



Mohawk Group

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China Made Collection

Ground Breaking



## Ground Breaking

Ground Breaking features a biophilic design that conjures the textures, colors, and patterns found in raw natural environments. This non-directional carpet tile can be installed in any configuration, giving designers ultimate flexibility in layout and flow. With six colors, Ground Breaking allows endless combinations that bring cohesiveness to a space. Durable yet inviting, it's designed to meet the demands of high-traffic environments while creating a connection to nature that enhances well-being and productivity.





Mohawk Group

535 Cornflower



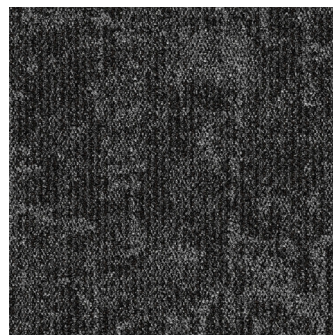
# Colorways



929 Silver



949 Mineral



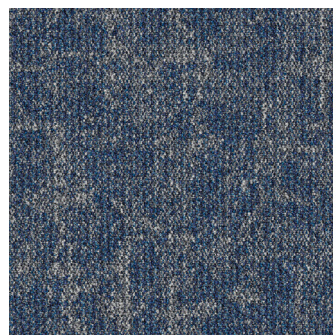
989 Charcoal



839 Flax

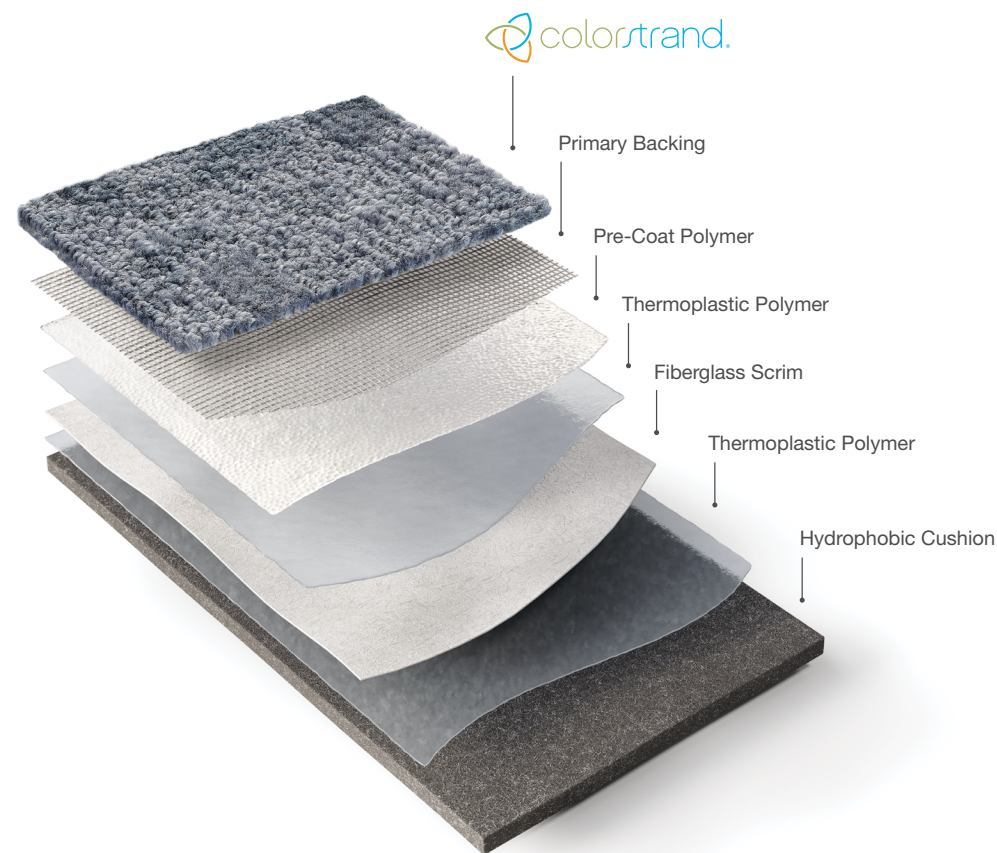


859 Taupe



535 Cornflower

# Backing



## EcoFlex® AIR

EcoFlex® AIR exceeds the demanding expectations of our customers and improve aspects of comfort and acoustics while eliminating moisture testing.

### Worry-Free Installation

EcoFlex® AIR removes concerns related to subfloor moisture and old adhesive residue, allowing installation on high-moisture slabs and if no moisture, can be installed over existing adhesives. EcoFlex® AIR can even be installed without any moisture testing, provided there are no visible signs of moisture.<sup>1</sup>

### Enhanced Comfort

The integrated cushion provides greater comfort and helps reduce fatigue, supporting occupant productivity.

### Improved Acoustics

With an IIC rating of 72, EcoFlex® Air greatly reduces sound transmission between floors. In-room noise is also drastically reduced. This decrease in auditory distraction helps contribute to feelings of wellbeing.

### Simplified Maintenance

EcoFlex® AIR carpet tile features ColorStrand® nylon fiber, engineered to keep your flooring looking newer longer.

<sup>1</sup> See installation guidelines for additional details.



# ColorStrand® FIBER

For over 15 years, ColorStrand® nylon fiber has continually exceeded the demanding expectations of our customers for their projects. With the design flexibility and color intensity of solution dyed fiber, ColorStrand® delivers lasting beauty and value.

## PERFORMANCE

- Unsurpassed colorfastness to light, atmospheric contaminants, and harsh cleaning agents in ColorStrand® SD
- EcoSentry Plus Soil® and Stain Protector keeps your investment looking newer longer
- Can be engineered to achieve the most severe TARR rating

## BUDGET

- Internally extruded fiber allows cost control of products
- Numerous broadloom and modular products available at value engineered budgets

## DESIGN

- A wide variety of colors for excellent design flexibility

## SERVICE

- 100% vertically integrated providing unsurpassed lead times and service reliability



# Specifications CARPET TILE

## DESIGN

Size	24" x 24" (.6096 m x .6096 m)
Surface Appearance	Textured Patterned Loop
Fiber Type	ColorStrand® Nylon
Total Thickness	7.0mm
Dye Method	Solution Dyed
Colors Available	6

## PERFORMANCE

Construction	Tufted
Gauge	1/12" (47.00 rows per 10cm)
Stain Release Technology	EcoSentry Stain Protection
Soil Release Technology	EcoSentry Soil Protection
Backing Material	EcoFlex® Air
Flammability	ASTM E 648 - Class 1 (Glue Down)
Smoke Density	ASTM E 662 - Less than 450
Static Propensity	AATCC 134 - Under 3.5 KV

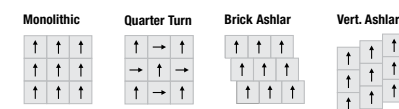
## SERVICE

Warranties	Lifetime Limited Carpet Tile Warranty 10-Year ColorStrand Stain Warranty Lifetime Static
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## INSTALLATION SPECIFICATIONS

Backing	EcoFlex® Air
Required Adhesive	EnPress for dry slab installations Suitable adhesive for wet slab installations
Adhesive Application Method	1.6mm x 1.6mm V1-Notch Trowel
Spread Rate	5m <sup>2</sup> per liter
Moisture & pH	Dry Slab: Moisture should not exceed 5 lbs./1000 ft <sup>2</sup> /24 hrs. for the Vapor Emission Rate (MVER) (ASTM F1869) or 75% RH for the Relative Humidity (ASTM F2170). The surface of a concrete floor should have a pH value of between 7 to 9 in accordance with the ASTM F710.  Wet Slab: Relative Humidity of up to 95% RH and dries progressively within 12-18 months.  Note: Should the Relative Humidity or Alkalinity reading be above tolerance, please consult your Mohawk representative for professional advice before proceeding to install.

Installation Instructions:



Mohawk Group warrants its adhesives for the life of the original installation only when a Mohawk Group style (product) is installed. Mohawk's floor preparation procedures must be followed to ensure that the substrate has been prepared properly. Failure to use Mohawk Group adhesives or to follow Mohawk's floor preparation procedures will void all lifetime adhesive warranties. Please contact your local Sales Representative for installation guidelines.

**These patterns contain inherent characteristics which may result in pattern run off and/or pattern appearance variations at the seams or tile edges (darker or lighter pattern lines). These characteristics are inherent in the patterns and are not manufacturing defects. Consideration to these characteristics should be given when selecting an installation method.**

Chair pads are recommended under office chairs with roller casters to preserve appearance retention, act as a deterrent toward delamination and to prevent premature or accelerated wear. Walk-off tiles from the Tuff Stuff II Collection are recommended at entryways to reduce soiling.

Mohawk Group is providing this architect folder for the purpose of promoting our commercial business. This folder and its samples shall remain the property of Mohawk Group. Color may vary from dye lot to dye lot. Substitution of material may be made due to improved technology, supply limitations or other factors. The performance of this product is not affected by such variations.

For current and complete specifications please visit [www.mohawkgroup.com](http://www.mohawkgroup.com)

