

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





Grey





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





Yellow





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





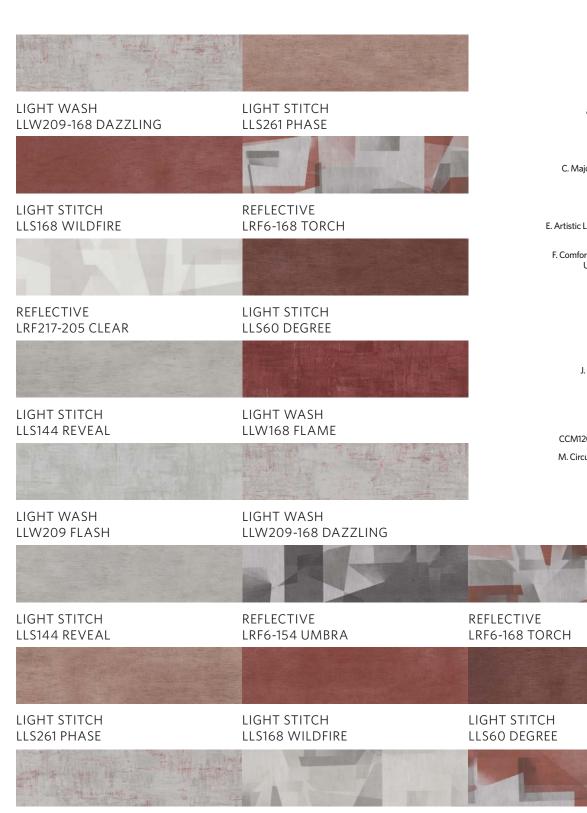


Left to Right: Light Stitch in Dim (LLS13) and Phase (LLS261) | Ashlar (Vertical) Installation

Red

LIGHT WASH

LLW209-168 DAZZLING



REFLECTIVE

LRF209-144 SHINE

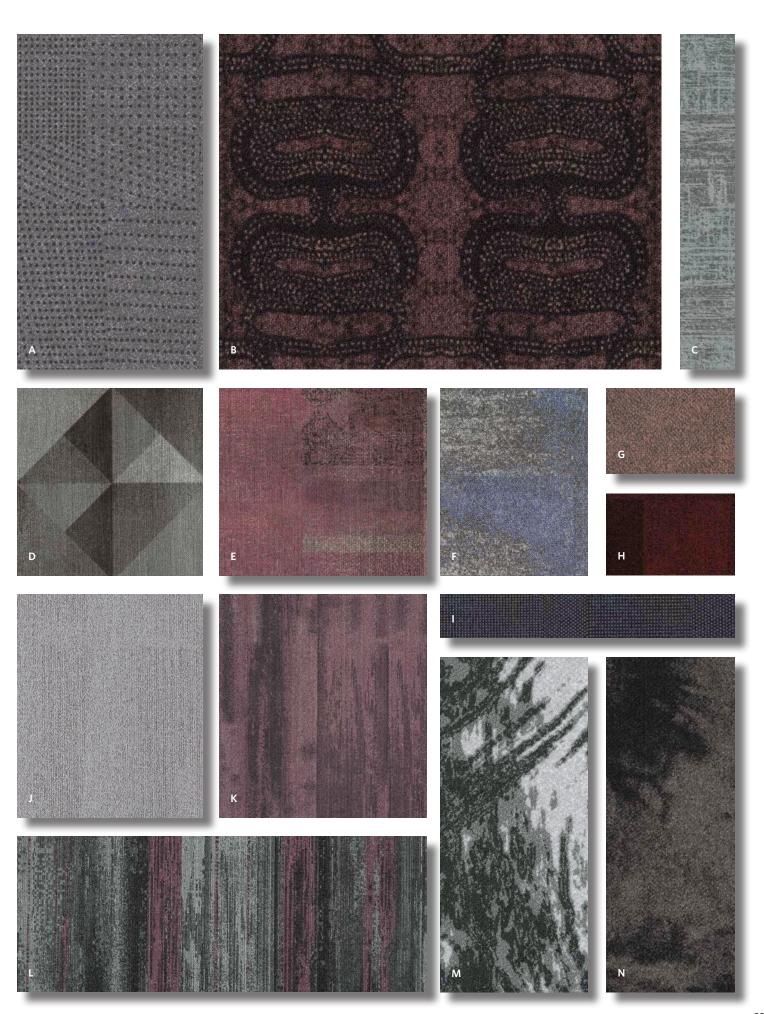
Right page: A. Topography 2.0 | Navigator NAV13-153 Grid B. Sandhills | Sandhills SAH70-82 Lilly Pilly C. Major Frequency: One | Distortion DTN209-118 Tremor D. Clerkenwell | Ely Place ELP180-79-174 Unjust Judge E. Artistic Liberties | Outspoken Tradition OSI174-137 Opinionated F. Comfortable Concrete | 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 L. Colour Compositions CCM120-104 Compression Quartzite M. Circular Relationships | Loop Track

CRL138-133-215 Urchin

N. Velvet | Crushed Velvet
CV6-154 Matt Silver

REFLECTIVE

LRF6-168 TORCH



22

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

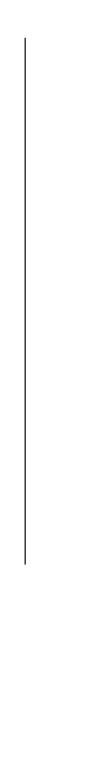


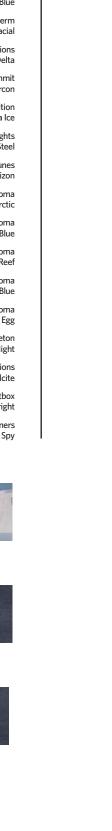


Blue

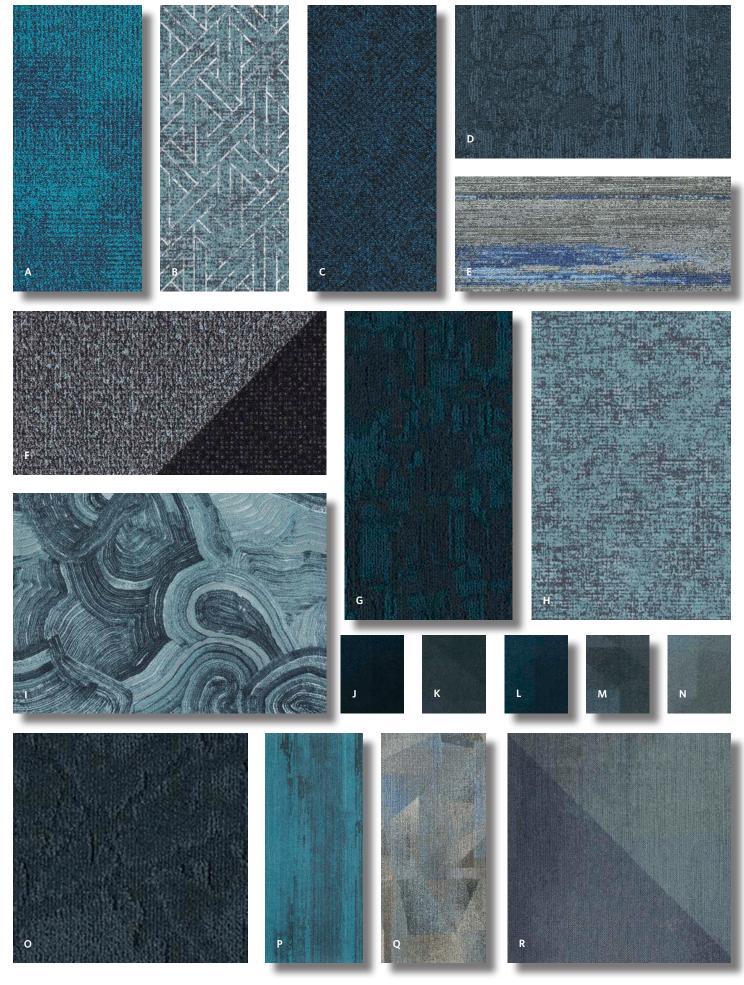


Right page: A. Colour Connect | Skor SKO140-126 Tropic Blue B. City Nights | Geometric CNG159-182 Steel C. Colour Connect | Linx LNX126 Scuba Blue D. Arctic Survey | Isotherm IST52-126 Glacial E. Colour Compositions CCM153-19 Weathering Delta F. Danxia | Summit SUM154-119-159 Zircon G. Arctic Survey | 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 CMA73 Biro Blue L. Beyond Chroma | Chroma CMA123 Outer Reef 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









28

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

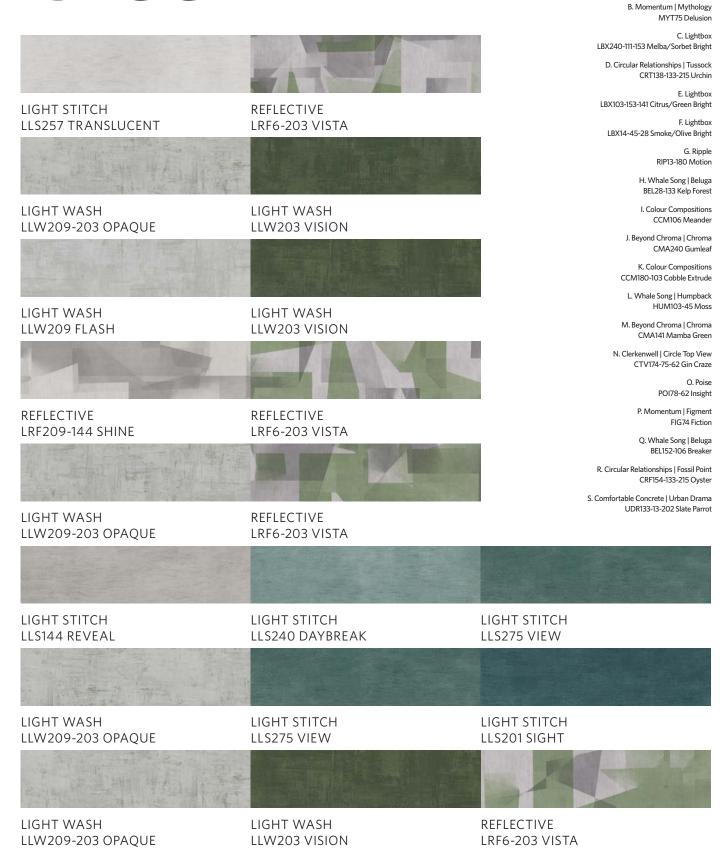


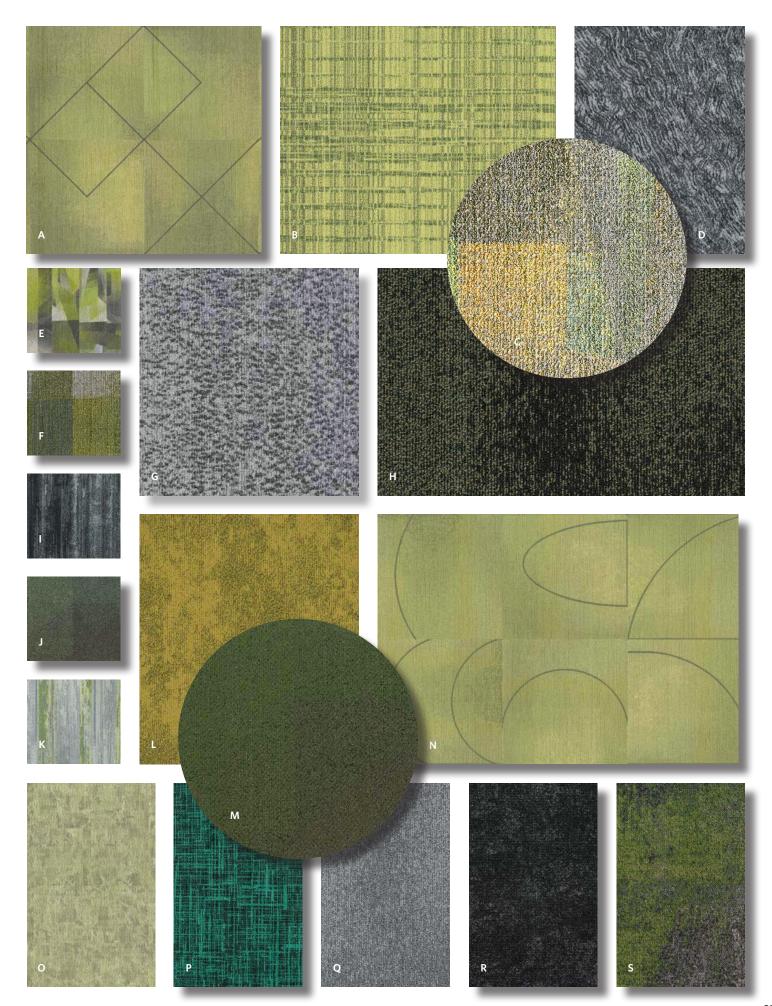
REFLECTIVE LRF6-203 VISTA





Green





Right page:

A. Clerkenwell | Triangular Path TGP118-103-141 Former Glory



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



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LIGHT STITCH LLS261 PHASE



LIGHT STITCH LLS168 WILDFIRE



LIGHT STITCH LLS60 DEGREE



REFLECTIVE LRF6-168 TORCH



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LIGHT STITCH LLS159 SHEEN



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LIGHT WASH LLW209-203 OPAQUE



LIGHT WASH LLW203 VISION



LIGHT STITCH LLS203 GREENLIGHT



LIGHT STITCH LLS240 DAYBREAK



LIGHT STITCH LLS275 VIEW



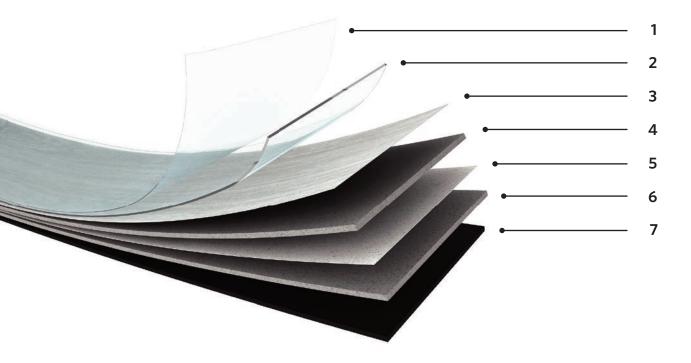
LIGHT STITCH LLS201 SIGHT



REFLECTIVE LRF6-203 VISTA



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 22 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/ ISO14040 compliant LCA and published in third party EPDs.





LUMENOLOGY LVT

LIGHT STITCH | LIGHT WASH | REFLECTIVE

5.0MM SPECIFICATION

M/PACT™

When you choose $M/PACT^{\mathsf{TM}}$ 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.

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

Construction

High Performance FLEXFORM™ LVT Critical Radiant Flux (AS ISO 9239-1)

8.3 kW/m²

Finish

ProGuard MAX™ Reinforced

Smoke Rate (AS ISO 9239-1) 303%.min Use Classification (ISO 10582)

Class 33 Heavy Duty

Wear Layer Thickness

Polyurethane Coating 0.55mm

Slip Resistance Classification

Commercial P3 & R10

Heat Stability of Colour Change (ASTM F1514)

Tile Size

250mm x 1000mm

Light Stability (ASTM F1515)

PASS PASS

Overall Thickness

5mm

Static Coefficient of Friction (ASTM D2047)

PASS

Edge Profile Recyclable

Micro Bevel 100%

Determination of Dimensional Stability & Curling after Exposure to Heat (ISO 23999)

≤0.25%; Curl ≤2mm

Pieces Per Box Weight Per Box 8 pieces 19.5kg

Resistance to Chemicals (ASTM F925)

PASS

Quantity Per Box

 $2m^2$ Declare Residual Indentation (ISO 24343-1) Static Load Limit (ASTM F970)

Colour Fastness to Light (ISO 105-BO2)

≤0.1mm PASS PASS

Environmental

Carbon Neutral

Castor Chair Resistance (ISO 4918) Flexibility (ISO 24344)

GreenRate by Global GreenTag Best Practice PVC by Global GreenTag

Environmental Product Declaration (EPD)

Recommended Installation Method(s)

Ashlar (Vertical) | Herringbone, Ashlar (Random)

Recommended Area of Use

Commercial | Residential

Warranties

22-Year Limited Commercial Wear Warranty











Alliance Founding Member





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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