



Substratum

Base Layer Natural Networks



Substratum

The substratum of the natural world encompasses elements like soil, rock, and minerals that create the earth's foundation. It acts as a support system, providing stability and strength to elements placed upon it.

The Substratum collection was inspired by the intricate interplay of plants, roots, and the earth that sustains them. The floor is a crucial foundation for your space, just as nature's substratum is crucial to the flourishing of all life on earth.



Learn more at mohawkgroup.com

Cover: Natural Networks, 626 Meadow, Brick Ashlar





Substratum 24 in x 24 in carpet tiles are Living Product Challenge Petal Certified, for a net-positive impact in both carbon and water. We create these tiles in Glasgow, Virginia, at our Living Site facility using our ColorStrand solution-dyed nylon fiber and EcoFlex Matrix backing.



LIVING PRODUCT CERTIFICATION

Produced at our Living Site, Substratum is Net Positive for both carbon and water, and achieves Living Product Certification from the International Living Future Institute by complying with multiple imperatives of all seven petals.



NET-POSITIVE IMPACT

All of our flooring products go Beyond Carbon Neutral, meaning they are 100% carbon neutral plus an additional 5% carbon offset for a Net-Positive impact.

FLEXLOK+

FLEXLOK+ ADHESIVE TAB

FlexLok+ is a Red List Free floating modular floor adhesive system that provides faster installation and occupancy.



QUICKSHIP

Substratum is available through Mohawk Group's QuickShip and Ready to Ship programs. Visit mohawkgroup.com to view available colors and inventories.



SEAMLESS TRANSITIONS

No transition strips are needed when coordinating Substratum with any of our 2.5mm LVT products, reducing installation time and costs.

ADDITIONAL FEATURES

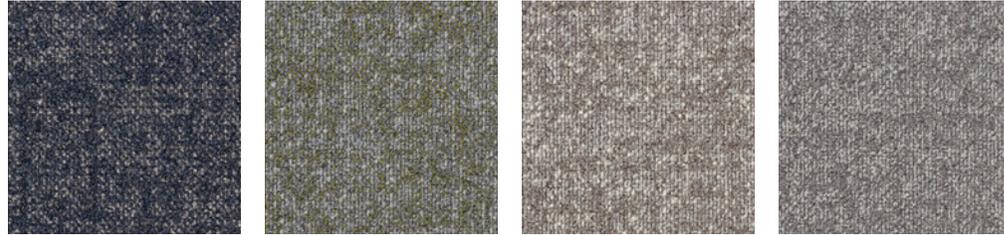
- Lifetime Limited Carpet Tile Warranty
- LEED, WELL & LBC Eligible
- Declare Red List Free
- CRI Green Label Plus
- NSF 140 Gold



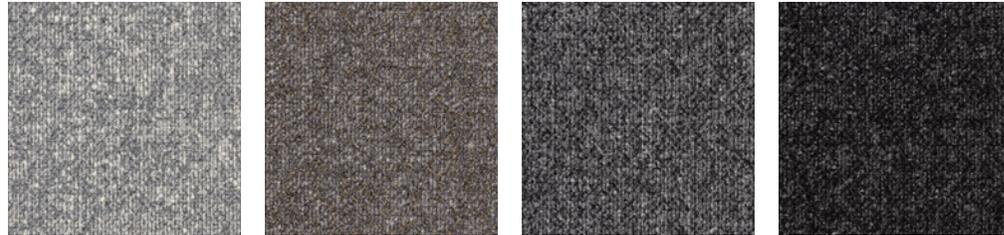


Base Layer COLORWAYS

Base Layer is a small scale pattern inspired by the subtle texture of overturned soil.



593 Wellspring 626 Meadow 868 Yarrow 924 Moraine



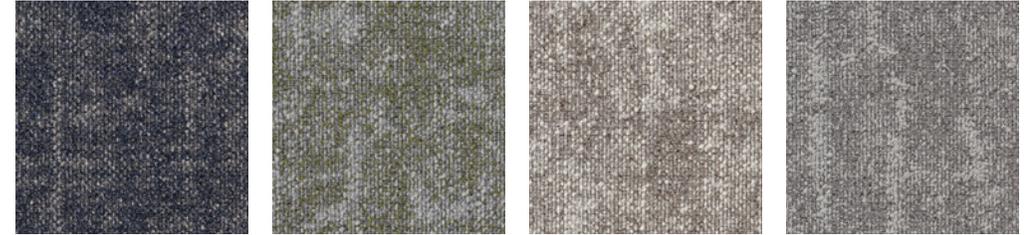
957 Freshwater 958 Seedbed 959 Peppercorn 989 Rooted



Base Layer, 626 Meadow, Brick Ashlar

Natural Networks COLORWAYS

Natural Networks is a medium scale organic pattern that mimics overlapping roots.



593 Wellspring 626 Meadow 868 Yarrow 924 Moraine



957 Freshwater 958 Seedbed 959 Peppercorn 989 Rooted



Natural Networks, 626 Meadow, Brick Ashlar



Better for People and Planet

Our future depends on the work we do today. At Mohawk, commitment to our planet extends beyond just products and processes: it's how we challenge ourselves to do and be better every day, how we make decisions, how we reinvest in our people and our planet, and how we define what matters most as we work to deliver value for generations to come.

Living Product Challenge 2.0

Mohawk Group
The Living Site: Nylon Modular Carpet on EcoFlex Matrix Backing

Manufacturing Location: Glasgow, Virginia, USA

2/3	Place	Petal Certified 16/20 Imperatives Achieved	Life Expectancy: 15 Years End of Life Options: Salvageable/Reusable in its Entirety, Take Back Program (ReCover) Functional Unit: 1 m ² of Floor Covering
2/2	Water		
1/2	Energy		
3/3	Health		
3/4	Materials		
3/4	Equity		
2/2	Beauty		

Climate Impact Life Cycle Net Positive cradle-to-gate footprint 11.5 kg CO ₂ -eq 105%	Water Impact Life Cycle Net Positive cradle-to-gate footprint 0.0342 m ³ 105%
Energy Impact cradle-to-gate footprint 0.54 kg oil eq	Waste Impact

Declare.
 LBC 1-13 Red List:
 LBC Red List Free
 LBC Red List Approved
 Declared
 LBC 1-10 Interior Performance: CDPH Standard Method v1.2 - 2017
 LBC 1-14 Responsible Sourcing: Not Applicable
 Living Building Challenge Criteria: Compliant
 MHK-0029

Material Health
 >95% Assessed

Verified By: WAP Sustainability
 MHK-LP007
 EXP. 01/15/2026
 INTERNATIONAL LIVING FUTURE INSTITUTE™ living-future.org/lpc



Declare Red List Free Health Product Declaration Green Label Plus Certification
 Mohawk Group is proud to provide products free of Red List chemicals with verified documentation of their impact throughout the life cycle, with Green Label Plus certification for better indoor air quality.



UL Certified EPD Living Product Challenge Petal Certified
Beyond Carbon Neutral
 PLUS an additional 5% for a net-positive impact on the climate.
Water Positive
 Mohawk Group balances all water on its Living Product Challenge petal certified carpet tiles by 105% for a net-positive impact on our waterways.
Neutral Is Not Enough
 With the holistic improvement of the life cycle of our flooring products – from full product transparency, to reduced water usage in manufacturing, to carbon neutrality and beyond – better is just the beginning.





Elemental Edges FINISHING ACCESSORIES

At Mohawk Group we believe in providing project solutions that are easy to select and readily available. Elemental Edges is a complete portfolio of free-to-ship accessories for all your flooring installation and finishing needs. The program is offered in 14 QuickShip colors that coordinate perfectly with our full suite of soft and hard surface products.



**ELEMENTAL EDGES
ACCESSORIES**

Mohawk Group

Specifications

Base Layer (BT598)
Natural Networks (BT597)

DESIGN

Size	24" x 24" (.6096m x .6096m)
Surface Appearance	
Base Layer	Textured Multi-Colored Loop
Natural Networks	Textured Patterned Multi-Colored Loop
Fiber Type	Colorstrand® SD Nylon
Dye Method	Solution Dyed
Colors Available	8

PERFORMANCE

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

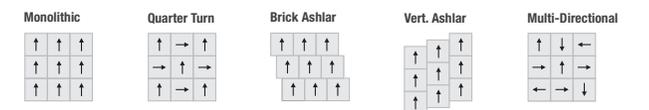
SUSTAINABILITY

Certification	Living Product Challenge Petal Certified; Declare Red List Free
Indoor Air Quality	Green Label Plus Certified #1171
NSF 140	Gold
Carbon	Net Positive Carbon
Water	Net Positive Water

SERVICE

Warranties	Lifetime Limited Carpet Tile Warranty, Lifetime Limited Colorfastness to Light, 10 Year Limited Colorfastness to Atmospheric Contaminants, 10 Year Stain Warranty, Lifetime Static
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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. The use of Mohawk branded adhesives is required to ensure optimum results and are the only approved adhesives warranted by Mohawk.

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

RECOVER
RECYCLING PROGRAM
877-3RE-CYCL



Produced with recycled materials



Mohawk Group

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