







The Sandhills Collection portrays the mesmerising journey through country by Indigenous textile artist Helena Geiger, expressing her deeply intertwined spiritual relationship and connection to the natural environment.

Sandhills evokes the raw beauty and ethereal energy of the landscape that Helena experienced during her journey through Central Australia, articulating her impressions and memories of the land and visualised in the traditional textile techniques of Batik.

Sandhills expresses the silent wonderment of our unique and ancient outback landscape, its flowing grassy plains, and formidable mountains, piercing rocky formations, and the deeply intense colours of the red sand dunes, golden and green rainforests, and bushlands.

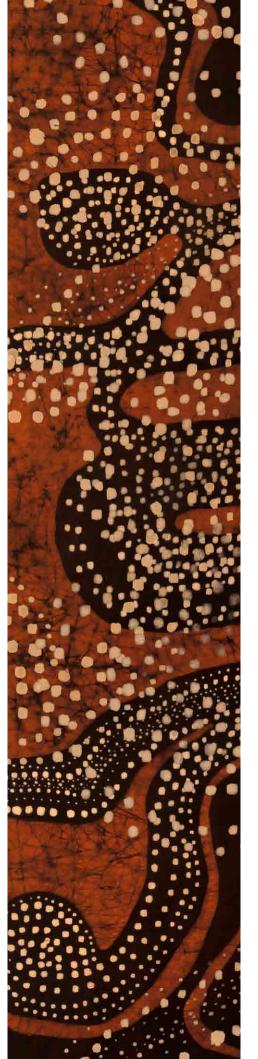
Helena's sensory journey has been authentically translated into designs and colourways that merge our internal spaces and the natural environment in the form of a commercial carpet collection perfect for use in all market segments.











Helena Geiger Textile Artist

Helena Geiger was born in Waterloo, Inner Sydney into an Indigenous culture from her mother's side who is Gumbaynggirr from the New South Wales Mid-North Coast. Helena is a contemporary textile artist, specialising in Batik and Shibori hand-dyed textiles, and has exhibited her artwork collections throughout Australia and abroad.

The Sandhills Collection has been created through the meaningful partnership between Helena and Milliken, culminating in an authentic interpretation of her textile designs into a commercial floor covering collection, that includes six distinctive designs in six natural colour palettes.

For over 20 years, Helena's work in the furnishing, textile, and fabric printing industry inspired her to expand into printed textiles. It was here that she discovered that textiles celebrating the Australian landscape were not widely available. As a result, Helena began her journey into creating textiles inspired by the dynamic environment in which she lives, whilst also acknowledging the respect and responsibility for the land we live on.

The Sandhills Collection is a memoir of Helena's journey throughout Central Australia. Her designs evoke the diverse and dynamic landscape created from her recollections of the intertwined layers of natural formations and colours. These designs are a representation of the heartbeat of the natural Australian landscape – the land, hills, and rocky chasms, as well as waterways, bushlands, and rainforests.

Helena's memories and experiences inspire her work in Batik and Shibori, an evolving art practice deeply rooted in ancient techniques, successful in building layers of detail and texture. "What I love about the Batik process is that every step informs the next. It develops and changes direction with every colour and layer of wax that is applied".

Each Batik textile produced, is unique, cannot be duplicated and is a perfect medium to capture the essence of textures and details found in the organic environment. The natural dyes traditionally used in Batik textiles, mimic the essence of colours occurring in nature. Helena's expressive artistic character gives a voice to her understanding of the diverse Australian landscape.

Helena works full-time from her studio in the tranquil setting of the New South Wales South Coast. With national parkland on her doorstep, Helena immerses herself in this pristine environment, recording the textures and markings of her surroundings, photographing and sketching patterns found on scribbly bark, weathered sandstone, ochre, rocks, moss, seaweed, and shells.

Helena Geiger's art is a symbiotic expression of her experience with her environment.



Sandhills

Sandhills is the embodiment of Helena Geiger's symbiotic relationship to her surroundings and is an immersion of her experience and connection in the natural world and artistic expression.

Evoking the landscape of the Australian desert,
Sandhills translates the movement of undulating hills
and ravines, ancient rocky chasms and desert sand
through texture and depth. These ethereal forms
reflect the harmonious connection of the landscape,
which flows endlessly back and forth celebrating the
mystical experience and its ever-changing elements.

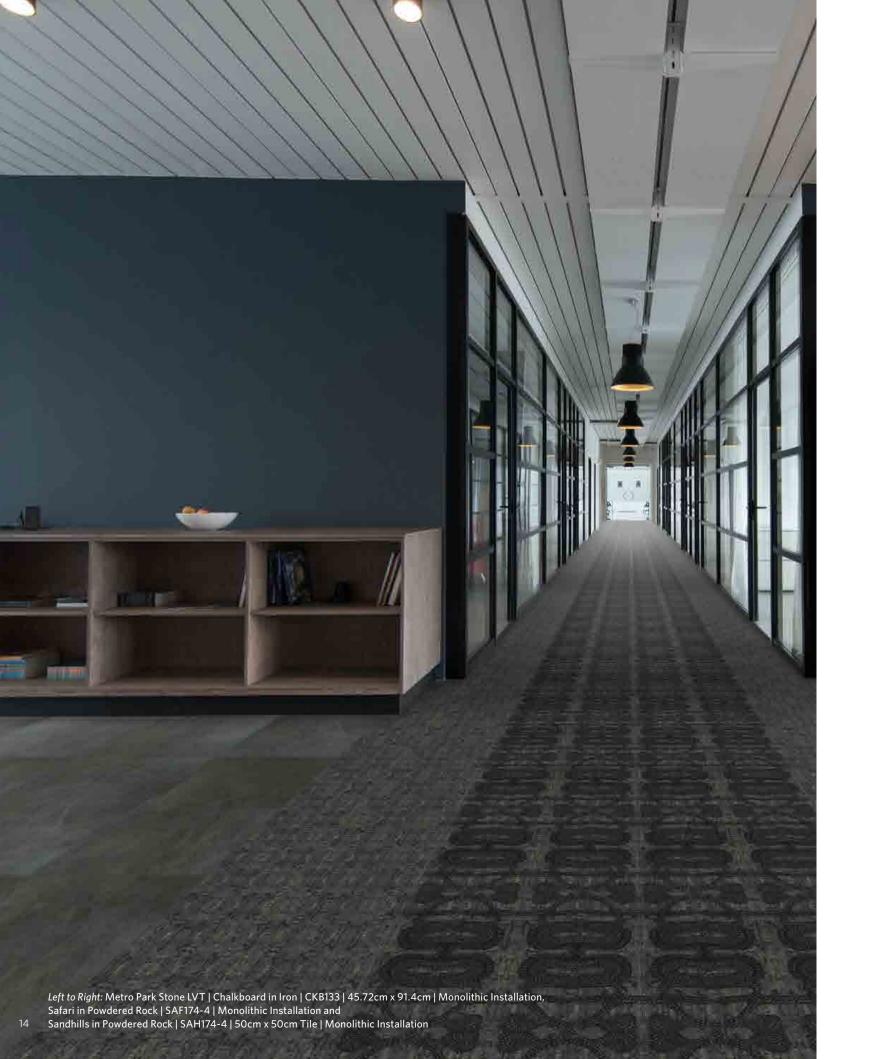
These panoramic landscapes are embedded with trees, tufts of grass and spinifex which are transcribed by Helena through an intricate network of dots across the design. Sandhill's layered patterns and crackle effects are an authentic representation of the original Batik textile, which commemorate and celebrate the depth and diversity of the landscape through which Helena travelled.

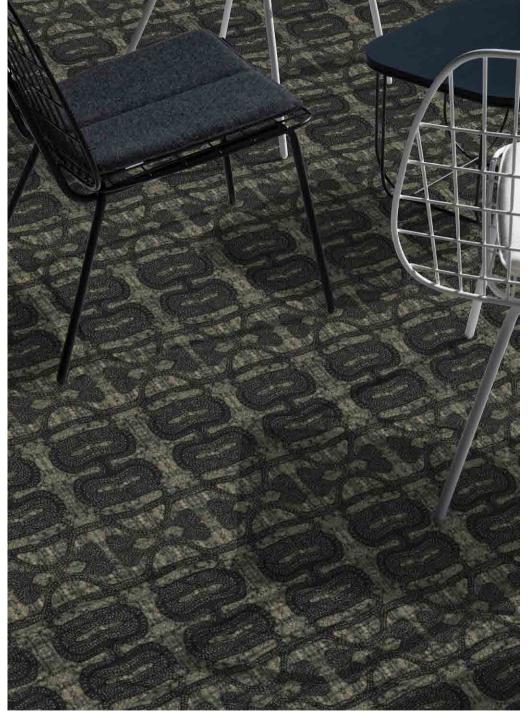
Its organic and earthy patterns create a bold floorscape into interior spaces blending the line between our natural and built environments.

Sandhills sits boldly in a space, unexpected and dramatic, honouring both the raw and delicate beauty of our desert landscapes.

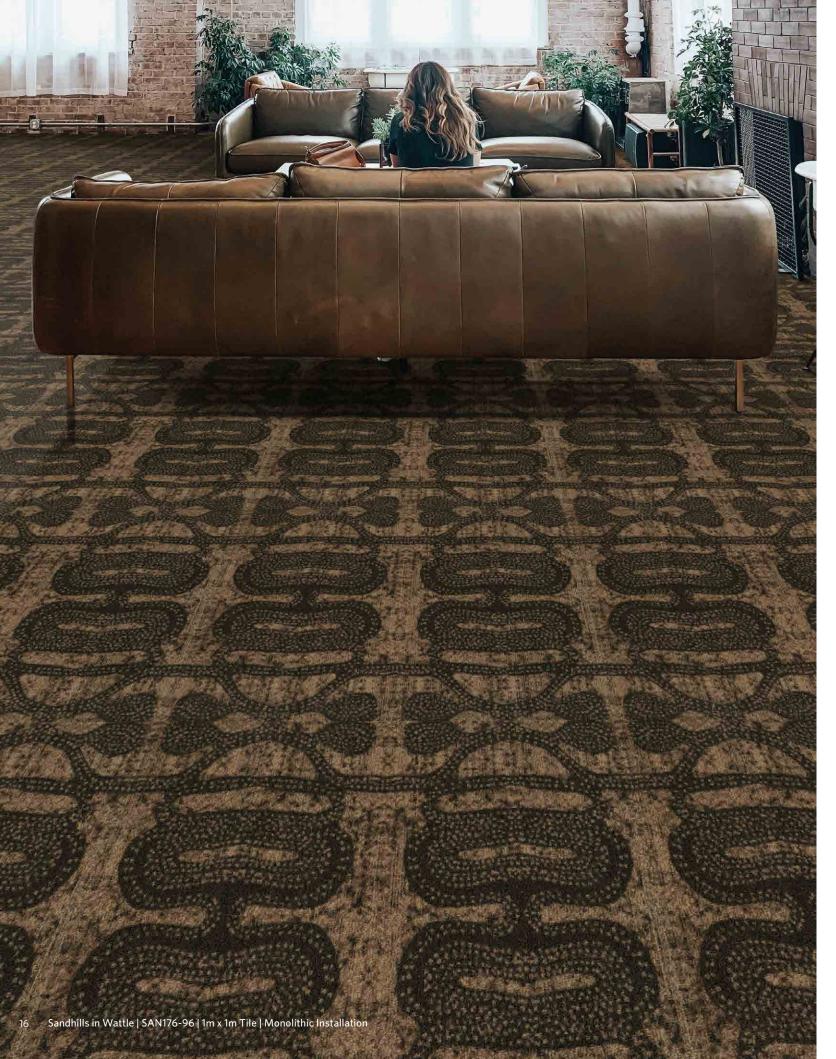








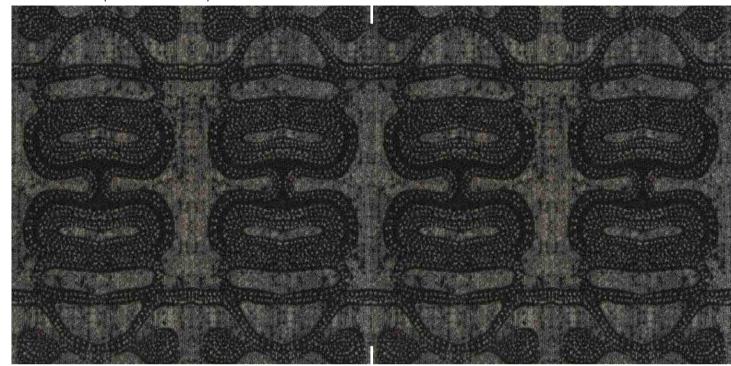
Sandhills in Spinifex | SAH62-5 | 50cm x 50cm Tile | Monolithic Installation



Sandhills

1 TILE PATTERN | 2 TILES SHOWN | AVAILABLE IN 50CM X 50CM AND 1M X 1 M TILE





SAH174-4 | POWDERED ROCK (50CM X 50CM TILE) SAN174-4 | POWDERED ROCK (1M X 1M TILE)



SAH70-82 | LILLY PILLY (50CM X 50CM TILE)

SAN70-82 | LILLY PILLY (1M X 1M TILE)



SAH212-207 | PAPER BARK (50CM X 50CM TILE)

SAN212-207 | PAPER BARK (1M X 1M TILE)



SAH176-96 | WATTLE (50CM X 50CM TILE)

SAN176-96 | WATTLE (1M X 1M TILE)



SAH33-10 | RED EARTH (50CM X 50CM TILE)

SAN33-10 | RED EARTH (1M X 1M TILE)



SAH62-5 | SPINIFEX (50CM X 50CM TILE)

SAN62-5 | SPINIFEX (1M X 1M TILE)

COORDINATE DESIGNS & COLOURWAYS

METRO PARK STONE

IRON



LDB119-174 CAST

COMFORTABLE

CONCRETE



ECL174-27 ROGUE



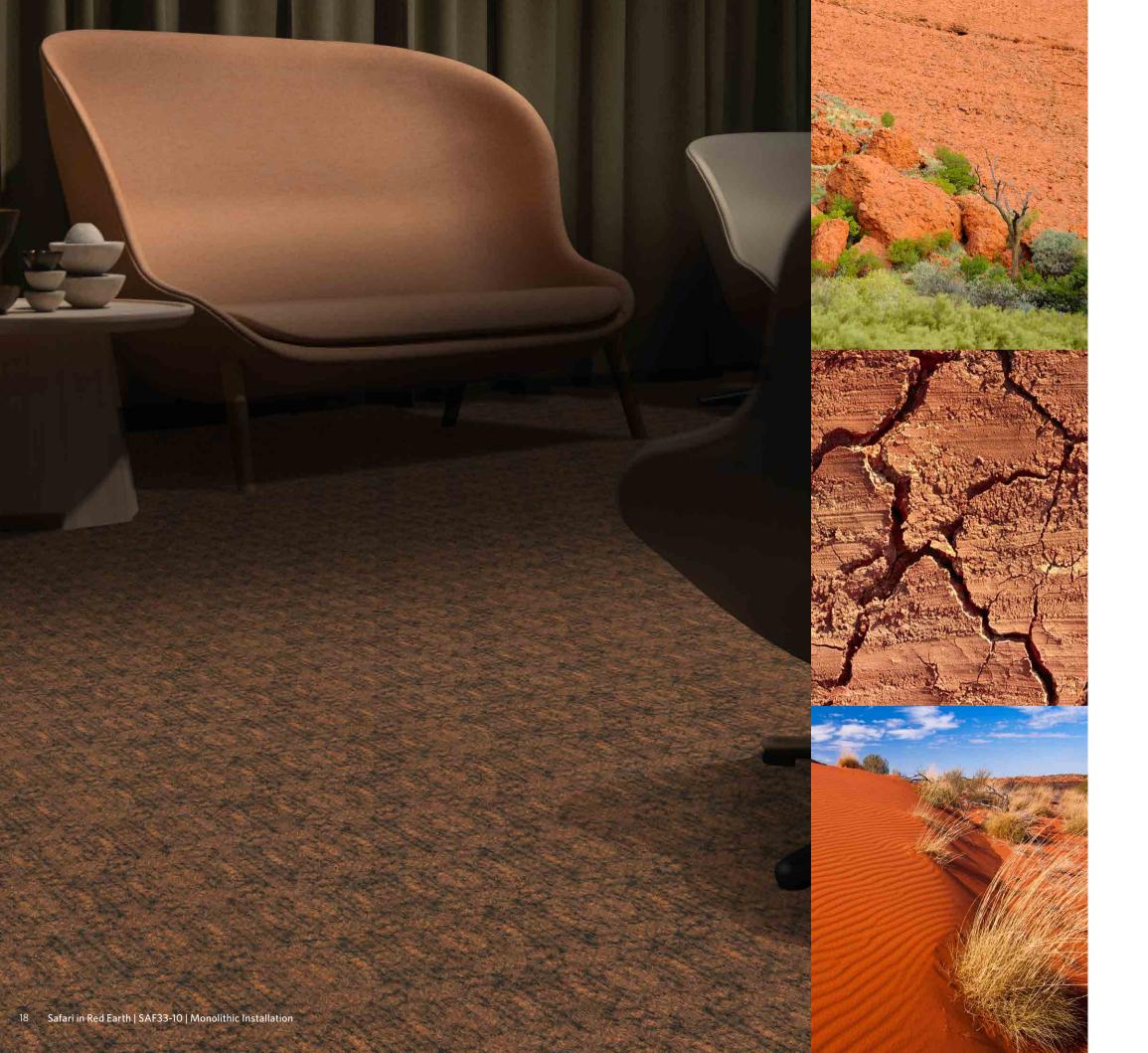
POWDERED

ROCK

PAS62-5

SPINIFEX

SANDHILLS



Safari

The mesmerising Safari design reveals the granular, unrestrained and fragmented composition of sand, unearthing an intricate symmetrical pattern symbolic of the vast expanses of desert terrain.

The refined balance created between the layers of Safari embody the natural harmony of the desert landscape and its timeless space and ethereal beauty.

The delicate nature of Safari and its subtle geometric composition provides a confident certainty to any space and thoroughfare through its seamless dimensional quality.

Safari captures the right balance of elegance and simplicity that will combine effortlessly with other statement collections.



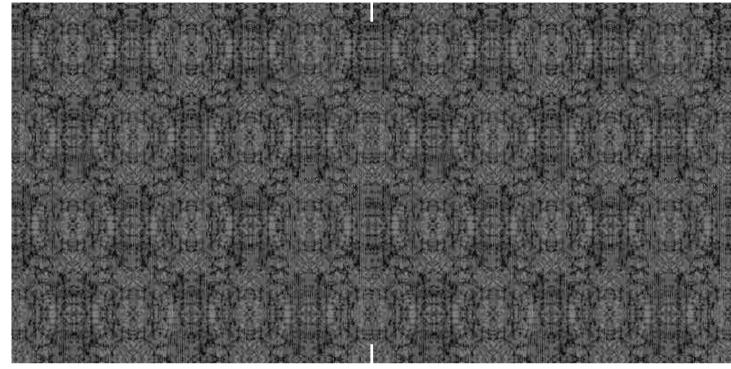




Safari

1 TILE PATTERN | 2 TILES SHOWN | 50CM X 50CM TILE

MODULAR TILE



SAF174-4 | POWDERED ROCK











SAF70-82 LILLY PILLY

SAF212-207 PAPER BARK

SAF176-96 WATTLE

SAF33-10 RED EARTH

SAF62-5 SPINIFEX

COORDINATE DESIGNS & COLOURWAYS





FOG6 STORM









COLOUR



OPF234-208 IVORY

25



Passage

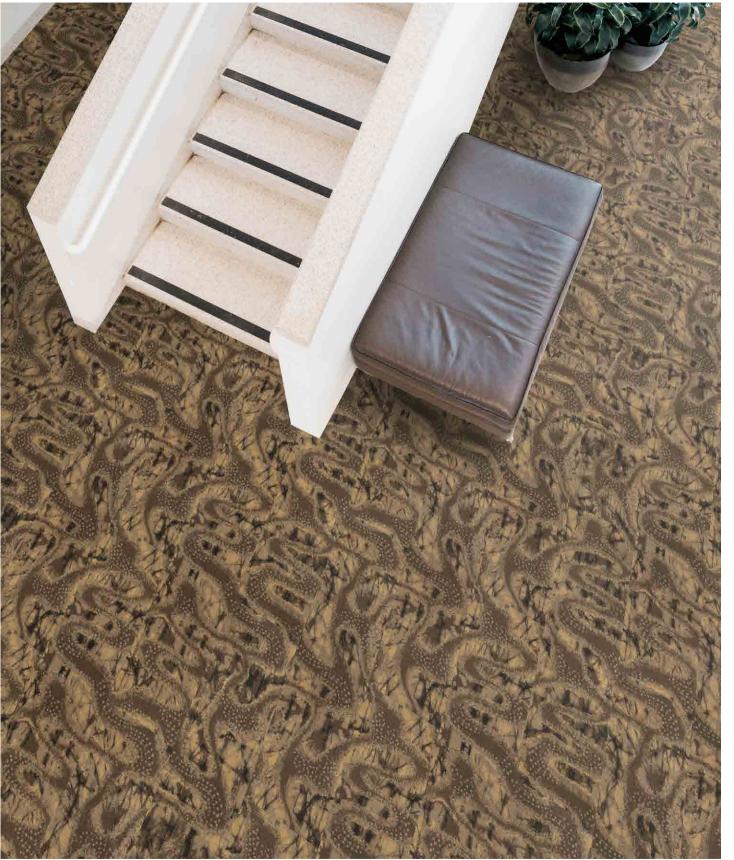
The sinuous, surging forms of Passage symbolise the eternal and fluid movement of the natural forms of the desert and create glimpses into another dimension of Helena's experience of the Australian landscape.

A dynamic background of crackled linework expresses the depth and textures of chasms and rock faces, with intricate dot patterns giving animation to grassy tufts, spinifex and shrubs that are embedded in the environment.

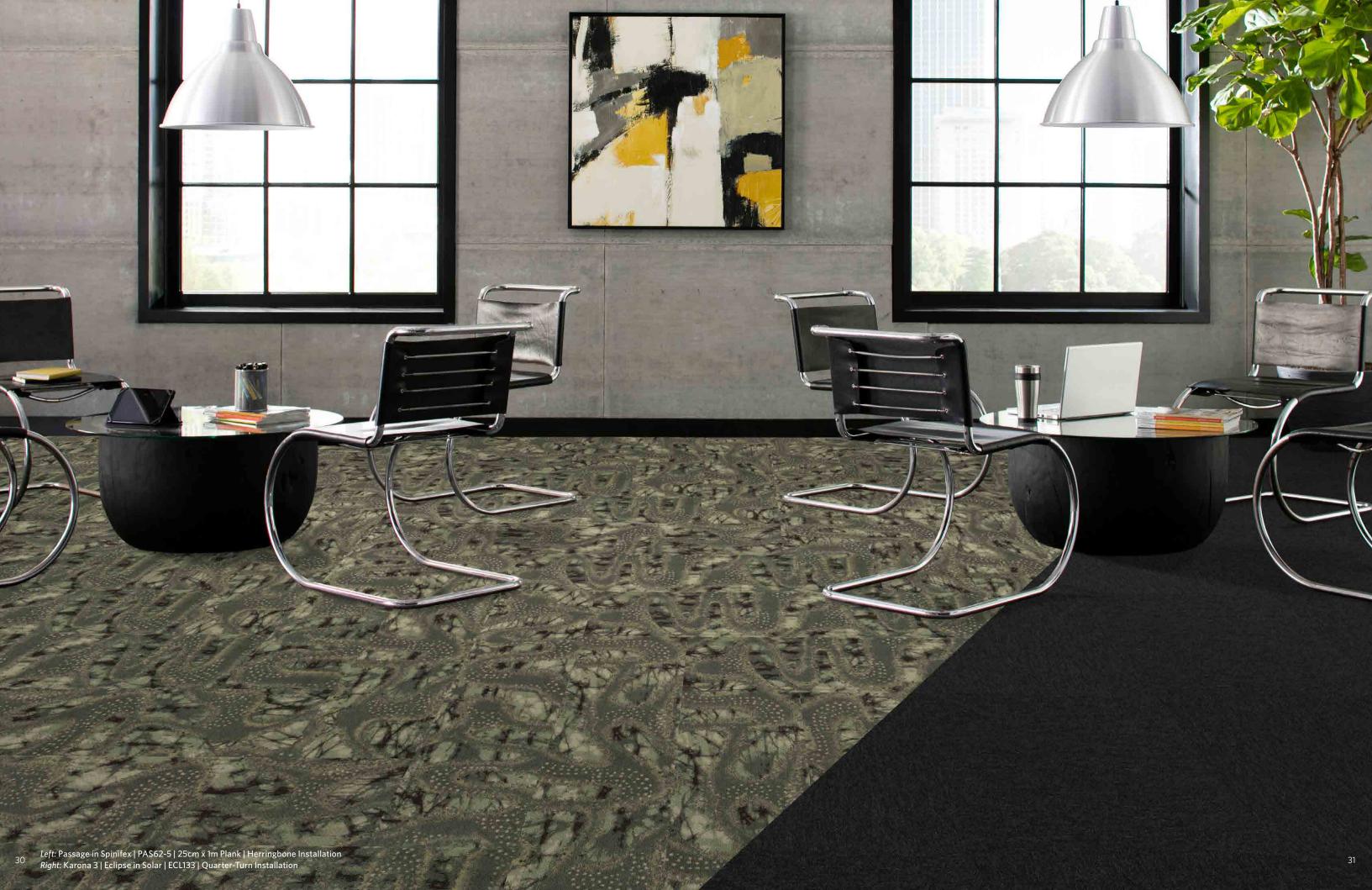
Passage is a unique and authentic representation of Helena's textiles celebrating the fusion of craft techniques and the visual elements of the landscape.

Dramatic, multidimensional, versatile and uncompromising, the intrepid Passage can adorn large spaces alone or with complementary Milliken floor coverings without losing its integrity in any combination.





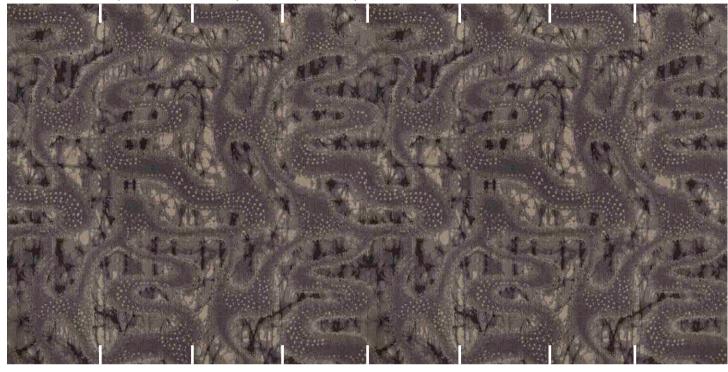
Passage in Wattle | PAS176-96 | 25cm x 1m Plank | Ashlar (Vertical) Installation



Passage

4 PLANK PATTERN | 8 PLANKS SHOWN | 25CM X 1M PLANK | ALSO AVAILABLE IN 1M X 1M TILE





PAS174-4 | POWDERED ROCK



PAS70-82 LILLY PILLY PAS212-207 PAPER BARK





PAS176-96 WATTLE



PAS33-10 RED EARTH



PAS62-5 SPINIFEX

COORDINATE DESIGNS & COLOURWAYS



ECL133

SOLAR

CONCRETE

COMFORTABLE

LDB27-207 DUST

CHROMA CMA21 BUFF

BEYOND



GROVE

METRO PARK





POWDERED

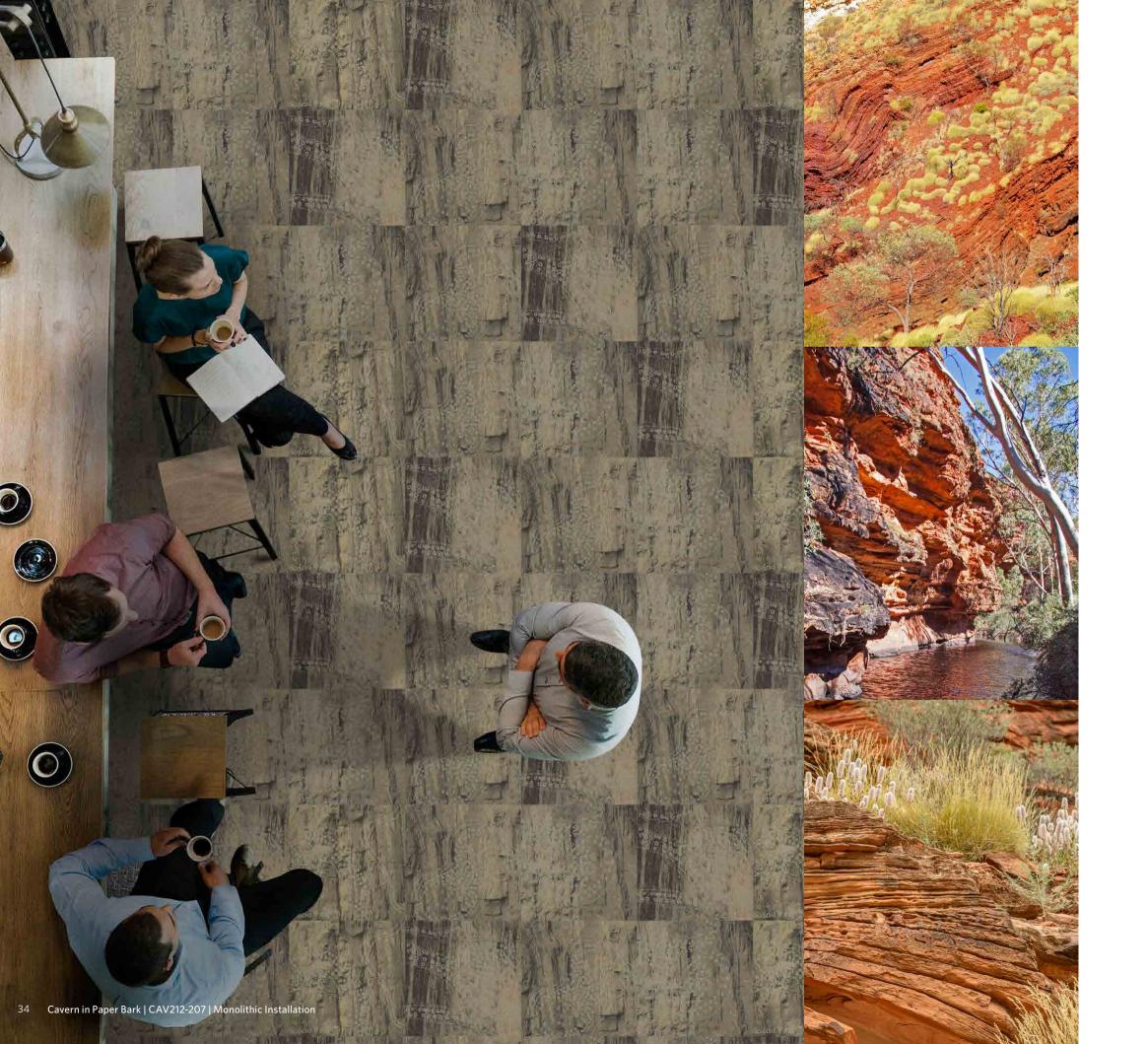
ROCK











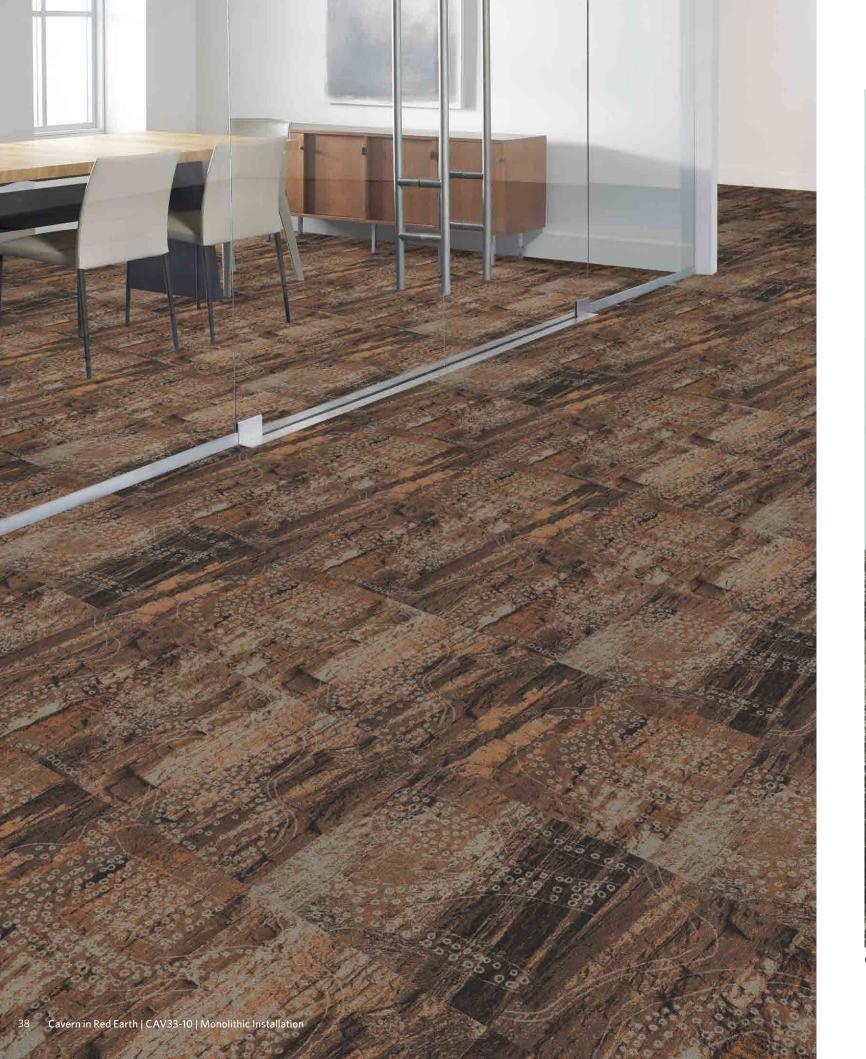
Cavern

Cavern is emblematic of the dramatic chasms that split the weathered rocky faces of the desert, unearthing plummeting cracks deep into the landscape.

The raw rock forms are overlayed with free flowing dotted linework, creating evocative forms that mirror the shrubs and grasses that grow within the crevices of the rock face. These contrasting elements reflect the harmonious co-existence of opposing forces in the natural world.

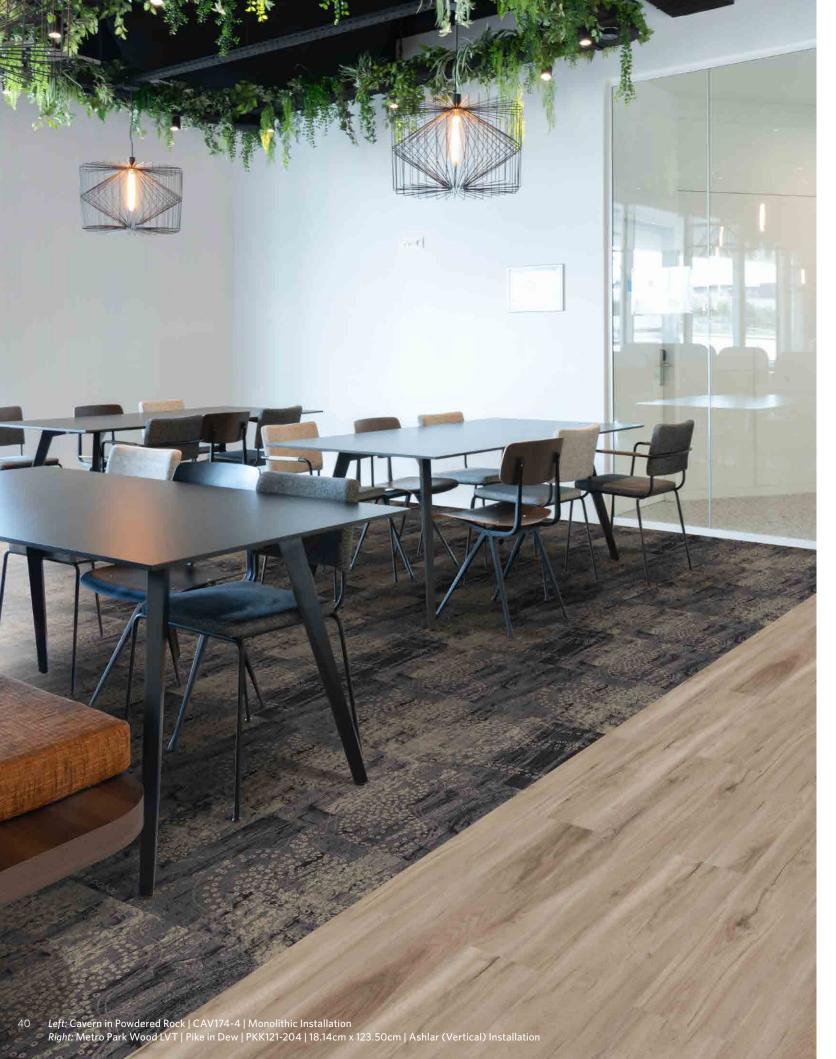
The bold and elongated features of Cavern are fused with organic and unconstrained elements bringing the sublime sense of rhythm and solidity to your interior space.







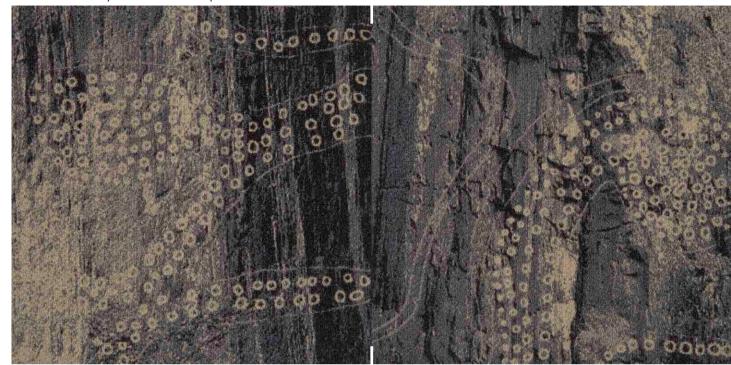
Cavern in Spinifex | CAV62-5 | Monolithic Installation



Cavern

4 TILE PATTERN | 2 TILES SHOWN | 50CM X 50CM TILE





CAV174-4 | POWDERED ROCK



CAV70-82 LILLY PILLY



CAV212-207 PAPER BARK



CAV176-96 WATTLE



CAV33-10 RED EARTH



CAV62-5 SPINIFEX

COORDINATE DESIGNS & COLOURWAYS

MOMENTUM



FIG164 **FANTASY**



COMFORTABLE

UDR133-13-263 SLATE BLUSH



LNX17 CINNAMON

SUGAR

COLOUR



DANXIA

PLA146-135-119 QUARTZ



METRO PARK

PLC144 SCORING

WOOD

METRO PARK

PKK121-204

DEW

Rainforest

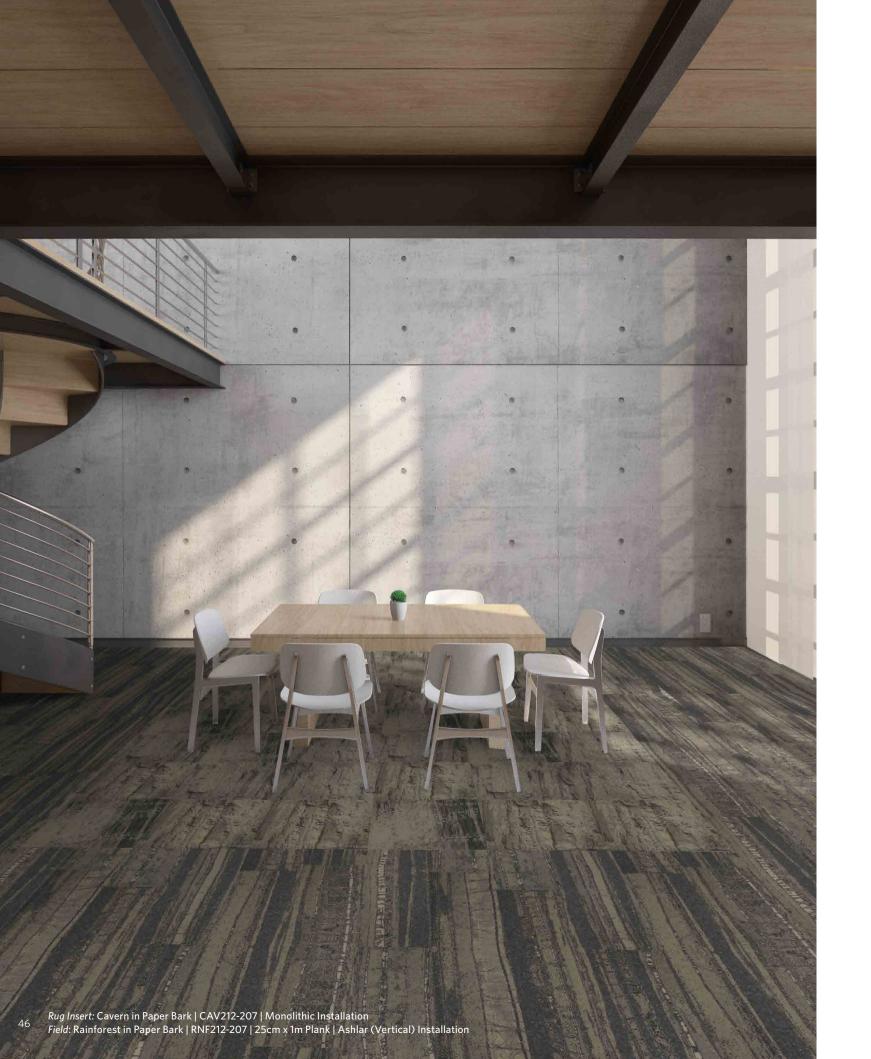
Golden streams of sunlight cast lineal forms along the pathway, which become dappled by leafy shadows, drifting you through a dream-like landscape which is fluid and ever-changing.

The Rainforest design epitomises the natural bush environment and the juxtaposition of light and dark forms as the sunlight penetrates through the trees. It represents the light tones of the gum trees and the darker tones of shadows as they appear on the bark of majestic tree trunks, with subtle depths of scribbly bark that texturises the design.

Rainforest's essence creates a sense of movement and directional quality, visually elongating and drawing you through a journey within your interior spaces. The versatility of Rainforest's fluid lineal forms can be transformed into a dramatic pattern-scape for a bold and unexpected feature in your favourite spaces.









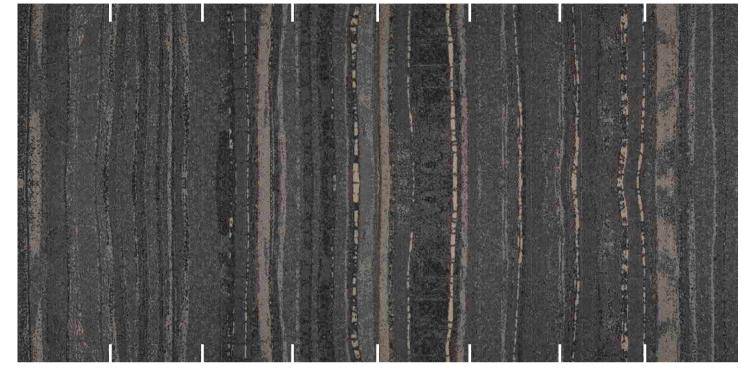
Rainforest in Spinifex | RNF62-5 | 25cm x 1m Plank | Ashlar (Vertical) Installation



Rainforest

16 PLANK PATTERN | 8 PLANKS SHOWN | 25CM X 1M PLANK | ALSO AVAILABLE IN 1M X 1M TILE





RNF174-4 | POWDERED ROCK













RNF70-82 LILLY PILLY

RNF212-207 PAPER BARK

RNF176-96 WATTLE

RNF33-10 RED EARTH

RNF62-5 SPINIFEX

COORDINATE DESIGNS & COLOURWAYS

AMPLIFIER

BTS119-154

FUSION



SLATE GRAY

COMFORTABLE



SKO118

ASH CLOUD

COLOUR





LINEN WEAVE

COLOUR



FORMATIONS

MIXED

JET

CIRCULAR RELATIONSHIPS

CRF154-133-215

OYSTER

Bush Seed in Spinifex | BSE62-5 | Monolithic Installation 51

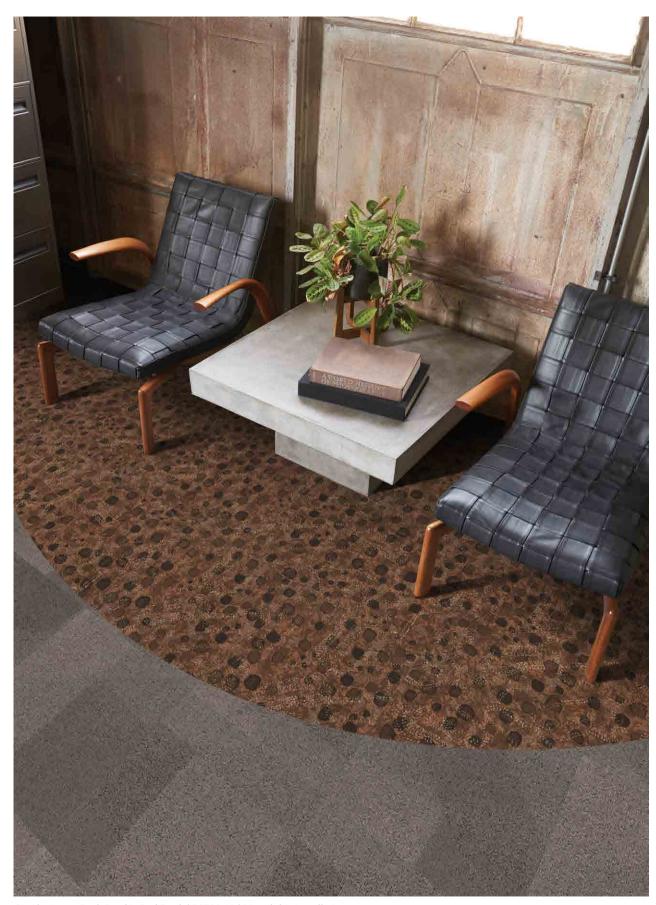
Bush Seed

Bush Seed celebrates the ever-changing movement of the landscape as it interacts with the seasons. This design is a concentration of irregular and random fine dot patterns, captured from the Sandhills design, unveiling the reflection of organic and free flowing pathways that appear in the landscape.

Multidimensional and delightfully unexpected in its arrangement, Bush Seed represents a combination of speckled impressions made by water droplets, the markings made as animals dance across hot desert sand, and seedpods scattered over the earth.

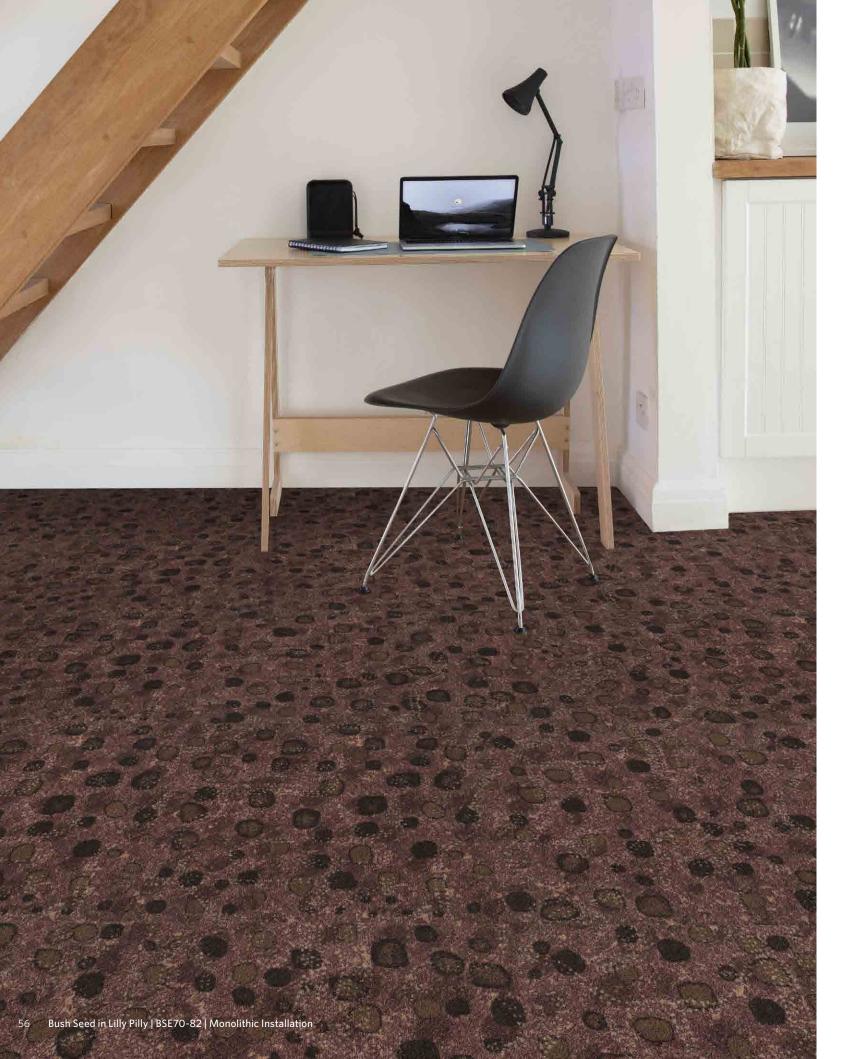
The asymmetrical circles reflect the subtle imagery of footprints created in the natural landscape and mimic the organic and morphing forms created when canting wax on Batik textiles. Like the expanses of the desert landscape, Bush Seed provides the ground plane to anchor a variety of interior design elements whilst remaining mysterious and captivating through its detailed arrangement.





Circular Insert: Bush Seed in Red Earth | BSE33-10 | Monolithic Installation Field: Beyond Chroma in Sand | CMA14 | Monolithic Installation

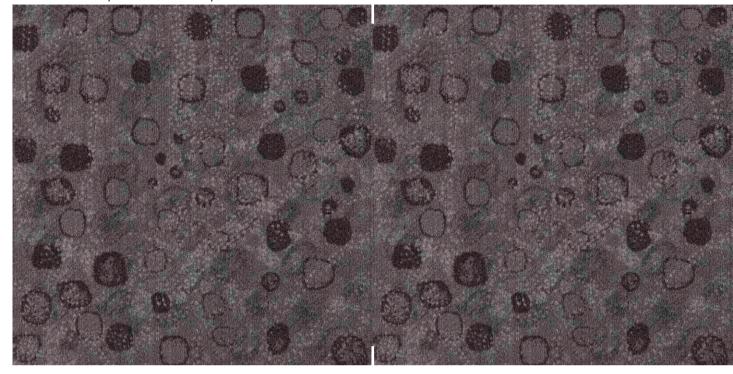




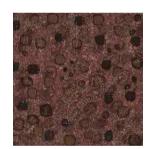
Bush Seed

6 TILE PATTERN | 2 TILES SHOWN | 50CM X 50CM TILE

MODULAR TILE



BSE174-4 | POWDERED ROCK







BSE212-207 PAPER BARK



BSE176-96 WATTLE



BSE33-10 RED EARTH



BSE62-5 SPINIFEX

COORDINATE DESIGNS & COLOURWAYS

STONE

MAJOR FREQUENCY: ONE



VBN27-67 DISRUPT



METRO PARK

PLC67 POLISH



METRO PARK

WOOD

SHN145 MOOSE



NORDIC STORIES NORDIC STORIES

IGD122-120 SPIRITLAND



IGD120-178 ORES



CMA14 SAND

BEYOND

CHROMA



SANDHILLS

1 TILE PATTERN | 1 TILE SHOWN | 1M X 1M TILE



SAN174-4 POWDERED ROCK



SAN212-207 PAPER BARK



SAN176-96 WATTLE



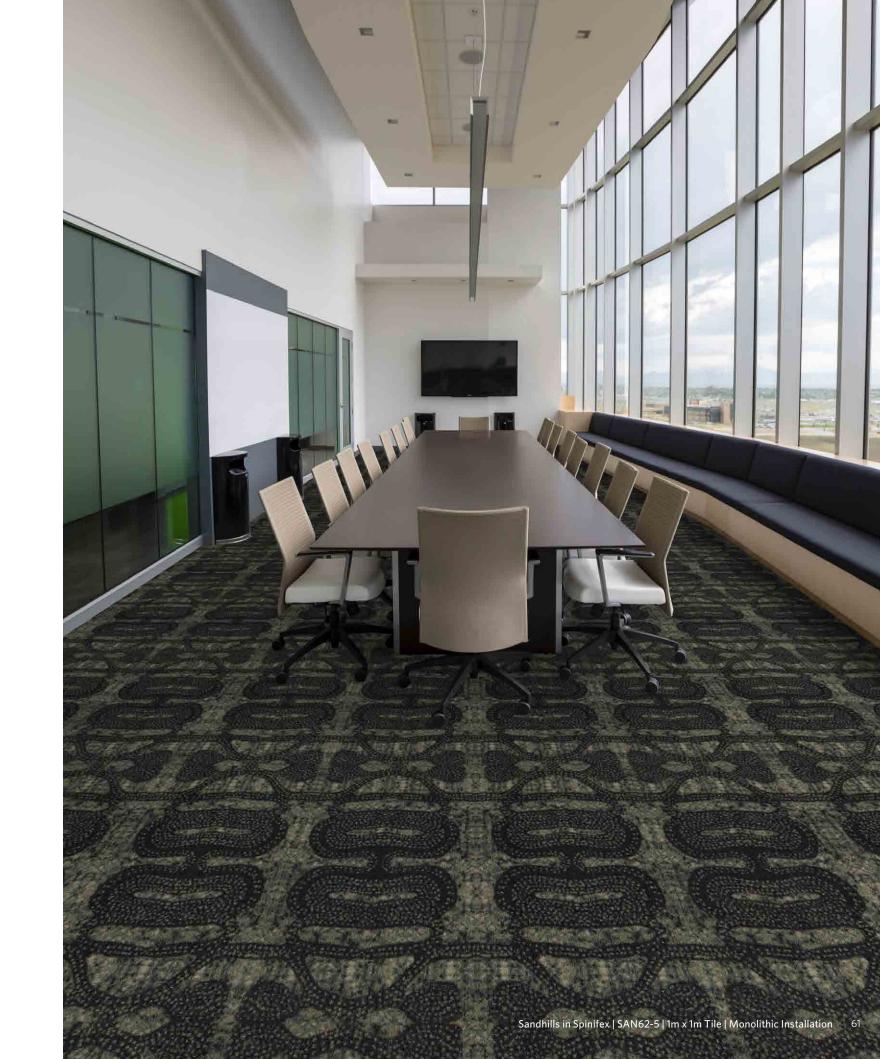
SAN70-82 LILLY PILLY



SAN33-10 RED EARTH



SAN62-5 SPINIFEX



CAVERN

4 TILE PATTERN | 1 TILE SHOWN | 50CM X 50CM TILE



CAV174-4 POWDERED ROCK



CAV70-82 LILLY PILLY



CAV176-96 WATTLE



CAV212-207 PAPER BARK



CAV33-10 RED EARTH



CAV62-5 SPINIFEX

BUSH SEED

6 TILE PATTERN | 1 TILE SHOWN | 50CM X 50CM TILE



BSE174-4 POWDERED ROCK



BSE212-207 PAPER BARK



BSE70-82 LILLY PILLY



BSE33-10 RED EARTH



WATTLE



BSE62-5 SPINIFEX

SANDHILLS

1 TILE PATTERN | 1 TILE SHOWN | 50CM X 50CM TILE



SAH174-4 POWDERED ROCK



SAH212-207 PAPER BARK





SAH176-96 WATTLE



SAH33-10 RED EARTH



SAH62-5 SPINIFEX

SAFARI

1 TILE PATTERN | 1 TILE SHOWN | 50CM X 50CM TILE



SAF174-4 POWDERED ROCK



SAF212-207 PAPER BARK



SAF70-82 LILLY PILLY



SAF33-10 RED EARTH



SAF176-96 WATTLE



63

SAF62-5 SPINIFEX

RAINFOREST

16 PLANK PATTERN | 1 PLANK SHOWN | 25CM X 1M PLANK ALSO AVAILABLE IN 1M X 1M TILE



RNF174-4 POWDERED ROCK



RNF33-10 RED EARTH

RNF212-207 PAPER BARK



RNF70-82 LILLY PILLY



RNF176-96 WATTLE

RNF62-5 SPINIFEX



PASSAGE

4 PLANK PATTERN | 1 PLANK SHOWN | 25CM X 1M PLANK ALSO AVAILABLE IN 1M X 1M



PAS174-4 POWDERED ROCK



PAS70-82 LILLY PILLY





PAS212-207 PAPER BARK



PAS33-10 RED EARTH



PAS62-5 SPINIFEX



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.



Milliken



Self-sanitising Carpet

Integrated Infection Control



MGUARD+ treatment kills 99% of the SARS-CoV-2 virus within 2 hours of contact with Milliken PrintWorks™ carpet tiles.

MGUARD+ treatment kills
99% of S. aureus, E. coli, K. pneumoniae in
24 hours as per AATCC 174-2.

Duration of protection varies with use.

Powered by HealthGuard®.

Only available in Australia and New Zealand.









68



FACE FABRIC

Patterns and structures made up of nylon yarns with our state of the art tufting technology.

PRIMARY BACKING

The face varn is tufted through a high quality non-woven textile. The structure of the textile holds the yarn in place acting as the primary backing.

PRECOAT

The precoat layer locks the tufted yarns in the primary backing to ensure good tuft bind strength between the yarns and the backing.

FIBERGLASS

A high quality fiberglass layer is embedded in the polyolefin compound to ensure dimensional stability of the tile.

SECONDARY BACKING

Proprietary Polyolefin compound layer formulated by Milliken R&D scientists to create a durable and stable tile. Our formulation does not contain PVC or plasticizers.

PREMIUM CUSHION

WellBAC® Comfort and Comfort Plus incorporate a premium cushion layer, designed to provide additional health and wellness benefits. Milliken's cushion is made from recycled polyurethane foam.

FELT BACK

A protective non-woven textile layer provides a breathable non-reactive finish. It enhances health and wellness.

Milliken's standard cushion backing system offering enhanced underfoot comfort, acoustic and wear performance.

Milliken.







SANDHILLS

Sandhills | Safari | Passage | Cavern | Rainforest | Bush Seed

SPECIFICATION

M/PACT™

When you choose M/PACT™ 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.

Standard Backing

WellBAC® Comfort (PVC FREE) (Non-Reactive Cushion Backing)

Acoustic Value

Noise Reduction Coefficient - NRC > 0.25 Impact Sound Pressure Level - Ln,w ≤ 47dB

Concrete Slab Moisture Mitigation Site-Related Solutions (SRS). Milliken Cushion backed tile + Non-Reactive Standard adhesive means installation 60 days after a new concrete pour, fully warranted no

moisture testing required. Refer millikenfloors.com.au

Antiviral | Antibacterial

Stain Resist | Soil Release

MGUARD+ Antiviral and Antibacterial Treatment. Further information refer to

millikenfloors com au

Construction Tile Size Yarn Type

Tufted, Textured Loop 50cm x 50cm, 25cm x 1m, 1m x 1m

Milliken Certified 100% Nylon StainSmart®

Dye Method PrintWorks™ Gauge 1/10

Stitches Per Inch

Tufts 144/in² (2,230/100cm²) 100%

Recyclable Nominal Total Thickness 8.4mm

Nominal Total Weight $90.3 \text{ oz/yd}^2 (3,062 \text{ g/m}^2)$

Nominal Pile Thickness Flammability CHF/CRF = 6.3kW/m².

(Radiant Panel Test) Smoke value = 136% min Lightfastness (AATCC 16E) >4.0 at 80 Hours ≤3.5KV

Static Electricity (AATCC-134) 20% R.H., 70°F Indoor Air Quality

VOC

CRI Green Label Plus™

CMD 2*, REHD15*, ACCS Grading Suitable for stairs

Environmental ECS Grading -

Level 4 (Certificate No. 20145)

 \leq 0.5mg/m 3 (GLP0793)

Pass (ISO 10580:2010)

Declare -

3rd Party Verified RED LIST FREE

Cradle to Cradle - Silver Carbon Neutral Environmental Product Declaration (EPD)

Recommended Installation Method(s)

Recommended Area of Use Warranties

Sandhills, Cavern, Bush Seed, Safari (50cm x 50cm): Monolithic Passage, Rainforest (25cm x 1m): Ashlar (Vertical) | Herringbone Sandhills, Passage and Rainforest (1m x 1m Rug): Monolithic

Commercial Extra Heavy Duty 15-year Wear Warranty

15-year Dimensional Stability Warranty

15-year Anti-Static Warranty 15-year Castor Chair Wear Warranty





Alliance Founding Member











Toll Free: 1800 668 372

New Zealand: Toll Free: 0800 668 372 www.millikenfloors.com.au

(Australia & New Zealand)

This WellBAC® cushion-back carpet tile product is covered by one or more patents, published applications and/ or patents pending. Specifications are subject to normal manufacturing tolerances and may be changed without prior notice. Copies of actual test results are available upon request.