

Natural Forces that Sculpt the Landscape

- An Exploration of Texture, Form, and Timeless Elements -



BROWN CORAL | SAND | DUNE



EMERALD GREEN



AZURE | GRAY | CRUST



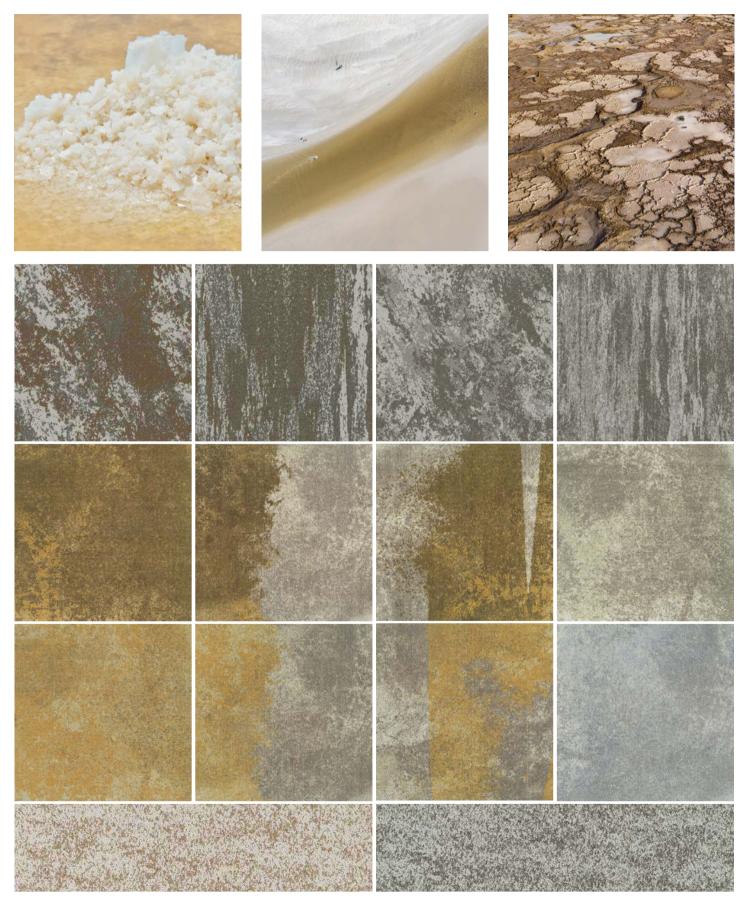
CORAL | PINK

- The Everchanging Hues of Nature -

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S A L T L A K E

BROWN CORAL | SAND | DUNE







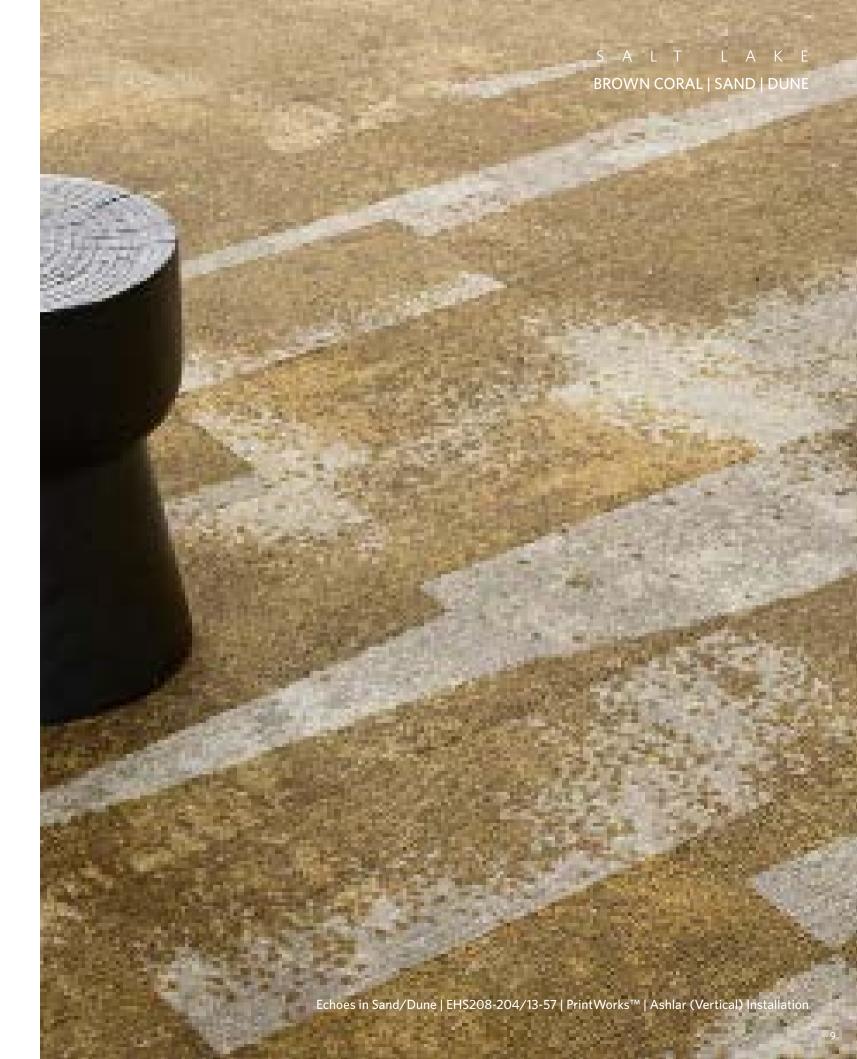


Top to Bottom:

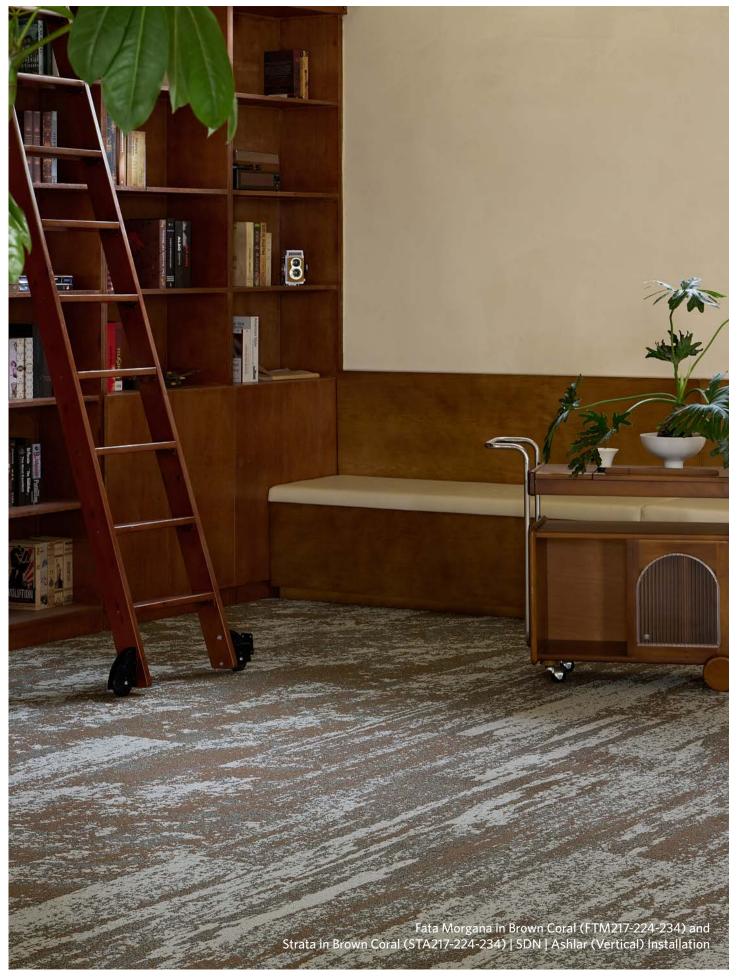
Vista in Dune | VSA13-57 | PrintWorks™ (Tile size: 1m x 1m)

Echoes in Sand/Dune | EHS208-204/13-57 | PrintWorks™ (Tile size: 1m x 1m)

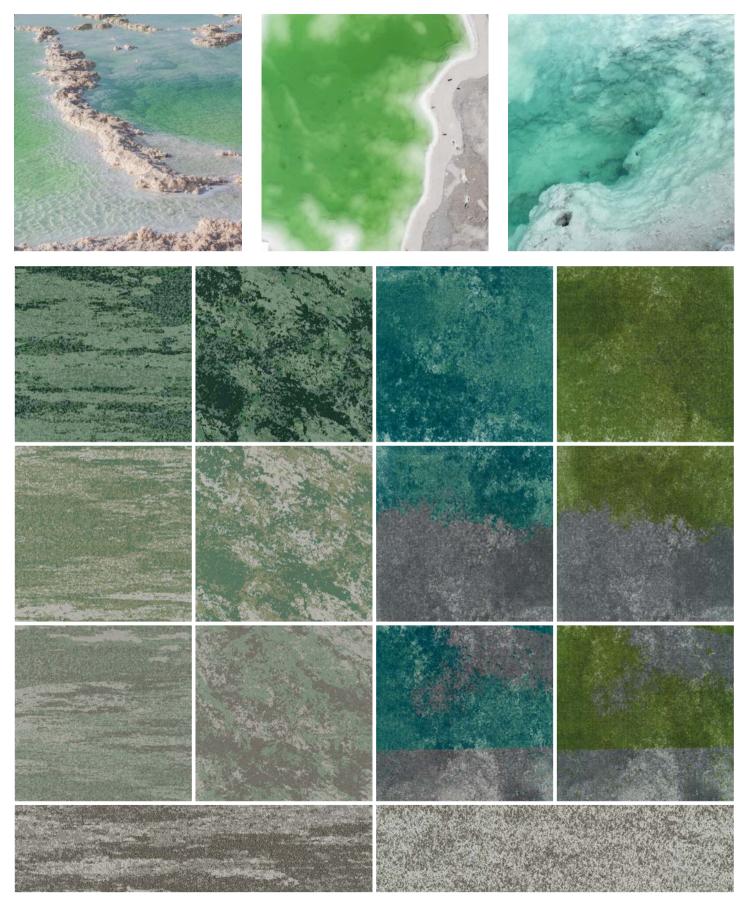
Crystals in Sand | CYT220-214 | SDN (Plank size: 25cm x 1m)

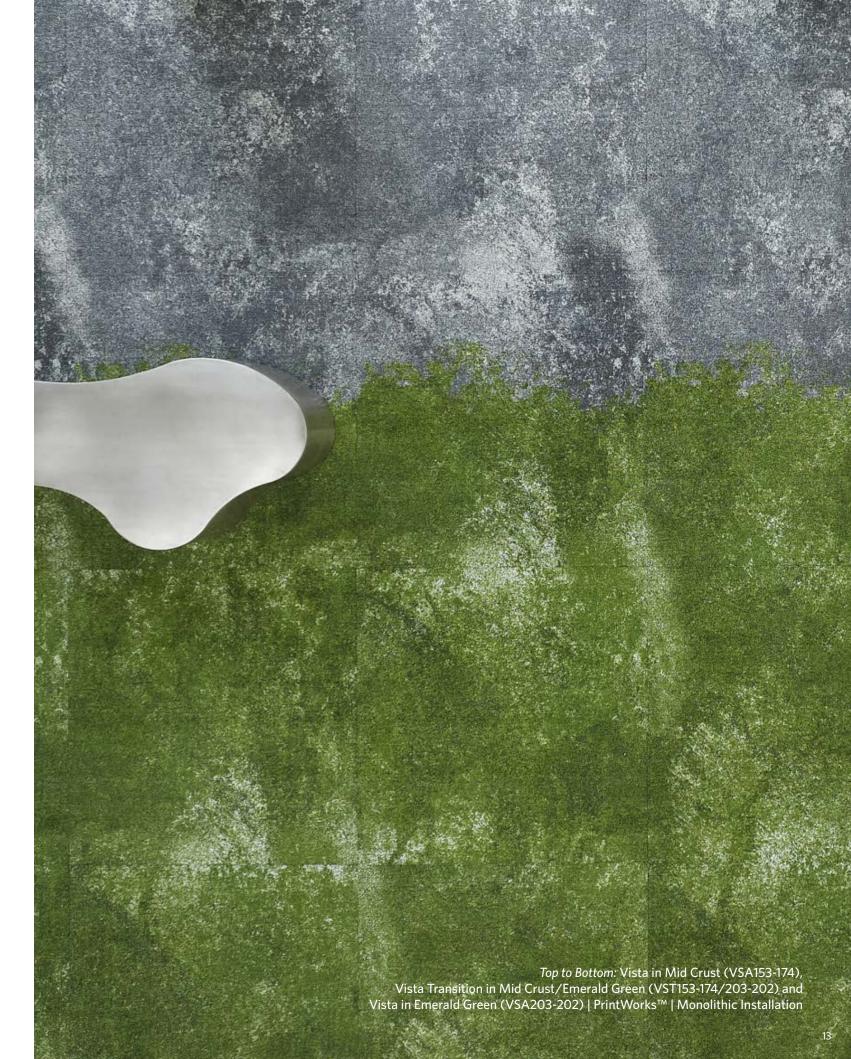




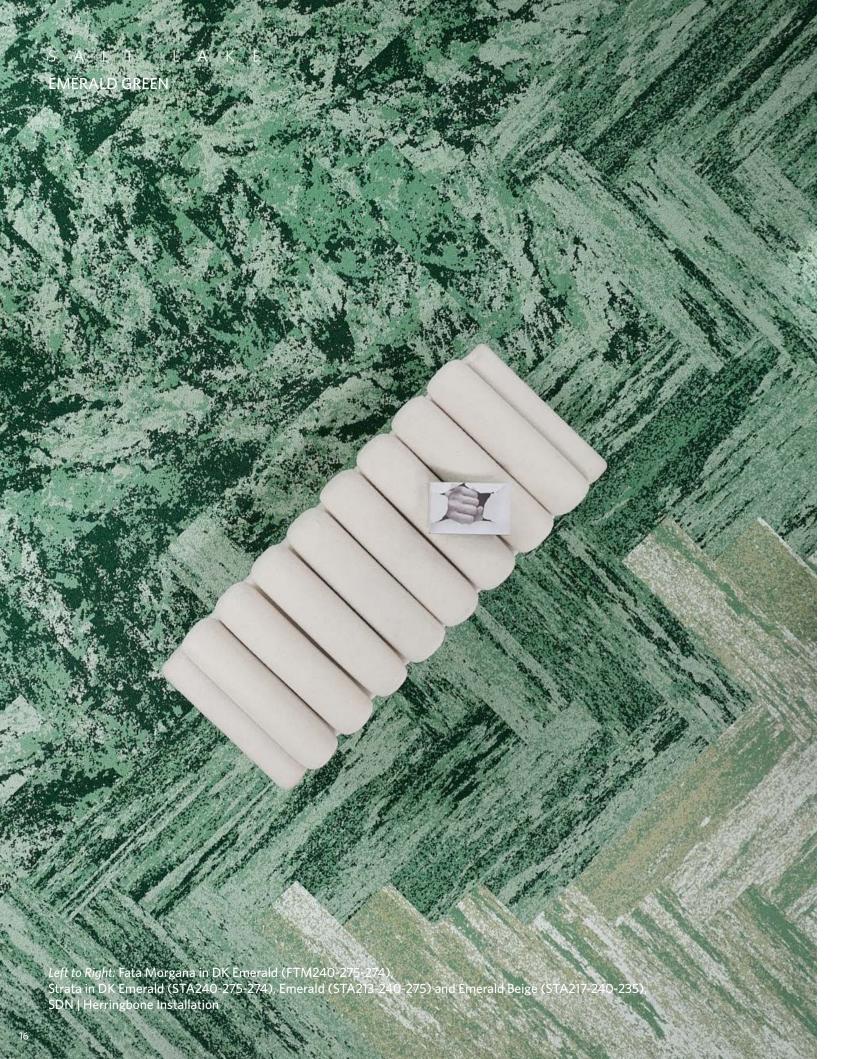


EMERALD GREEN





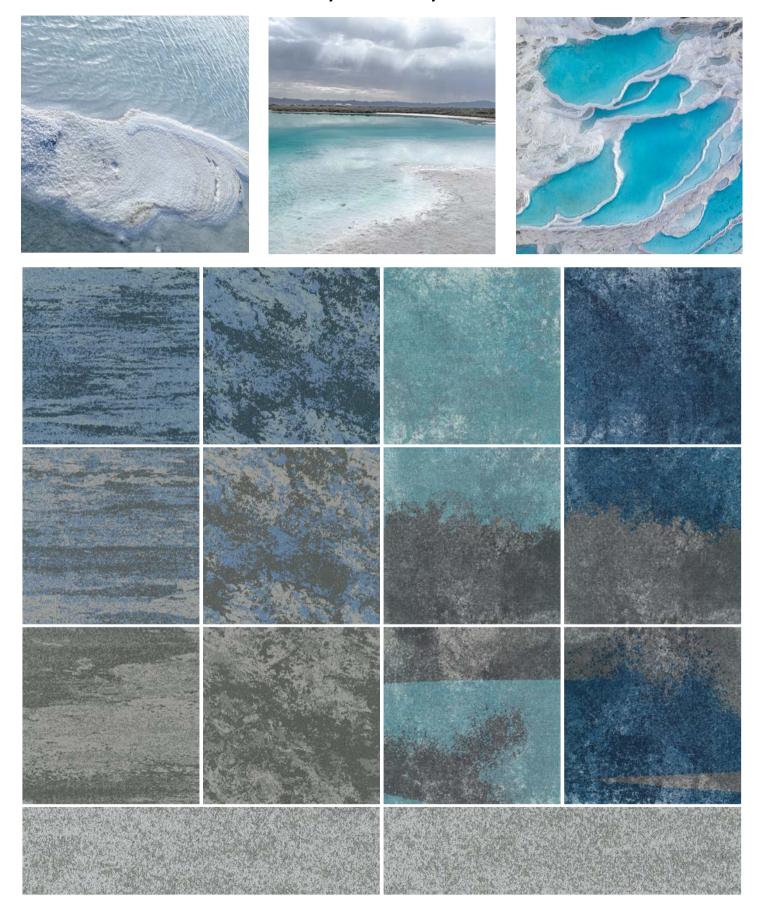


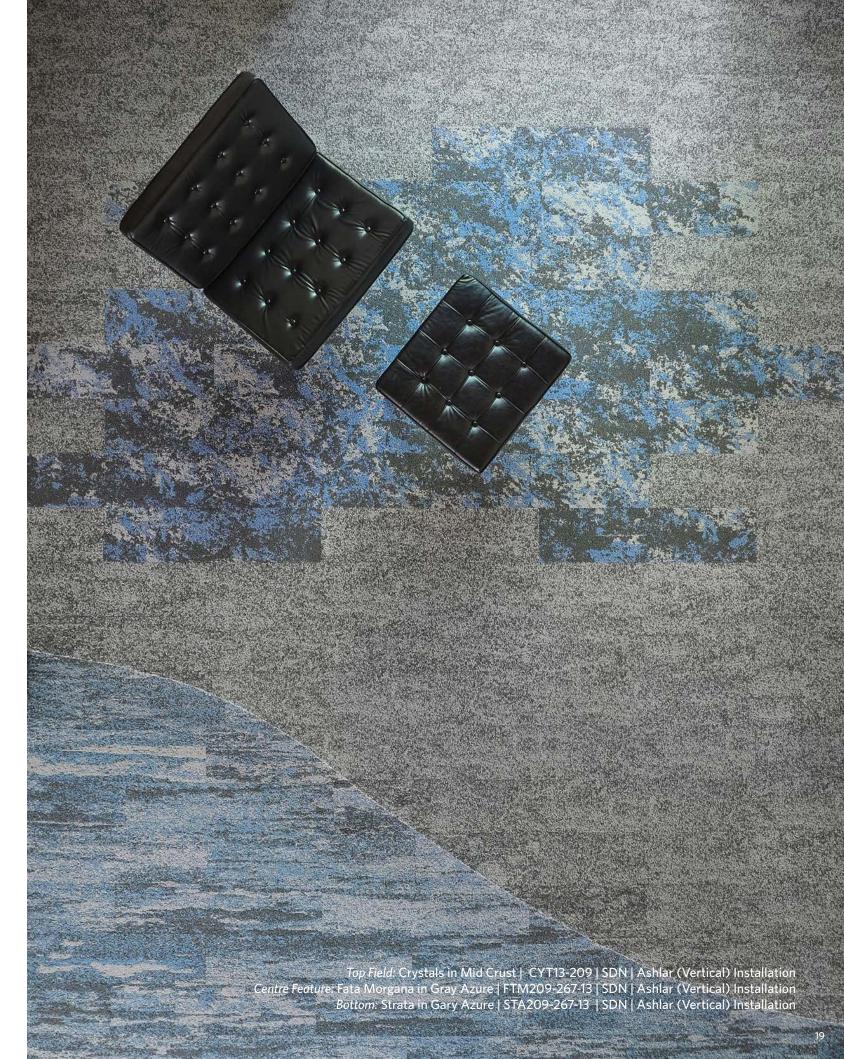




S A L T L A K E

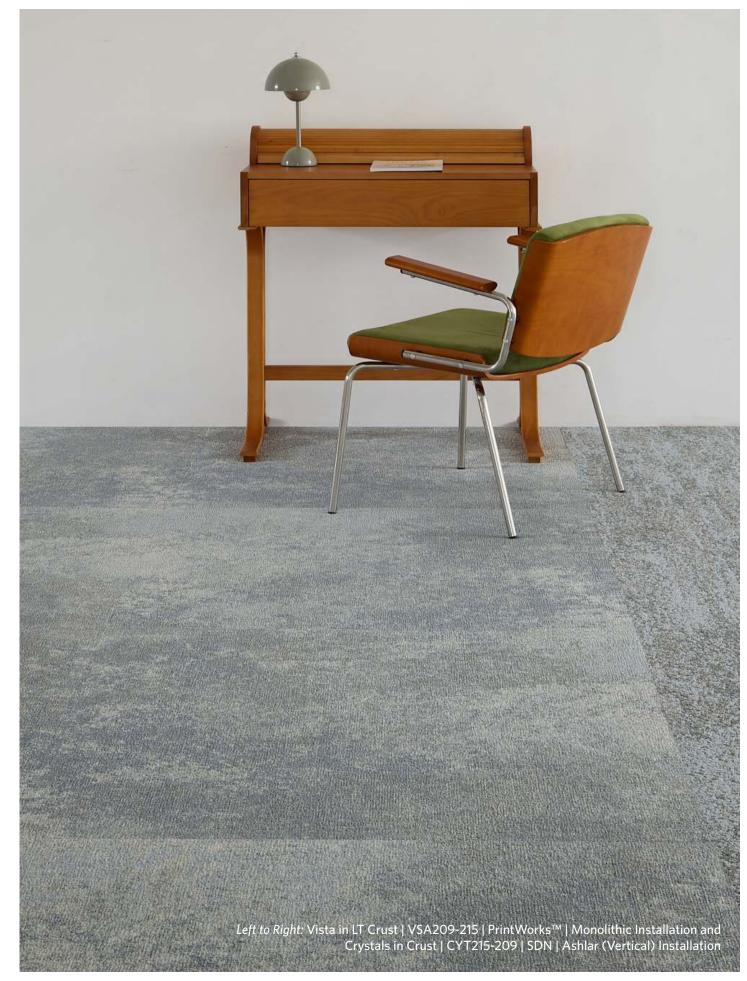
AZURE | GRAY | CRUST





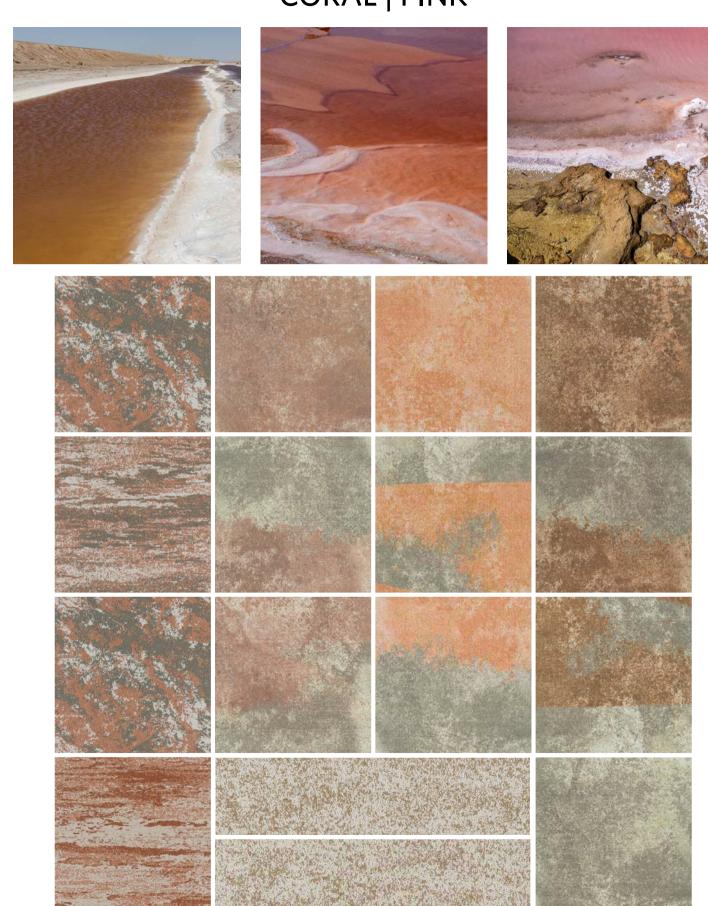


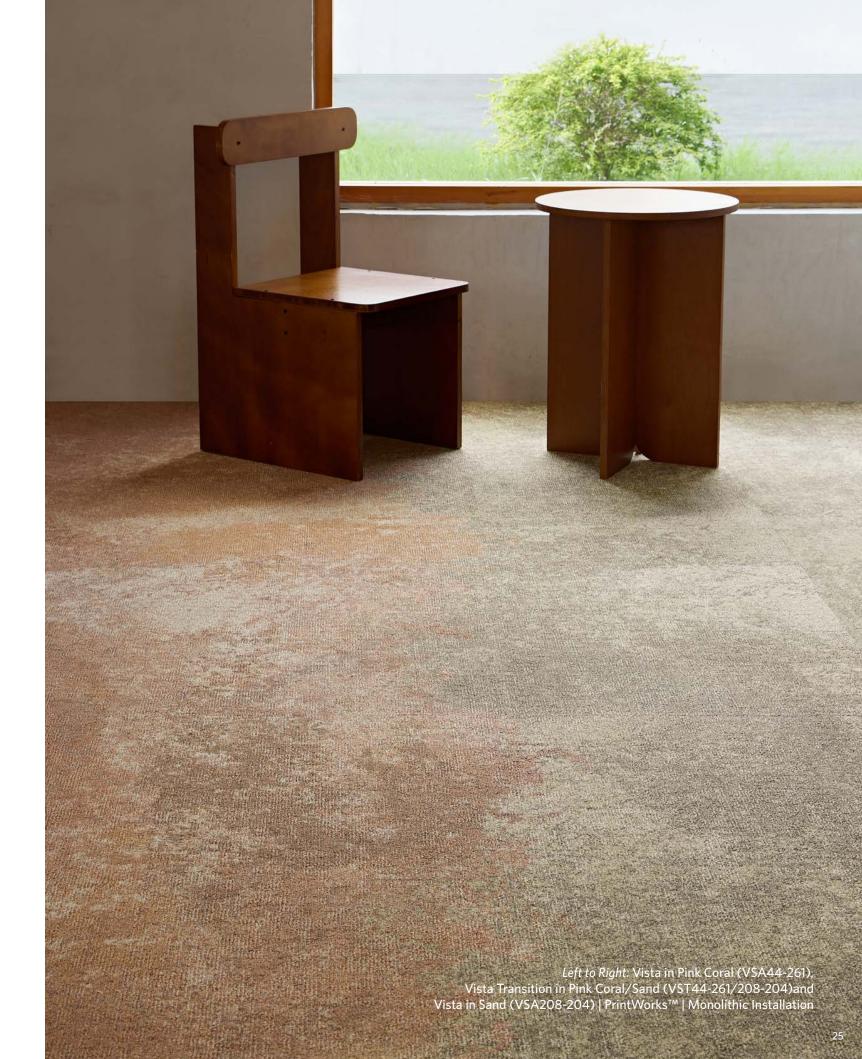




S A L T L A K E

CORAL | PINK











Strata in LT Coral | STA217-262-23 | SDN (Tile size: 25cm x 1m) Strata in Coral | FTM220-262-256 | SDN (Tile size: 25cm x 1m)





PATTERN EXPLANATION



VISTA

A sweeping view of an expansive landscape, Vista captures the boundless horizons and open spaces of the salt lakes. This design reflects the stillness and vastness of nature, offering a serene, calming presence in any space.





VSA203-202 | Emerald Green



VISTA TRANSITION

Inspired by the natural gradients found in landscapes, Vista Transition moves seamlessly from one colour to another, echoing the gentle shifts between salt beds and water. It's a design that creates flow, guiding the eye through subtle changes in pattern and colour.

VISTA TRANSITION Available tile size: 1m x 1m



VST208-204/13-57 | Sand/Dune

9 Tile Layout







ECHOES

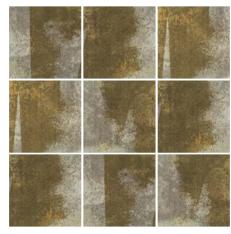
Represents the lingering impressions of time - how nature's elements leave their mark on the earth. This design reflects the repetitive, rhythmic patterns of earth and water shaping the salt lake, suggesting an ongoing conversation between the land and the elements.

ECHOES



EHS208-204/13-57 | Sand/Dune

9 Tile Layout





FATA MORGANA

A phenomenon of optical illusions, Fata Morgana reflects the mirage-like qualities of the salt lakes, where reality blurs with imagination. This designs plays with light and shadow, creating a dreamlike, shifting effect that transforms a space with fluid, ethereal moment.

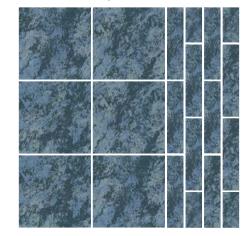
FATA MORGANA

Available tile size: 1m x 1m / 25cm x 1m



FTM247-267-264 | Azure

6 Tile + Plank Layout



STRATA

Layers of earth and time inspire Strata. This design evokes the sedimentary layers visible in the salt lakes, where history is revealed through subtle changes in texture and tone. It brings a sense of depth and timeworn beauty into any space.

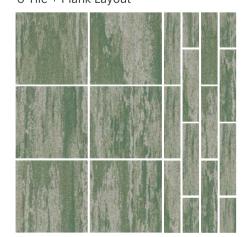
STRATA

Available tile size: 1m x 1m / 25cm x 1m



STA213-240-275 | Emerald

6 Tile + Plank Layout



CRYSTALS

The molecular reflective beauty of salt crystals forms the basis of Crystals. It captures the intricate, geometric structures found in salt formations, turning the natural process of crystallization into a refined, modern texture for interiors.

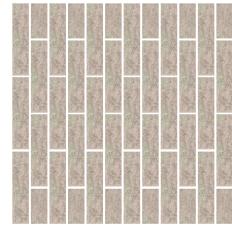
CRYSTALS

Available tile size: 25cm x 1m



CYT220-214 | Sand

Plank Layout



OLUTION DYED NYLON

PRINTWORKS™ COLOURWAY

VISTA

Available only in 1m x 1m



VSA208-204 Sand



VSA44-261 Pink Coral

VSA76-231 Bright Dune VSA13-57 Dune



VSA33-146 Coral



VSA70-221 Dark Coral

VISTA TRANSITION

Available only in 1m x 1m



VST208-204/76-231 Sand/Bright Dune



VST76-231/208-204 Bright Dune/Sand



VST208-204/13-57 Sand/Dune



VST13-57/208-204 Dune/Sand



VST208-204/44-261 Sand/Pink Coral



VST44-261/208-204 Pink Coral/Sand/



VST208-204/33-146 Sand/Coral



VST33-146/208-204 Coral/Sand



VST208-204/70-221 Sand/Dark Coral



VST70-221/208-204 Dark Coral/Sand

ECHOES

Available only in 1m x 1m



EHS208-204/76-231 Sand/Bright Dune



EHS208-204/13-57 Sand/Dune



EHS208-204/44-261 Sand/ Pink Coral



EHS208-204/33-146 Sand/Coral



EHS208-204/70-221 Sand/Dark Coral

VISTA

Available only in 1m x 1m



VSA209-215 LT Crust



VSA180-153 Crust



VSA203-202 Emerald Green VSA162-201 Emerald



VSA153-174 Mid Crust



VSA138-140 LT Azure



VSA157-228 Azure

VISTA TRANSITION

Available only in 1m x 1m



VST153-174/203-202 Mid Crust/Emerald Green



VST203-202/153-174 Emerald Green/Mid Crust



VST153-174/162-201 Mid Crust/Emerald



VST162-201/153-174 Emerald/Mid Crust



VST153-174/138-140 Mid Crust/LT Azure



VST138-140/153-174 LT Azure/Mid Crust



VST153-174/157-228 Mid Crust/Azure



VST157-228/153-174 Azure/Mid Crust

ECHOES

Available only in 1m x 1m



EHS153-174/203-202 Mid Crust/Emerald Green



EHS153-174/162-201 Mid Crust/Emerald



EHS153-174/138-140 Mid Crust/LT Azure



EHS153-174/157-228 Mid Crust/Azure

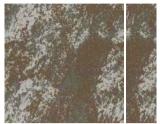
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SDN COLOURWAY

FATA MORGANA

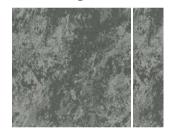
Available in 1m x 1m and 25cm x 1m



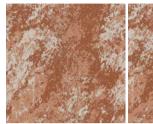
FTM217-224-234 Brown Coral



FTM217-240-235 Emerald Beige



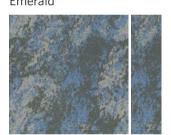
FTM13-209 Mid Crust



FTM220-262-256



FTM213-240-275 Emerald



FTM209-267-13 Gray Azure



FTM217-235

Beige

FTM217-262-234 LT Coral



FTM240-275-274 DK Emerald



FTM247-267-264 Azure

CRYSTALS

Available only in 25cm x 1m



CYT220-214 Sand



CYT215-209 Crust



CYT217-235 Beige



CYT13-209 Mid Crust

STRATA

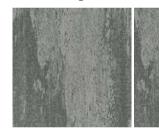
Available in 1m x 1m and 25cm x 1m



STA217-224-234 **Brown Coral**



STA217-240-235 **Emerald Beige**



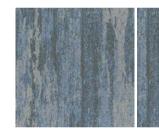
STA13-209 Mid Crust



STA220-262-256 Coral



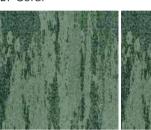
STA213-240-275 Emerald



STA209-267-13 Gray Azure



STA217-262-234 LT Coral



STA240-275-274 DK Emerald



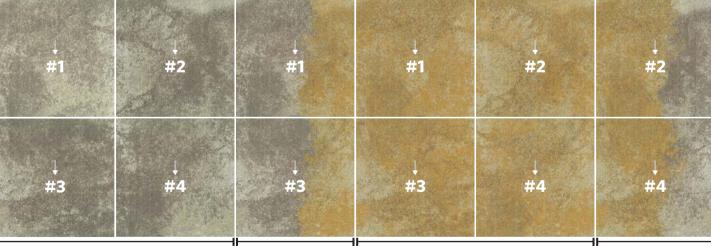
STA247-267-264 Azure



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INSTALLATION GUIDE





VISTA VSA208-204 VISTA TRANSITION VST208-204/76-231 Sand/Bright Dune VISTA VSA76-231 Bright Dune VISTA TRANSITION VST76-231/208-204 Bright Dune/Sand

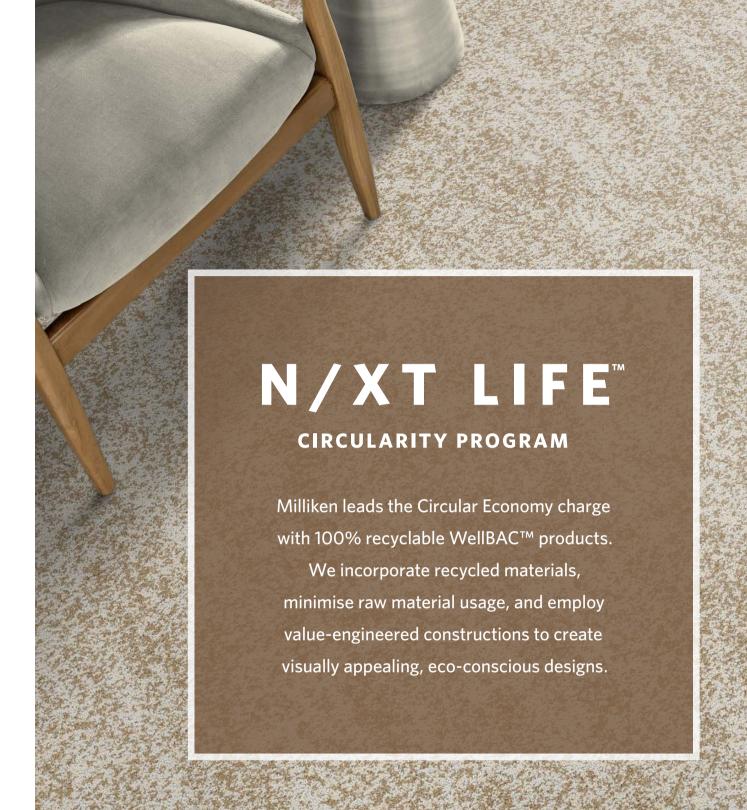
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#1 #2 #3 #4 Follow the numbered sequence and directional arrows to achieve a seamless design.



#3 #1 #4 #2

Follow a random sequence and directional arrows to achieve a random design.





CLIMATE CHANGE IS ONE OF THE GREATEST THREATS FACING HUMANITY, AND WE ARE ALL RESPONSIBLE.

That's why Milliken Floor Covering launched the **M/PACT**™ carbon neutral program. Today, our carpet, LVT and entrance flooring tiles are carbon neutral everywhere in the world.

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. When you choose M/PACT products, you can be sure your choice is carbon neutral.



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 **M/PACT**™ 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





WellBAC®

Milliken WellBAC® open cell foam cushion provides superior durability, appearance retention and cushioning.



UNDERFOOT COMFORT

Up to 24% greater underfoot comfort for enhanced ergonomics whilst standing.



ACOUSTIC VALUES

Up to 50% improved acoustics for quieter, more productive spaces.



INDOOR AIR QUALITY

Enhanced Indoor Air Quality (Green Label Plus™ Certified Low VOC) for improved occupant and installer well-being.



MOISTURE MITIGATION

Industry leading moisture management with non-reactive backings to enhance the installation process, saving time and money.



MATERIAL HEALTH

3rd party Verified Declare™ **Red-List Free products** for occupant and installer well-being.



CIRCULARITY

100% Recyclable through the Milliken N/XT LIFE™ circularity program for both installation waste and end-of-life.

FACE FABRIC

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

PRIMARY BACKING

The face yarn 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

SALT LAKE

PrintWorks™: Vitsa | Vista Transition | Echoes SDN: Fata Morgana | Strata | Crystals

M/PACT

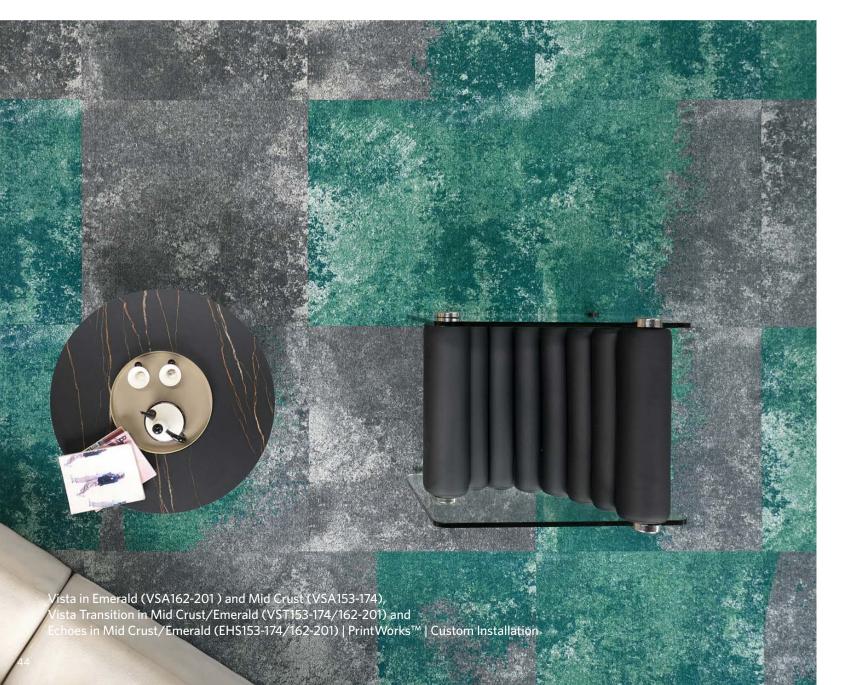
When you choose M/PACT™ products, you can be sure your choice is carbon neutral. M/PACT™ carbon neutral products offset the raw materials and manufacturing carbon footprint* by using 3rd party Verified Carbon Standard Credits that support renewable energy and carbon reduction technologies to help fight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

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

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

Noise Reduction Coefficient - NRC ≥ 0.25 Acoustic Value Impact Sound Pressure Level - Ln.w < 47dB

Concrete Slab Site-Related Solutions (SRS): Milliken cushion-backed tile + Non-Reactive Standard Adhesive means installation 45 days Moisture Mitigation after a new concrete pour, fully warranted no moisture testing required. Refer to www.millikenfloors.com.au



SALT LAKE

VISTA / VISTA TRANSITION / ECHOES SPECIFICATION - PRINTWORKS™

Construction: Stitches Per Inch: Tufted, Textured Loop 9.2

Tile Size: Tufts: 100cm x 100cm

110/in² (1.710/100cm²) **Total Pile Mass:** Yarn Type:

Milliken Certified 100% Nylon $15 \text{ oz/yd}^2 (509\text{g/m}^2)$ Recyclable:

Stain Resist | Soil Release: 100% StainSmart®

Recycled Content by Dye Method: PrintWorks™ **Total Weight:**

46% Gauge

1/12

Nominal Total Thickness:

8.0mm **Nominal Pile Thickness:**

2.0mm

Nominal Total Weight: $92.9 \text{ oz/yd}^2 (3,150 \text{g/m}^2)$

Flammability

(Radiant Panel Test): $CHF/CRF = 6.5kW/m^2$. Smoke Value = 111%.min

Lightfastness (AATCC 16E):

≥ 4.0 at 80 Hours

Static Electricity

(AATCC-134) 20% R.H., 70°F:

≤3.5KV

Indoor Air Quality -CRI Green Label Plus™: \leq 0.5mg/m³ (GLP0793)

VOC:

Pass (ISO 10580:2010)

ACCS Grading: CEHD 4*, REHD2 6*,

Suitable for Stairs

SALT LAKE

FATA MORGANA / STRATA / CRYSTALS **SPECIFICATION - SOLUTION DYED NYLON**

Construction:

Tufted, Textured Loop

Tile Size: 25cm x 100cm

100cm x 100cm Stitches Per Inch:

Yarn Type: ECONYL® 100%

Solution Dyed Nylon 125/in² (1.940/100cm²)

Stain Resist | Soil Release: Recyclable: **Built-In Protection** 100%

Dye Method: Recycled Content by Total Weight: Solution Dyed

58.6%

Embodied Carbon:

 $4.7 \text{ kg/m}^2 \text{ co}^2 \text{ E}$

Gauge 1/12

10.4

Tufts:

Nominal Total Thickness:

9.3mm

Nominal Pile Thickness: 2.8mm

Nominal Total Weight:

 $119.0 \text{ oz/yd}^2 (4,032 \text{ g/m}^2)$ Flammability

(Radiant Panel Test): $CHF/CRF = 4.2kW/m^2$. Smoke Value = 209%.min

Lightfastness (AATCC 16E):

≥ 4.0 at 80 Hours

Static Electricity

(AATCC-134) 20% R.H., 70°F:

≤3.5KV

Indoor Air Ouality -CRI Green Label Plus™: $\leq 0.5 \text{mg/m}^3 \text{ (GLP7205)}$

VOC:

Pass (ISO 10580:2010)

ACCS Grading:

CEHD 4*, REHD2 (S)6*, Suitable for Stairs

The recognised Product Certification Initiatives in the Green Star rating tools that contribute to the responsible product value of Milliken carpet tiles are as listed. The Green Building Council of Australia recognises Responsible Products that may contribute to a Green Star rating through its Responsible Credits (rpv).

1. ECS Carpet Standard v2.2

2. Cradle to Cradle

3. Declare 2.0 - Red List Free

4. Science-Based Targets Initiative (SBTi)

GBCA Responsible Product Value

30 rpv

Recommended Installation Method(s):

PrintWorksTM (100cm x 100cm) Vista, Vista Transition, Echoes:

Monolithic

Vista and Echoes: Random

SDN (25cm x 100cm)

Fata Morgana, Strata, Crystals: All Planks Method

SDN (100cm x 100cm)

Fata Morgana, Strata, Crystals: Monolithic

Recommended Area of Use:

Commercial Extra Heavy Duty

20-year Anti-Static Warranty

Warranties:

20-year Wear Warranty

20-year Dimensional Stability Warranty

20-year Castor Chair Wear Warranty

EPD + Carbon Neutral) Declare - RED LIST FREE

ECS Grading - Level 4 +

Environmental:

Cradle to Cradle - Silver

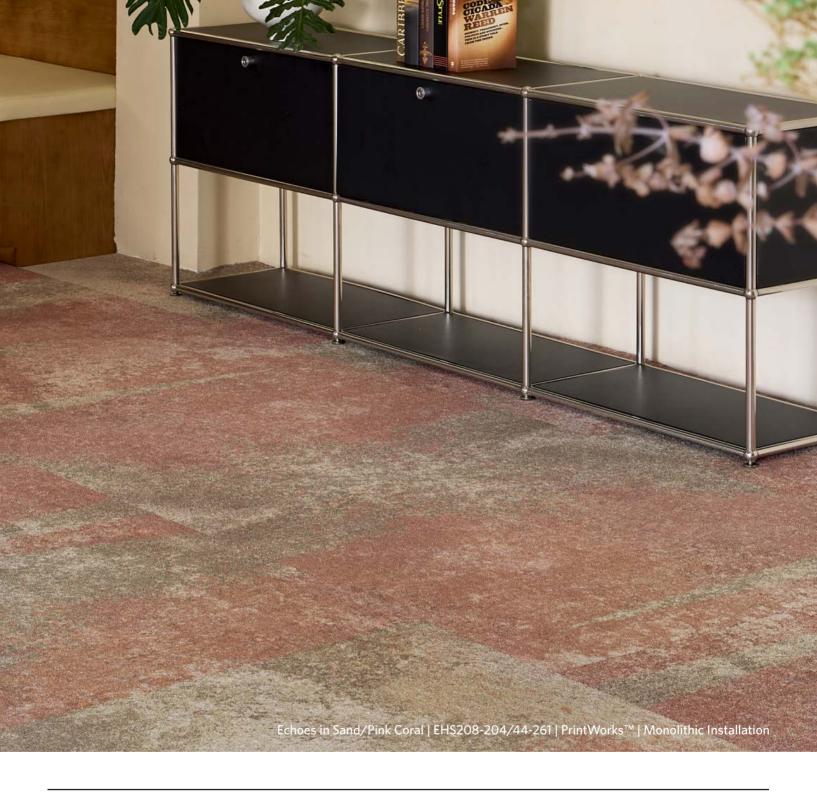
M/PACT ™ Carbon Neutral Program

(Core + No Chemicals of Concern +

Environmental Product Declaration (EPD)

Health Product Declaration (HPD)

Works With WELL



















Australia: 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.

