

MAJOR FREQUENCY ONE: COLOURS

Milliken™

MAJOR FREQUENCY ONE: COLOURS

THE VISUALISATION OF SOUND

Sound can beckon to the core of our emotions. What begins as a singular wave can multiply and curiously sync together, eventually inciting a poignant experience within each of us.

Walkway: Distortion in Fader | DTN235-215 | Ashlar (Vertical) Installation
Insert: Distortion in Blue | DTN245 | Ashlar (Vertical) Installation



Distortion in Moss | DTN240 | Ashlar/Vertical Installation

Fresh Colours. Bold New Chapter.

A much-loved collection has been reimagined around a single, expressive design – Distortion – featuring a refreshed palette of 12 sophisticated neutral and muted accent colourways. The expanded colour offering provides greater flexibility to create tone, contrast, and movement across the floor, enabling everything from subtle, understated schemes to bold and dynamic design statements.

DISTORTION

Distortion expresses a slightly larger, yet more diluted flow within positive and negative space.

Left to Right: Distortion in Phase (DTN173-180) and Rust (DTN26-33) | Ashlar (Vertical) Installation

Top to Bottom: Distortion in Ochre (DTN211) and Effect (DTN114-121) | Ashlar (Vertical) Installation

Distortion in Sweeper | DTN165-235 | Ashlar (Vertical) Installation

Top to Bottom: Distortion in Green (DTN230) and Moss (DTN240) | Ashlar (Vertical) Installation



Distortion in Blue | DTN245 | Ashlar (Vertical) Installation

Top to Bottom: Distortion in Indigo (DTN258-245)
and Sweeper (DTN165-235) | Ashlar (Vertical) Installation

COLOURWAY

DISTORTION



DTN173-180
PHASE

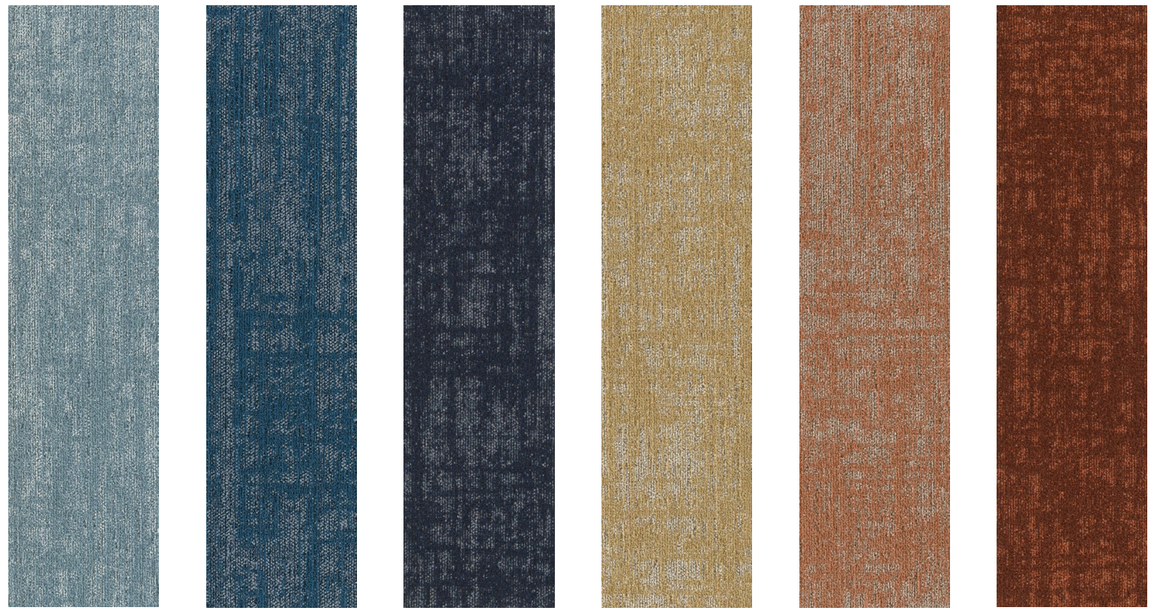
DTN235-215
FADER

DTN114-121
EFFECT

DTN165-235
SWEEPER

DTN240
MOSS

DTN230
GREEN



DTN245
BLUE

DTN229
TEAL

DTN258-245
INDIGO

DTN211
OCHRE

DTN70
BRICK

DTN26-33
RUST



It takes humans to protect humanity.

Make changes to end climate change.
Design a better future.

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

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 is a long one. As a global manufacturing company, we have committed to goals that align with the United Nations Sustainable Development Goals, including greenhouse gas emissions reductions. Milliken & Company is one of the first 50 companies in the world to have our net-zero targets verified by Science Based Targets initiative (SBTi). We encourage you to specify carbon neutral products for all of your projects.

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.

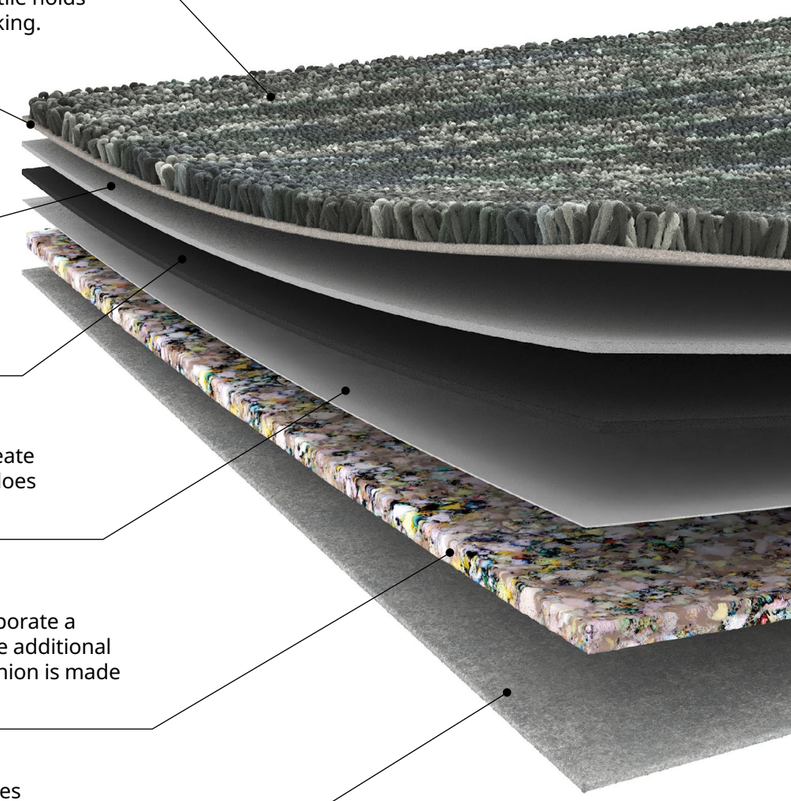
PRECOAT
The precoat layer locks the tufted yarns in the primary backing to ensure good tuft bind strength between the yarns and the backing.

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.



MAJOR FREQUENCY ONE: COLOURS

DISTORTION

SPECIFICATION

M/PACT™ CARBON NEUTRAL PROGRAM

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

Construction	Tufted, Texture Loop
Tile Size	25cm x 100cm
Yarn Type	90% Recycled Solution Dyed Nylon
Stain Resist | Soil Release	Built-In Protection
Dye Method	Solution Dyed
Embodied Carbon	4.1 kg/m² co²E
Gauge	1/12
Stitches Per Inch	9.5
Tufts	114/in² (1,766/100cm²)
Recyclable	100%
Recycled Content by Total Weight	60.3%
Nominal Total Thickness	8.8mm
Nominal Pile Thickness	2.0mm
Nominal Total Weight	95oz/yd² (3,220g/m²)
Flammability (Radiant Panel Test)	CHF/CRF = 5.8kW/m² Smoke Value = 211%. min

Lightfastness (AATCC 16E)	≥4.0 at 80 Hours
Static Electricity (AATCC-134) 20% R.H., 70°F	≤3.5KV
Indoor Air Quality	≤0.5mg/m³ (GLP100130)
CRI Green Label Plus™	
VOC	Pass (ISO 10580:2010)
ACCS Grading	CEHD(S) 4*, REHD2 (S) 6*, Suitable for Stairs
Environmental	ECS Grading - Level 4 + (Core + No Chemicals of Concern + EPD + Carbon Neutral) Declare – RED LIST FREE Cradle to Cradle – Silver M/PACT™ Carbon Neutral Program Environmental Product Declaration (EPD) Health Product Declaration (HPD) Works With WELL

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 Methods	All planks method
Recommended Area of Use	Commercial Extra Heavy Duty
Warranties	20-year Wear Warranty 20-year Anti-Static Warranty 20-year Dimensional Stability Warranty 20-year Castor Chair Wear Warranty

Thrive® matter

WORKS WITH WELL · Declare · Red List Free · CERTIPUR cradle to cradle SILVER · CRI GREEN LABEL +PLUS carpet-rug.org · UL CERTIFIED ENVIRONMENTAL PRODUCT DECLARATION · CARPET ECS LEVEL 4+ CERTIFICATION · hpd

Milliken

Distortion in Ochre | DTN211
Ashlar (Vertical) 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.

Images in this brochure are approximate for colour and pattern scale. Please use actual carpet samples to make your final selections.
Cover Image: Distortion in Brick | DTN70 | Ashlar (Vertical) Installation

© 2026 Milliken & Company | Design © Milliken & Company