



AMPLIFIER

Milliken[™]

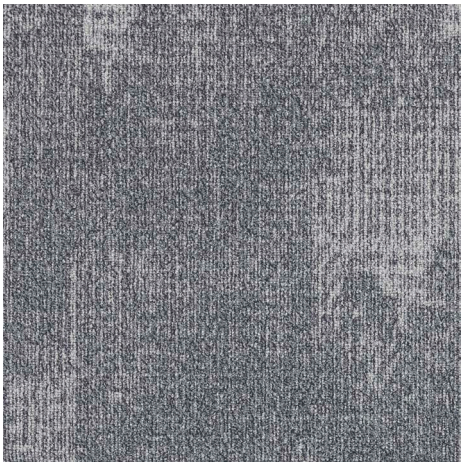
AMPLIFIER

An amplifier makes performance possible. As an electronic device for increasing the amplitude and power of electric signals, the amplifier is used to increase the volume and set a memorable tone.

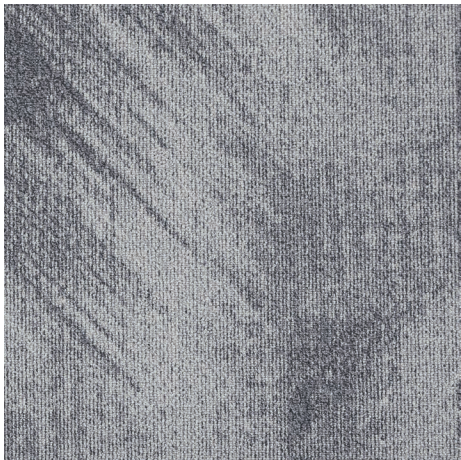
Inspired by four unique elements of sound - Beats, Echo, Octave, and Treble - the Amplifier collection offers subtle accents with a defined rhythmic quality, reverberation of unique ripples between different notes and the creative impulse of high-frequency sound.



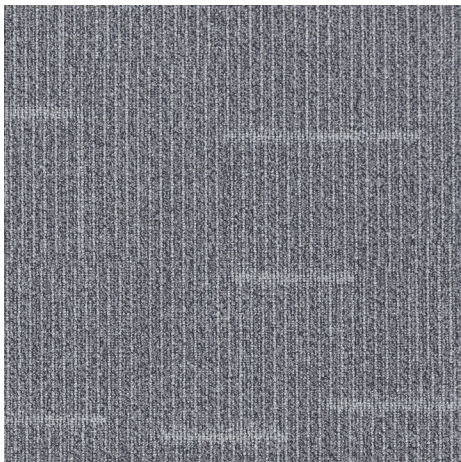
Beats in Fusion | BTS119-154 | Monolithic Installation



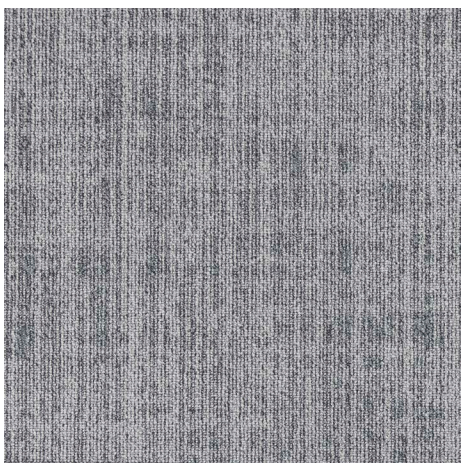
BEAT IN PITCH
BTS154-180



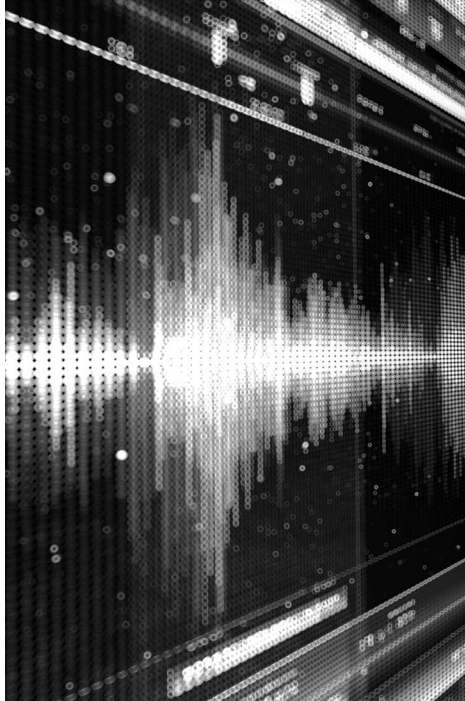
ECHO IN PITCH
ECH154-180



OCTAVE IN PITCH
OCT154-180



TREBLE IN PITCH
TBL154-180





Echo in Chord | ECH27-174 | Random Installation



Echo in Tune | ECH27-73 | Random Installation



Beats in Fusion | BTS119-154 | Monolithic Installation



Left to Right: Beats in Chord (BTS27-174) and Treble in Chord (TBL27-174) | Monolithic Installation



Centre: Treble in Tune (TBL27-73) and Treble in Pitch (TBL154-180) | Monolithic Installation



Beats in Chords | BTS27-174 | Monolithic Installation



Top: Treble in Fusion | T119-154 | Monolithic Installation
 Bottom: Echo in Fusion | ECH119-154 | Random Installation



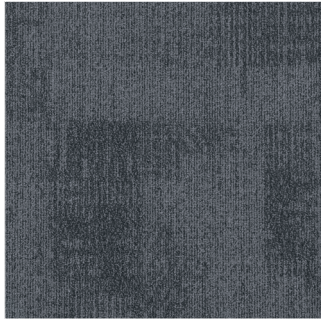
Echo in Chord | ECH27-174 | Random Installation



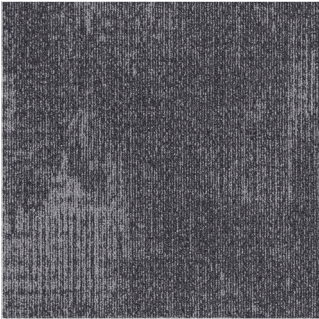
TOP: Treble in Tune | TBL27-73 | Monolithic Installation
BOTTOM: Beats in Tune | BTS27-73 | Monolithic Installation

COLOURWAY

Beats



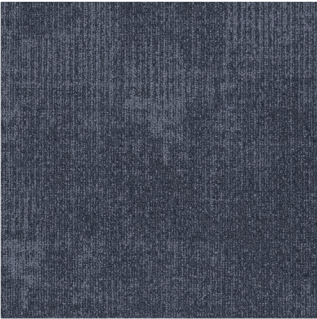
BTS119-154 FUSION



BTS27-174 CHORD

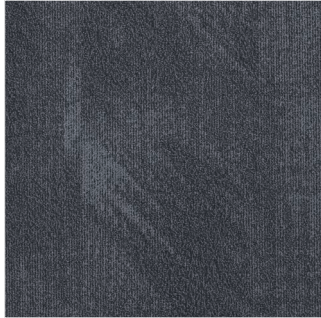


BTS154-180 PITCH

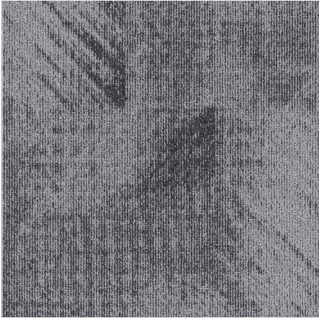


BTS27-73 TUNE

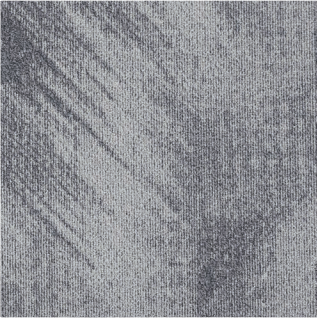
Echo



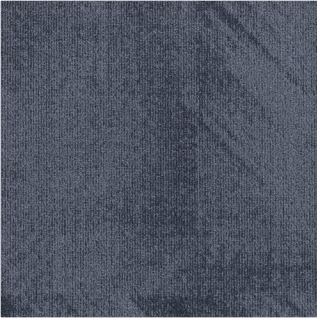
ECH119-154 FUSION



ECH27-174 CHORD



ECH154-180 PITCH

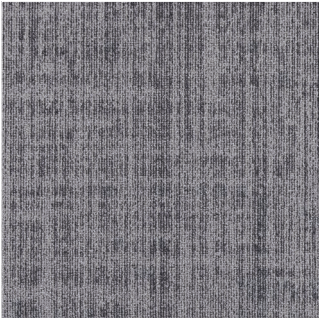


ECH27-73 TUNE

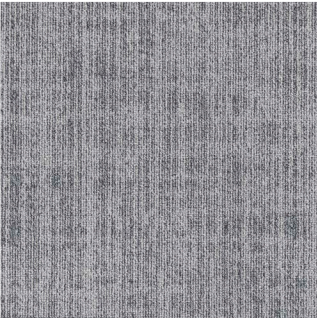
Treble



TBL119-154 FUSION



TBL27-174 CHORD

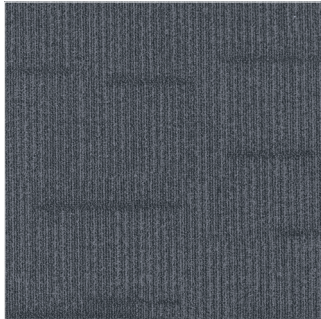


TBL154-180 PITCH

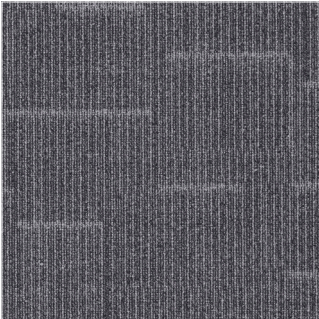


TBL27-73 TUNE

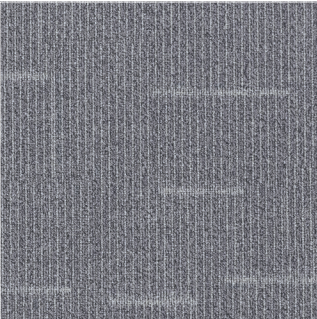
Octave



OCT119-154 FUSION



OCT27-174 CHORD



OCT154-180 PITCH



OCT27-73 TUNE

AMPLIFIER

Beats | Echo | Octave | Treble

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® Function (PVC FREE) (Non-Reactive Backing)

Acoustic Value Noise Reduction Coefficient - NRC ≥ 0.20
Impact Sound Pressure Level - Ln,w ≤ 55dB

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 Soil Release	Built-In Protection	Indoor Air Quality	≤ 0.5mg/m³ (GLP73200)
Dye Method	Solution Dyed	CRI Green Label Plus™	
Embodied Carbon	Beats Echo: 7.1kg/m² co²E Treble Octave: 6.4kg/m² co²E	VOC	Pass (ISO 10580:2010)
Gauge	1/12	ACCS Grading	Beats Echo: CHD 3*, REHD2 6*, Suitable for stairs
Stitches Per Inch	Beats Echo: 10 Treble Octave: 9.144	Environmental	Treble Octave: CMD 2*, REHD2 6*, Suitable for stairs
Tufts	Beats Echo: 120/in² (1,858/100cm²) Treble Octave: 109.7/in² (1,699/100cm²)		CS Grading - Level 4 + (Core + No Chemicals of Concern + EPD + Carbon Neutral)
Recyclable	100%		Declare - RED LIST FREE
Recycled Content by	41%		Cradle to Cradle - Silver
Total Weight			M/PACT™ Carbon Neutral
Nominal Total Thickness	Beats Echo: 5.60mm Treble Octave: 5.30mm		Environmental Product Declaration (EPD)
Nominal Total Weight	Beats Echo: 90 oz/yd² (3,052g/m²) Treble Octave: 87 oz/yd² (2,950g/m²)		Health Product Declaration (HPD)
Nominal Pile Thickness	Beats Echo: 2.79mm Treble Octave: 2.40mm		Works with WELL
Flammability	Beats Echo: CHF/CRF = 5.5kW/m², Smoke value = 98%.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)

Beats | Echo | Treble: Quarter Turn | Monolithic
Echo: Random

Recommended Area of Use Warranties

Octave: Brick (Horizontal)
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

Treble in Chord | TBL27-174 | 50cm x 50cm |
Monolithic 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.

© 2025 Milliken & Company | Design © Milliken & Company