



POISE

Milliken

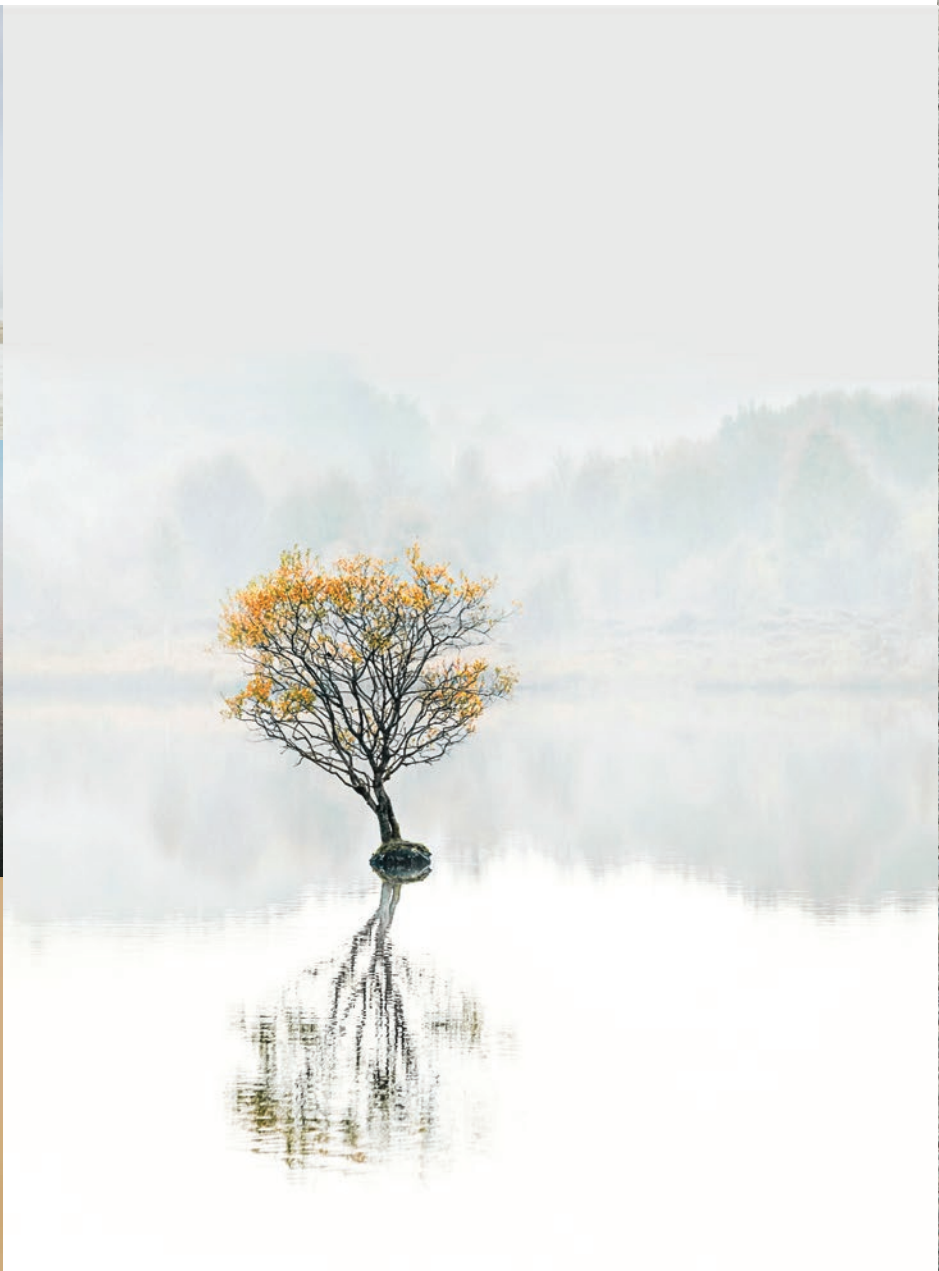


# POISE

Melancholic beauty is embraced with grace and dignity.

Senses are awakened as the connection between humanity and nature is embraced. Inner tranquility is re-established and there is a feel of being at one with the earth once again.

The power of silence channels inner peace and mindfulness. Serenity is in simplicity.







Top and Botom Images: Affinity Education Head Office, Queensland | Growth Australia | Photographer: Katherine O'Malley  
 Top Image: Poise in Bliss | POI153-138-180 | Brick (Horizontal) Installation  
 Bottom Image: Poise in Reflect | POI131-245 | Brick (Horizontal) Installation



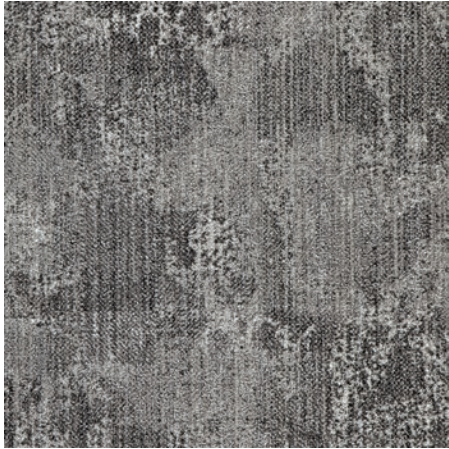
80 Ann Street, Brisbane, Queensland | PMG Group | Photographer: John Downs Photography  
 Poise in Spirit | POI260-243 | Monolithic Installation



COLOURWAY



POI 05-217-144 Discover



POI 79-138-108 Awaken



POI 78-62 Insight



POI 245-217-158 Dream



POI 152-144-48 Mindful



POI 103-78-62 Presence



Poise in Presence | POI103-78-62 | Monolithic Installation





COLOURWAY



POI 131-245 Reflect



POI 153-138-180 Bliss



POI 260-243 Spirit



POI 212-220-144 Calm



POI 79-212-173 Evoke



POI 44-236 Serene





Channel Capital Level 19 Waterfront Place, Brisbane, Queensland | CoMUNiTi | Photographer: Mindi Cooke  
Left to Right: Poise in Calm (POI212-220-144) and Evoke (POI79-212-173) | Brick (Horizontal) Installation





Palm Lake Resort, Forster, New South Wales | Studio Collective & PW Architecture | Photographer: Brock Beazley Photography  
Poise in Dream | POI245-217-158 | Monolithic Installation



Palm Lake Resort, Forster, New South Wales | Studio Collective & PW Architecture | Photographer: Brock Beazley Photography  
Poise in Dream | POI245-217-158 | 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™**  
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*



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.

Declare.







# 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.

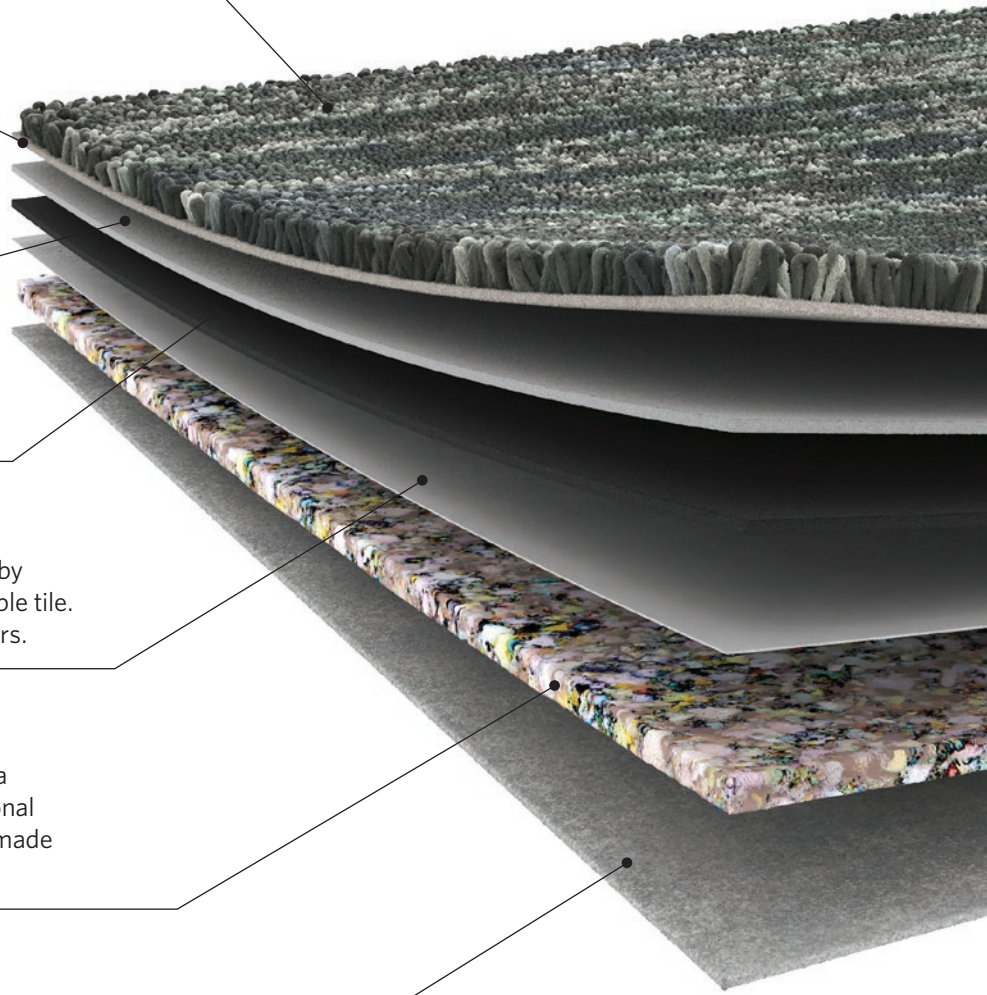
### PREMIUM CUSHION

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™





Affinity Education Head Office, Queensland | Growth Australia | Photographer: Katherine O'Malley  
Poise in Reflect | POI260-243 | Monolithic Installation



Poise in Awaken | POI179-138-108 | Monolithic Installation



# POISE

## 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	Cushion Backing WellBAC® Comfort (PVC FREE) (Non-Reactive Cushion Backing)
Acoustic Value	Noise Reduction Coefficient - NRC ≥ 0.25 Impact Sound Pressure Level - $L_{n,w} \leq 47dB$
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
Antiviral   Antibacterial	MGUARD+ Antiviral and Antibacterial Treatment. Further information refer to millikenfloors.com.au

Construction	Tufted, Textured Loop	Lightfastness (AATCC16E)	≥ 4.0 at 80 Hours
Tile Size	50cm x 50cm	Static Electricity	≤ 3.5KV
Yarn Type	Milliken Certified 100% Nylon	(AATCC-134) 20% R.H., 70°F	
Stain Resist   Soil Release	StainSmart®	Indoor Air Quality	≤ 0.5mg/m³ (GLP0793)
Dye Method	PrintWorks™	CRI Green Label Plus™	
Gauge	1/12	VOC	Pass (ISO 10580:2010)
Stitches Per Inch	11.4	ACCS Grading	CEHD 4*, REHD2 6*, Suitable for Stairs
Tufts	136.8/in² (2,120/100cm²)	Environmental	ECS Grading - Level 4 + (Core + No Chemicals of Concern + EPD + Carbon Neutral)
Recyclable	100%		Declare - RED LIST FREE
Recycled Content by Total Weight	39%		Cradle to Cradle - Silver
Nominal Total Thickness	10.1mm		M/PACT™ Carbon Neutral Program
Nominal Total Weight	109 oz/yd² (3,696g/m²)		Environmental Product Declaration (EPD)
Nominal Pile Thickness	3.4mm		Health Product Declaration (HPD)
Flammability (Radiant Panel Test)	CHF/CRF = 6.2kW/m², Smoke Value = 175% min		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 Method(s)  
Recommended Area of Use  
Warranties

Monolithic | Brick (Horizontal)  
Commercial Extra Heavy Duty  
20-year Wear Warranty  
20-year Dimensional Stability Warranty  
20-year Anti-Static Warranty  
20-year Castor Chair Wear Warranty



Declare.



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Affinity Education Head Office, Queensland | Growth Australia |  
Photographer: Katherine O'Malley  
Poise in Spirit | POI260-243 | Brick (Horizontal) 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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