

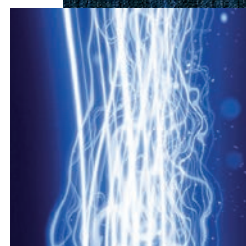


LIVE CIRCUIT

Milliken

LIVE CIRCUIT

THE UNIQUE CHARGE OF OUR WORLD



CURRENT

A steady flow of power,
continuously streaming in
one individual direction.



SURGE

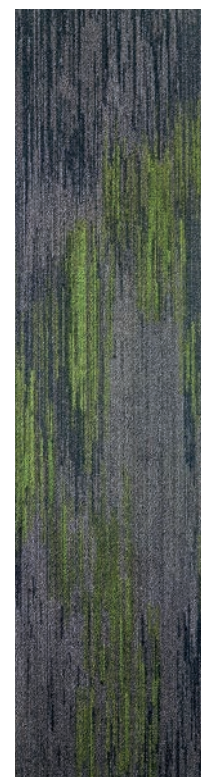
Short in duration yet
permeated with energy, an
unexpected course is formed.

WHEN CREATIVITY STRIKES
infuse your pattern with a jolt of colour.

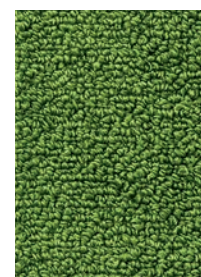
START
WITH
A SOLID



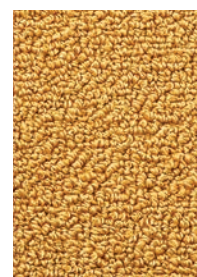
INFUSE
WITH
A JOLT



ELECTRO



ENERGY



BOLT



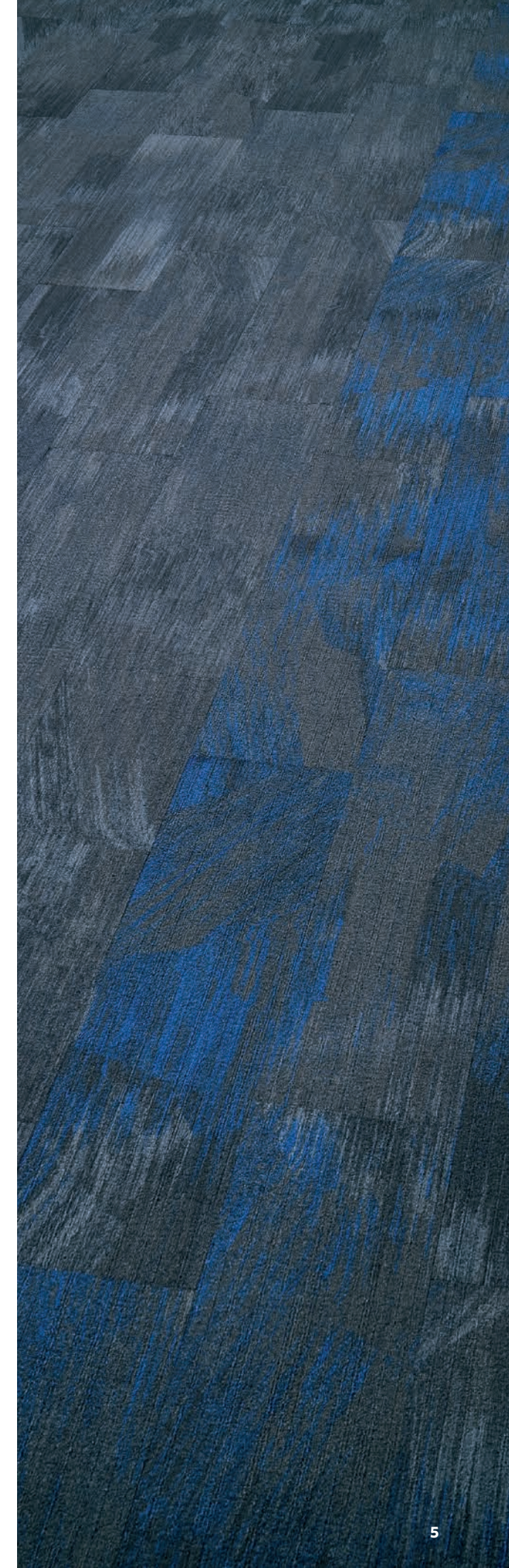
MEGA



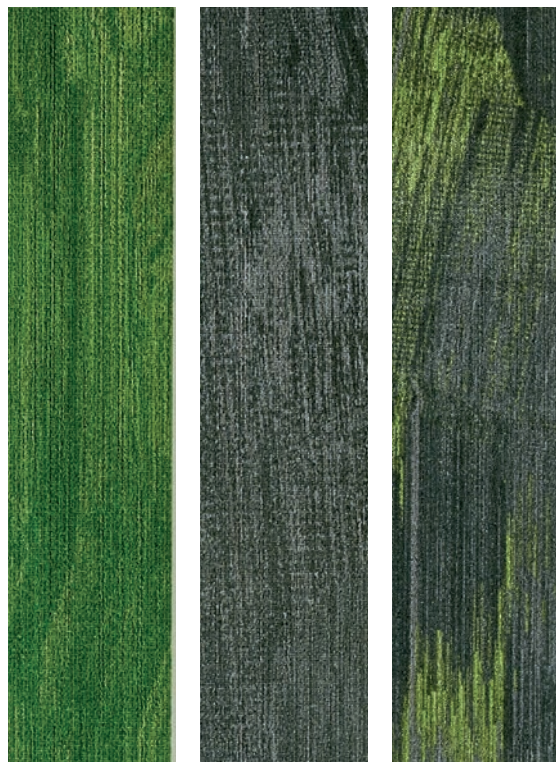
SMOLDER



SONIC



Shown at Right: Surge in Ion (SUR264) & Surge in Ion with a Jolt of Electro (SUR183-264)
25cm x 1m planks | Ashlar (Vertical) Installation



SPARK. FLOW. SHIFT.

The fusing of an atom. The bright strike of lightning.

The static shock in our fingertips. Earth's energy can be felt all around us, flowing through natural forces and circulated to us in abundance. Boldly charged with power, this is Live Circuit.

With two divergent patterns available in 18 hue selections ranging from subtle neutrals to vivid colours, Live Circuit embodies the uniquely electric charge of our world. And, to generate even more power, select one of six colour jolts to infuse your floorscape into a pivotal force.



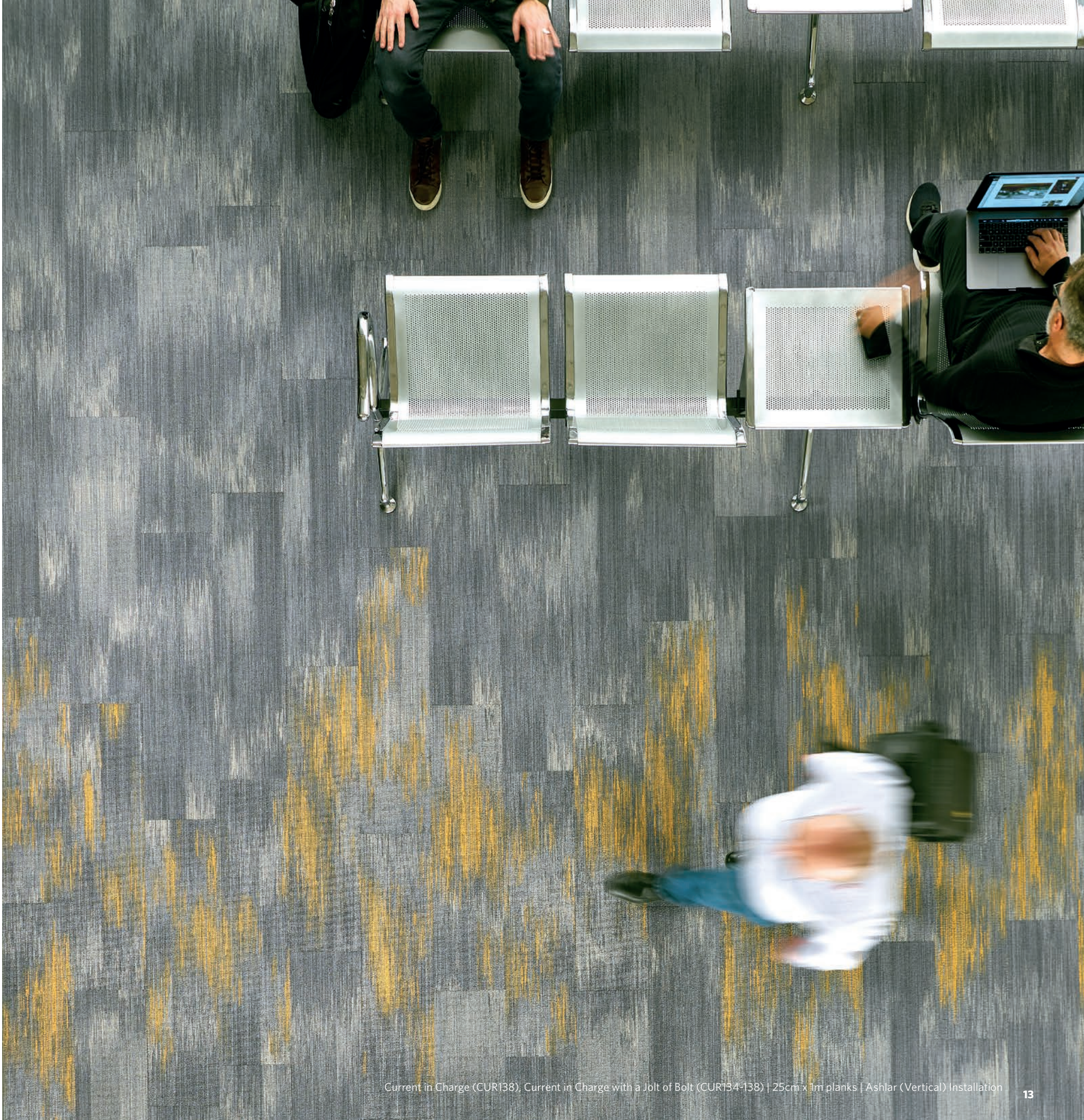


Tiles that spark your creativity. Coordinate between patterns and colours to generate your own unique charge.





12 Surge in Strike | SUR106 | 25cm x 1m planks | Ashlar (Vertical) Installation



Current in Charge (CUR138), Current in Charge with a Jolt of Bolt (CUR134-138) | 25cm x 1m planks | Ashlar (Vertical) Installation



Artistry is a process, starting, stopping and sometimes branching out for new ideas. Seeking the path of least resistance, follow the creative flow to the positively charged ground below. Feel the energy of Live Circuit.

For the complete range of variation within each Live Circuit colour, contact your representative for more information or **visualise now at millikenontera.com.au**





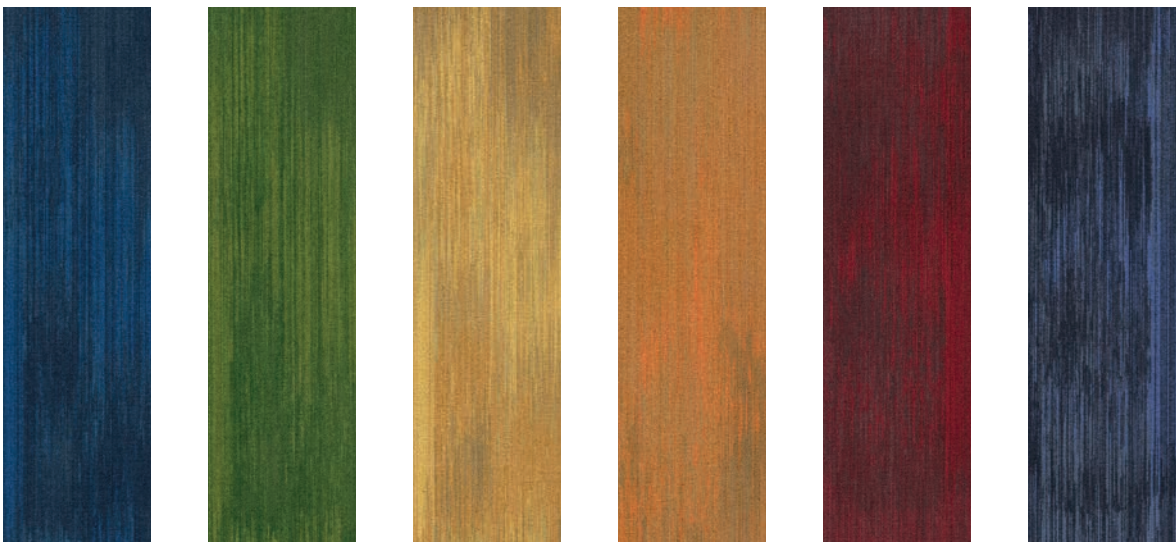
COLOURWAY IN CURRENT



CUR153 PROTON CUR138 CHARGE CUR106 STRIKE CUR218 AMP CUR259 PARTICLE CUR133 STATIC



CUR264 ION CUR154 FUSE CUR118 BEAM CUR13 OCTANE CUR120 STROBE CUR119 CHROMA



CUR183 ELECTRO CUR266 ENERGY CUR134 BOLT CUR135 MEGA CUR109 SMOLDER CUR66 SONIC

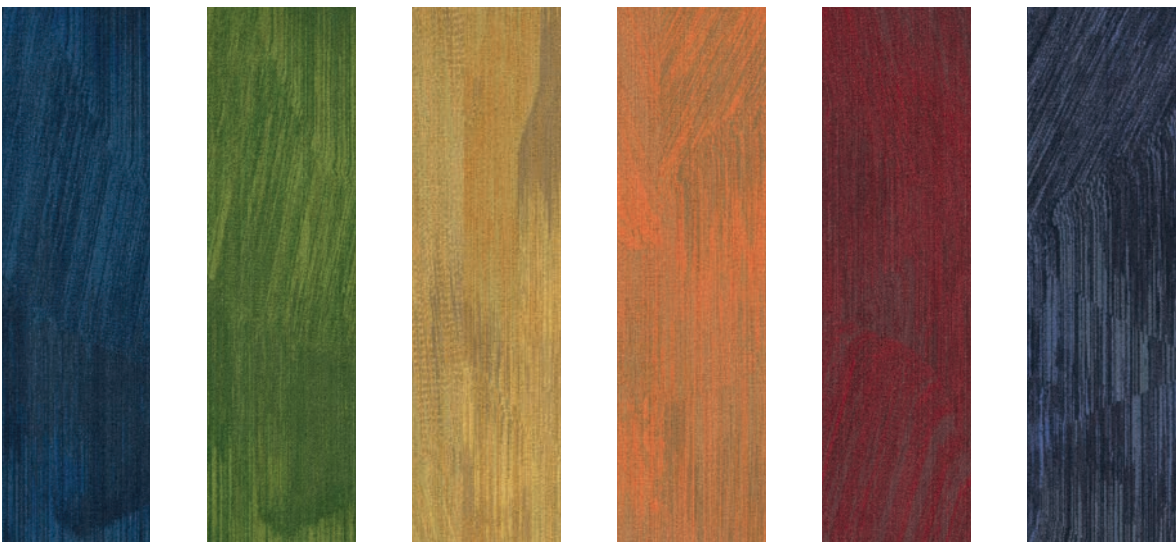
COLOURWAY IN SURGE



SUR153 PROTON SUR138 CHARGE SUR106 STRIKE SUR218 AMP SUR259 PARTICLE SUR133 STATIC



SUR264 ION SUR154 FUSE SUR118 BEAM SUR13 OCTANE SUR120 STROBE SUR119 CHROMA



SUR183 ELECTRO SUR266 ENERGY SUR134 BOLT SUR135 MEGA SUR109 SMOLDER SUR66 SONIC

JOLTS



ELECTRO



ENERGY



BOLT



MEGA



SMOLDER



SONIC

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.



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



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



Industry leading moisture management with non-reactive backings to enhance the installation process.



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



Enhanced Indoor Air Quality (Low VOC) for improved occupant and installer well-being.

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™

LIVE CIRCUIT

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 – 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
Antiviral Antibacterial	MGUARD+ Antiviral and Antibacterial Treatment. Further information refer to millikenfloors.com.au

Construction	Tufted, Textured Loop	Lightfastness (AATCC 16E)	≥ 4.0 at 80 Hours
Tile Size	25cm x 100cm	Static Electricity	≤ 3.5KV
Yarn Type	Milliken Certified 100% Nylon	(AATCC-134) 20% R.H., 70°F	
Stain Resist	StainSmart®	Indoor Air Quality	≤ 0.5mg/m³ (GLP0793)
Soil Release		CRI Green Label Plus™	
Dye Method	PrintWorks™	VOC	Pass (ISO 10580:2010)
Gauge	1/12	ACCS Grading	CEHD 4", REHD 2 6", Suitable for Stairs
Stitches Per Inch	11.2	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
Tufts	134/in² (2,081/100cm²)		
Recyclable	100%		
Recycled Content by	45%		
Total Weight			
Nominal Total Thickness	8.2mm		
Nominal Total Weight	92.9 oz/yd² (3,150g/m²)		
Nominal Pile Thickness	2.1mm		
Flammability	CHF/CRF = 5.2kW/m², (Radiant Panel Test) Smoke value = 182%.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)	Ashlar (Vertical) Herringbone
Recommended Area of Use	Commercial Extra Heavy Duty
Warranties	20-year Wear Warranty 20-year Dimensional Stability Warranty 20-year Anti-Static Warranty 20-year Castor Chair Wear Warranty



Declare.



Milliken

Apex Tool Group Head Office, NSW | Design True |
Photographer: Kim Walker
Surge in Charge with Electro | SUR183-138 |
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.

© 2022 Milliken & Company | Design © Milliken & Company