTA LIGHT STITCH LIGHT STITCH LIGHT STITCH LLS144 REVEAL LLS240 DAYBREAK LLS275 VIEW LIGHT WASH LIGHT STITCH LIGHT STITCH LLW209-203 OPAQUE LLS275 VIEW LLS201 SIGHT LIGHT WASH LIGHT WASH REFLECTIVE LLW209-203 OPAQUE LLW203 VISION LRF6-203 VISTA





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.







LLW231 Light Wash in Bolt



LLS135 Light Stitch in Sunup









LUMENOLOGY LVT

LIGHT WASH

LIGHT WASH

LLW118 SHADE

LIGHT STITCH

LIGHT STITCH

LLS118 ASPECT

REFLECTIVE

LRF6-154 UMBRA

LLS13 DIM

LLW257 LUSTERING

COLOURWAY



LIGHT WASH LLW209 FLASH



LIGHT STITCH LLS257 TRANSLUCENT



LIGHT STITCH LLS144 REVEAL



REFLECTIVE LRF217-205 CLEAR



REFLECTIVE LRF209-144 SHINE



LIGHT WASH LLW209-189 LUCENT



LIGHT WASH LLW231 BOLT



LIGHT STITCH LLS231 RAY



LIGHT STITCH LLS135 SUNUP



LIGHT STITCH LLS190 BLAZE



REFLECTIVE LRF13-12 SHAFT



LIGHT WASH LLW209-168 DAZZLING



LIGHT WASH LLW168 FLAME



LIGHT STITCH LLS261 PHASE



LIGHT STITCH LLS168 WILDFIRE



LIGHT STITCH LLS60 DEGREE



REFLECTIVE LRF6-168 TORCH



LIGHT WASH LLW209-126 LIGHT



LIGHT WASH LLW126 FLICKER



LIGHT STITCH LLS159 SHEEN



LIGHT STITCH LLS199 LAMBDA



LIGHT STITCH LLS182 HERTZ



REFLECTIVE LRF6-126 IRIDESCENT



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

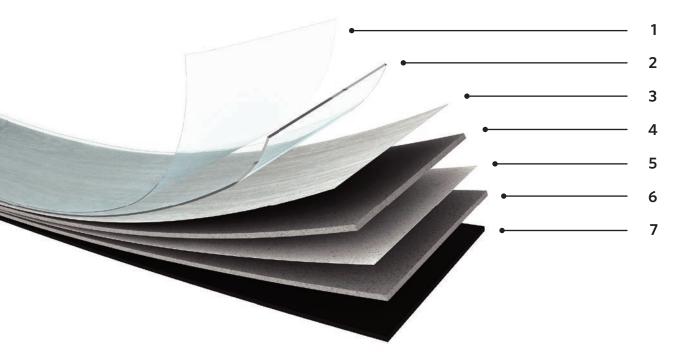


REFLECTIVE LRF6-203 VISTA

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FLEXFORMTM LVT CONSTRUCTION



OVERALL THICKNESS 5mm

WEAR LAYER THICKNESS 0.55 mm

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. 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.

FLEX*FORM™* 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



WARRANTY

Milliken Luxury Vinyl Tile products are backed by a 20 year Limited Commercial warranty, ensuring quality and giving peace of mind.



MODULARITY

Collection is available in plank size of 250 x 1000mm and coordinates with our carpet tiles. Easy transit from LVT to Carpet tile and make your space more creative and inspiring.



M/PACT[™]

ARBON NEUTRAL PROGRAM

Investment

Today we invest through renewable energy credits, verified carbon offsets, and installing solar power at our Sydney manufacturing facility. We also continue to invest in more efficient manufacturing technologies and in local supply chains.

Materials

We believe material health is essential to enable circularity. The use of materials that don't contain harmful chemicals provides a critical pathway to end-of-life product recycling. Our carpet, LVT and entrance flooring tiles are recyclable.

Dematerialisation

We continue to support the advancement of a circular economy – one that uses less new raw materials and creates less waste. For example, we have created a portfolio of carpet tiles that use less raw material, reducing embodied carbon. We will continue to challenge ourselves and our supply chains to extend innovation in new technologies for dematerialisation.

Manufacturing

We leverage our global manufacturing and local supply chains to minimise carbon emissions. More efficient manufacturing and distribution not only reduces our global carbon footprint, it also has a direct positive impact on the communities we call home.

Wellness

Climate change directly impacts human health and wellness. Pollution. Natural disasters. Droughts. As a founding member of the Well Living Lab and a Well Portfolio Member, we aspire to design products that enhance well-being and quality of life of indoor spaces.

We will continue to do more to lower our carbon footprint.

The M/PACT™ program is long-term, because the fight to stop climate change will be a long one. As a global manufacturing company, we set 2025 goals that align with the United Nations Sustainable Development Goals. We push ourselves to meet our targets on Planet, Product, and People, including a 25% reduction in indexed greenhouse emissions by 2025. These 2025 goals are a benchmark for us to achieve more, faster. We encourage you to specify our carbon neutral products for all of your projects to ensure the climate change journey continues.

Together, we can make a positive $\mathbf{M/PACT}^{\mathsf{TM}}$ on the world for generations.

As calculated and verified scope A1-3 GWP through a ISO14025/ SO14040 compliant LCA and published in third party EPDs.





LUMENOLOGY LVT

LIGHT STITCH | LIGHT WASH | REFLECTIVE

5.0MM SPECIFICATION

M/PACT™

When you choose $M/PACT^{TM}$ products, you can be sure your choice is carbon neutral. M/PACT™ carbon neutral products offset the raw materials and manufacturing carbon footprint* by using 3rd party Verified Carbon Standard Credits that support renewable energy and carbon reduction technologies to help fight climate change.

*as calculated and verified through a ISO14025/ISO14040 compliant LCA and published in third party EPD.

High Performance Construction

FLEXFORM™ LVT

ProGuard MAX™ Reinforced Finish

Polyurethane Coating

Wear Layer Thickness 0.55mm

> Tile Size 250mm x 1000mm

Overall Thickness Micro Bevel Edge Profile

> Recyclable 100% Pieces Per Box 8 pieces

Weight Per Box 19.5kg Quantity Per Box $2m^2$

Environmental

M/PACT™ Carbon Neutral Program Environmental Product Declaration

GreenRate Level A by Global Green

Tag

Best Environment Practice PVC

Works with WELL

Critical Radiant Flux (AS ISO 9239-1) 8.3 kW/m²

> Smoke Rate (AS ISO 9239-1) 303% min

Class 33 Heavy Duty Use Classification (ISO 10582)

Commercial

Slip Resistance Classification P3 & R10

Heat Stability of Colour Change PASS (ASTM F1514)

Light Stability (ASTM F1515) PASS

Static Coefficient of Friction PASS

(ASTM D2047)

Determination of Dimensional Stability ≤0.25%; Curl ≤2mm

& Curling after Exposure to Heat

(ISO 23999)

Resistance to Chemicals (ASTM F925) PASS Residual Indentation (ISO 24343-1) <0.1mm

PASS Static Load Limit (ASTM F970) Castor Chair Resistance (ISO 4918) PASS

Flexibility (ISO 24344) PASS

Colour Fastness to Light (ISO 105-BO2)

Recommended Installation Method(s) Ashlar (Vertical) | Herringbone | Ashlar (Random)

Recommended Area of Use Commercial | Residential

Warranties 20-Year Limited Commercial Wear Warranty















Toll Free: 1800 668 372

New Zealand:

Toll Free: 0800 668 372 www.millikenfloors.com.au (Australia & New Zealand) Milliken Hybrid Flooring System is highly durable resilient flooring engineered with the highest quality raw materials to provide unsurpassed performance and enduring aesthetics.

Milliken Hybrid Flooring System is 100% ortho-phthalate-free.

Milliken Hybrid Flooring System is manufactured at facilities that are ISO 9001 and ISO 14001 compliant.

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