

NORDIC STORIES

Milliken™

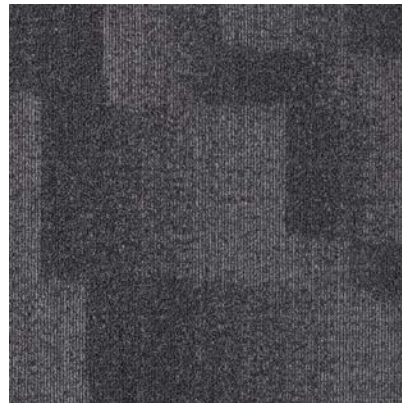


NORDIC STORIES

Our travels have taken us to extreme environments: the surreal contrasts of Iceland, a country powered by nature and made up of sulphurous plains, salt terraces and geothermal pools. This is geological drama at its best, a place where isolation and dark winters create the backdrop to a unique breed of creativity. In contrast the gentle landscape of Denmark. A country peppered with archipelagos and lush forests and home of 21st Century design, where form and function meet utopian ideology.

Nordic Stories is inspired by the textural landscape, geological extremes, folklore and modern culture of the Northern Hemisphere. Muted natural tones, black volcanic rock, deep blue lakes, rich golden moss, graphic landforms and bold architecture.

This collection represents the sensory experience that is the Nordics, a series of diverse countries with distinct identities that have collectively helped to define contemporary design culture.



HIDDEN PLAINS IN ESKER
HDP13-119



ISOGRAD IN ESKER
IGD13-119



TECTONIC IN ESKER
TTC13-119



Isograd in Esker | IGD13-119 | Monolithic Installation



Tectonic in Esker (TTC13-119) and Ash Blanket (TTC119-27) | Monolithic Installation

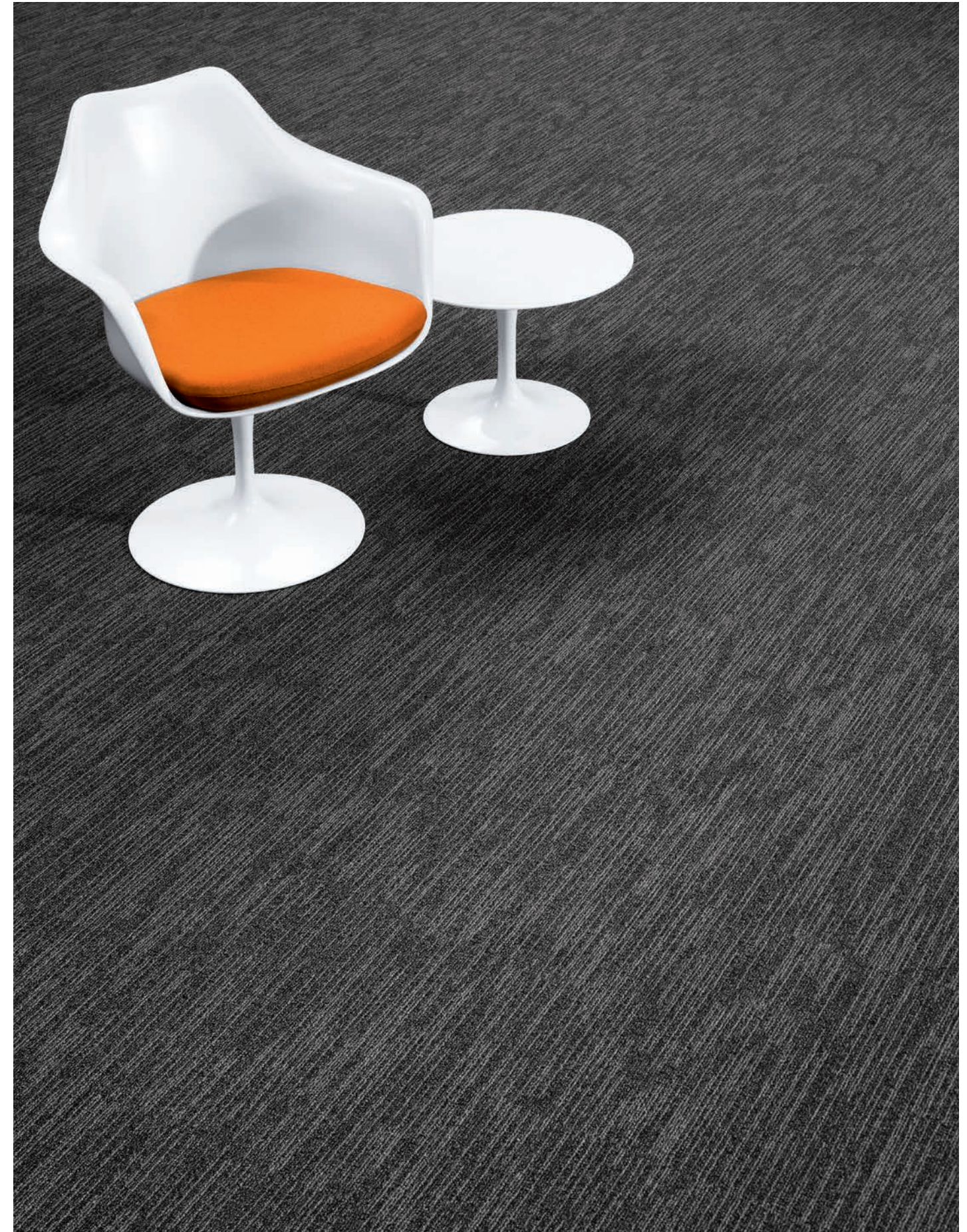


Top to Bottom: Tectonic in Ash Blanket (TTC119-27) and Isograd in Esker (IGD13-119) | Monolithic Installation





Tectonic in Ash Blanket | TTC119-27 | Monolithic Installation



Isograd in Flume | IGD133-120 | Monolithic Installation



Hidden Plains in Laha | HDP67-59 | Monolithic Installation



Tectonic in Lahar | TTC67-59 | Monolithic Installation



Left to Right: Hidden Plains in Ash Blanket (HDP119-27) and Karona 3 in Eclipse, Pumice (ECL144) | Monolithic Installation

COLOURWAY | ISOGRAD



IGD48-124 TWILIGHT



IGD121-145 SCHISTS



IGD124-94 SANDPIPER



IGD94-59 NORSE



IGD120-178 ORES



IGD133-59 ALLUVIUM



IGD108-122 ESTUARY



IGD180-138 SNOWMELT



IGD122-120 SPIRITLAND



IGD108-13 FJORD



IGD133-120 FLUME



IGD67-59 LAHAR



IGD6-108 AEOLIAN



IGD153-5 MINERAL



IGD13-119 ESKER



IGD157-178 ARCTIC OCEAN



IGD119-27 ASH BLANKET



IGD19-27 KYANITE

COLOURWAY | TECTONIC



TTC48-124 TWILIGHT



TTC121-145 SCHISTS



TTC124-94 SANDPIPER



TTC94-59 NORSE



TTC120-178 ORES



TTC133-59 ALLUVIUM



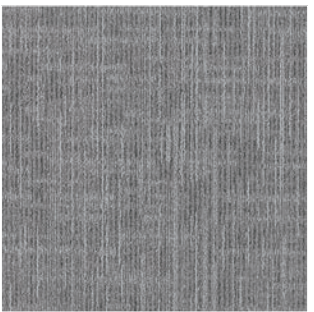
TTC108-122 ESTUARY



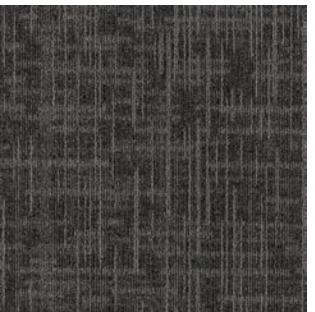
TTC180-138 SNOWMELT



TTC122-120 SPIRITLAND



TTC108-13 FJORD



TTC133-120 FLUME



TTC67-59 LAHAR



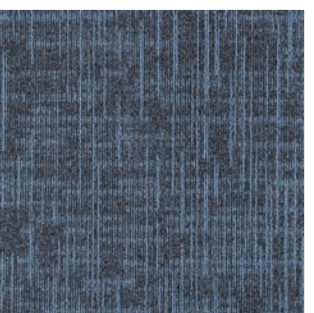
TTC6-108 AEOLIAN



TTC153-5 MINERAL



TTC13-119 ESKER



TTC157-178 ARCTIC OCEAN

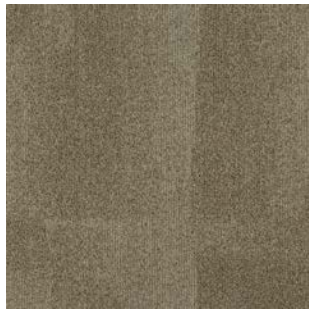


TTC119-27 ASH BLANKET



TTC19-27 KYANITE

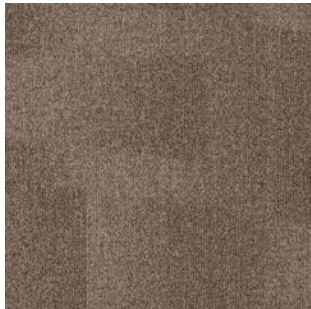
COLOURWAY | HIDDEN PLAINS



HDP48-124 TWILIGHT



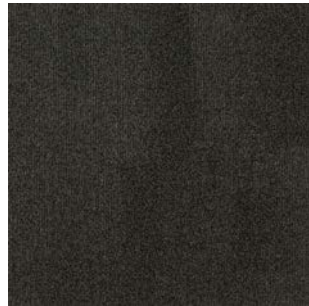
HDP121-145 SCHISTS



HDP124-94 SANDPIPER



HDP94-59 NORSE



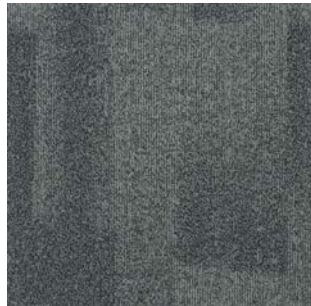
HDP120-178 ORES



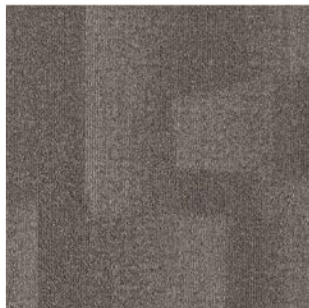
HDP133-59 ALLUVIUM



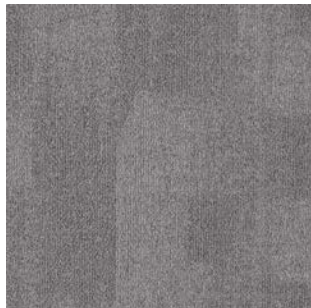
HDP108-122 ESTUARY



HDP180-138 SNOWMELT



HDP122-120 SPIRITLAND



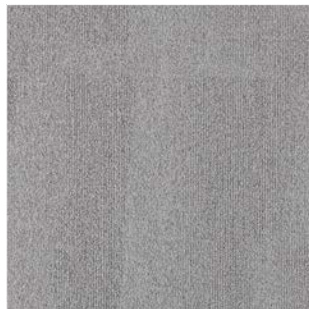
HDP108-13 FJORD



HDP133-120 FLUME



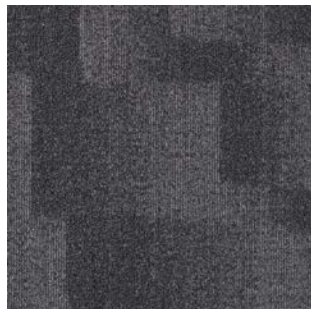
HDP67-59 LAHAR



HDP6-108 AEOLIAN



HDP153-5 MINERAL



HDP13-119 ESKER



HDP157-178 ARCTIC OCEAN



HDP119-27 ASH BLANKET



HDP19-27 KYANITE



Hidden Plains in Fjord | HDP108-13 | Monolithic Installation



It takes humans to protect humanity.

Make changes to end climate change.

Design a better future.

M/PACT™
CARBON NEUTRAL PROGRAM

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.

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



SCAN TO LEARN MORE ABOUT OUR CARBON NEUTRAL PROGRAM

M/PACT™

M/PACT™
CARBON 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 **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.

Milliken

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

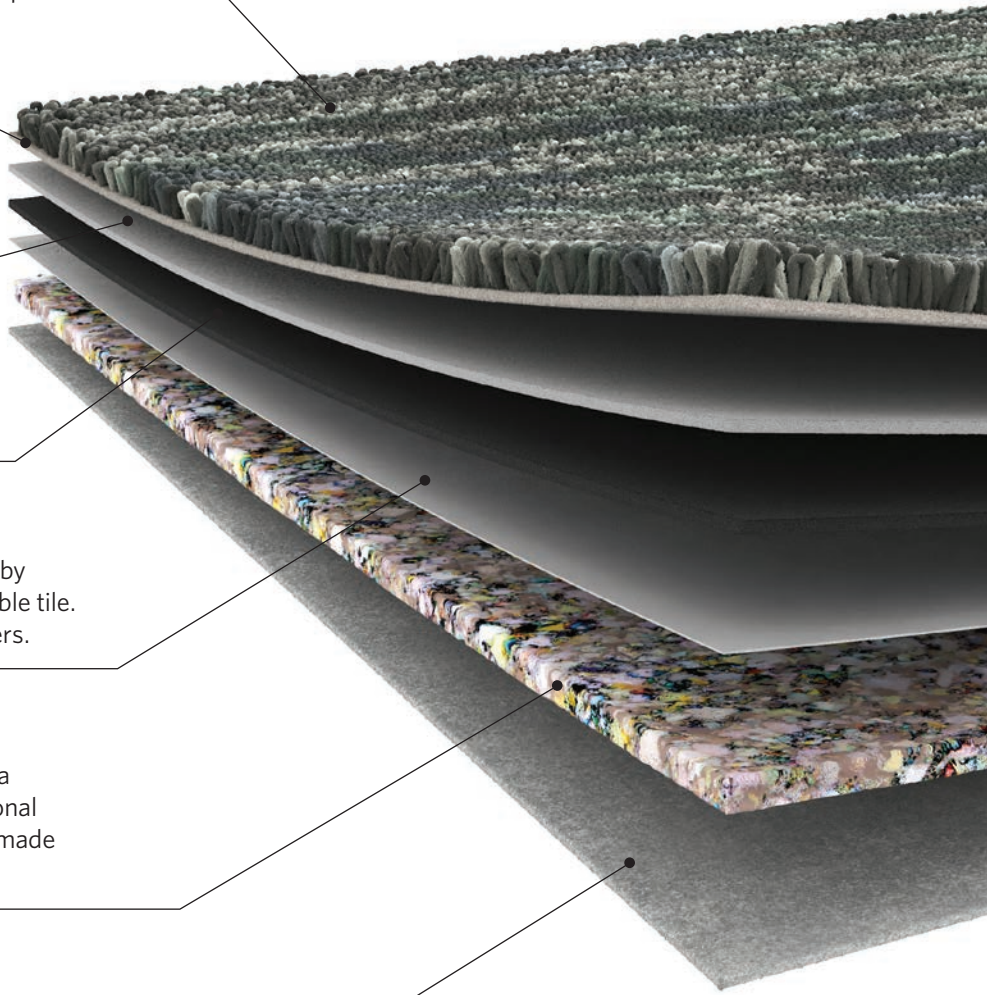
WellBAC® Comfort and Comfort Plus incorporate a premium cushion layer, designed to provide additional health and wellness benefits. Milliken's cushion is made from recycled polyurethane foam.

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

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Hidden Plains | Isograd | Tectonic

SPECIFICATION



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 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 45 days after a new concrete pour, fully warranted no moisture testing required. Refer millikenfloors.com.au

Construction	Tufted, Textured Loop	Lightfastness (AATCC 16E)	≥ 4.0 at 80 Hours
Tile Size	50cm x 50cm	Static Electricity	≤ 3.5KV
Yarn Type	100% Solution Dyed Nylon	(AATCC-134) 20% R.H., 70°F	
Stain Resist	Built-In Protection	Indoor Air Quality	≤ 0.5mg/m³ (GLP100130)
Soil Release		CRI Green Label Plus™	
Dye Method	Solution Dyed	VOC	Pass (ISO 10580:2010)
Gauge	1/12	ACCS Grading	CEHD 4*, REHD 2 6*, Suitable for Stairs
Stitches Per Inch	10.4	Environmental	ECS Grading - Level 4+ (Core + No Chemicals of Concern + EPD + Carbon Neutral)
Tufts	124.8/in² (1,935/100cm²)		Declare - RED LIST FREE
Embodied Carbon	9.0kg/m² co²E		Cradle to Cradle - Silver
Recyclable	100%		M/PACT™ Carbon Neutral Program
Recycled Content by	Hidden Plains & Tectonic: 43.8%		Environmental Product Declaration (EPD)
Total Weight	Isograd: 44.5%		Health Product Declaration (HPD)
Nominal Total Thickness	Hidden Plains & Tectonic: 8.4mm Isograd: 8.2mm		Works With WELL
Nominal Total Weight	Hidden Plains & Tectonic: 98.2 oz/yd² (3,320 g/m²) Isograd: 95.9 oz/yd² (3,252 g/m²)		
Nominal Pile Thickness	Hidden Plains & Tectonic: 1.84mm Isograd: 2.0mm		
Flammability	Hidden Plains & Tectonic: CHF/CRF = 6.6kW/m², Smoke value = 131%.min Isograd: CHF/CRF = 4.6kW/m², Smoke value = 160%.min		

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)
Recommended Area of Use
Warranties

Monolithic
Commercial Extra Heavy Duty and Stairs
20-year Wear Warranty
20-year Dimensional Stability Warranty
20-year Anti-Static Warranty
20-year Castor Chair Wear Warranty



Declare.



Milliken

Isograd in Esker | IGD13-199 | Herringbone Installation

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.

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