



Nutopia Matrix

Urban Terrain Urban Transit



Complementing Nutopia - which pays homage to the aspirations and optimism of humankind - Nutopia Matrix presents two lower profile textured loop patterns that celebrate the urban fabric of cities.

Urban Transit has an active, shifting pattern while Urban Terrain offers an overall gestural pattern. These two styles are made to coordinate with the Nutopia carpet plank system or to be used independently to create biophilic environments inspired by nature's presence in urban areas. Just like Nutopia, Nutopia Matrix adheres to the stringent requirements of the Living Product Challenge Petal Certification. Between its sustainability features and distinct design innovations, Nutopia Matrix inspires like the poetry of city life. Mohawk collaborated with Gensler, serving as product design consultant, for the Nutopia Matrix Collection.





Urban Terrain 969 Fusion (Random Installation)





Urban Transit 839 Compose, Urban Passage 958 Monument, Urban Field 988 Brownstone (Random Installation)



Living Product Challenge

As Mohawk Group continues its journey to Believe in Better, we move one step closer in our quest to create a healthier, socially, culturally rich and ecologically restorative future. Designed to meet the stringent requirements of the Living Product Challenge Petal Certification, Nutopia Matrix has a net positive impact for people and the environment through the following innovations in materials, manufacturing and community involvement.



PLACE PETAL

Responsible Place & Habitat Impacts

Improving the Eco region of our Glasgow, VA, plant by maintaining two National Wildlife Federation Certified Habitats and an apiary, as well as being a founding member of Businesses for the Bay.

Habitat Exchange

Donating part of sales to The Trust for Public Land. The Trust for Public Land creates parks and protects land for people, ensuring healthy, livable communities for generations to come.



WATER PETAL

Net Positive Water

Saving more water than is used to create Nutopia Matrix by retrofitting select dormitories at Hampton University in Virginia with low-flow water fixtures.



HEALTH & HAPPINESS PETAL

Transparent Material Health

Ensuring all materials and processes that make our Living Products are safe.

Human Thriving

Providing Glasgow, VA, and Eden, NC, employees with rich connections to the natural world and continual on-site health and wellness support.



MATERIALS PETAL

The Red List

Achieving Declared Red List Free status for all of our Living Products.

Responsible Industry

Advocating for sustainable resource extraction and fair labor practices within our industry.

Net Positive Climate

All of our new Living Products are carbon neutral.



EQUITY PETAL

Equitable Investment

Partnering with Groundswell to develop community solar projects and programs that connect solar power with economic empowerment, beginning with the installation of four smartflower™ solar systems at STEM schools and communities of concern across the country.



BEAUTY PETAL

Positive Handprinting

Creating a larger handprint than footprint in relation to our new Living Products by giving more resources back to the environment than they use during their entire life cycle.

Inspiration & Education

Educating the public about how the products achieved Living Product Challenge Certification.

Beauty & Spirit

Using biophilic design and handmade culture principles to create all new Living Products, helping to enrich our connection to the natural world.



Duracolor[®] FIBER

The performance standard for every application, Duracolor fiber is forever stain free, forever sustainable and forever beautiful, guaranteed*. Carpet is easy to maintain with inherent stain resistance and water-only stain removal.

FOREVER STAIN FREE



- Permanent built in protection
- Resists 99% of all stains
- Passes AATCC Test Method 175 combined with pre-abrasion meeting GSA requirements for stain resistance
- Duracolor Warranty: We guarantee it*



Competitor Solution
Dyed / Yarn Dyed Blend

FOREVER SUSTAINABLE

- Made with a minimum of 30% recycled content**
- No Chemicals required: 96% of all common stains clean with just water
- Declare Red List Free: Duracolor fiber is Declare red list free in accordance with the Living Building Challenge
- Lasts Longer: Product life is extended, reducing the impact to your bottom line and to the environment
- Recyclable through Mohawk's ReCover Program

FOREVER BEAUTIFUL

- Available in more than 300 colors
- Unsurpassed colorfastness to light and atmospheric contaminants so colors won't fade
- Unmatched design flexibility without compromising color retention or stain resistance
- Proven track record of success over the past 20 years



*See Mohawk Group official warranty documents for further details at [mohawkgroup.com](https://www.mohawkgroup.com)

**Recycled content claim third party verified by SCS Global Services

EcoFlex[™] Matrix

SUSTAINABLE CARPET TILE BACKING

Mohawk Group continues its dedication to sustainable solutions with EcoFlex[™] Matrix, the next generation in carpet tile backing. Using advanced materials and patent pending engineering, EcoFlex Matrix lowers environmental impact without sacrificing performance. EcoFlex Matrix simplifies floor preparation and installation, greatly reduces sub-floor moisture concerns, and is easier to ship and handle.

PERFORMANCE

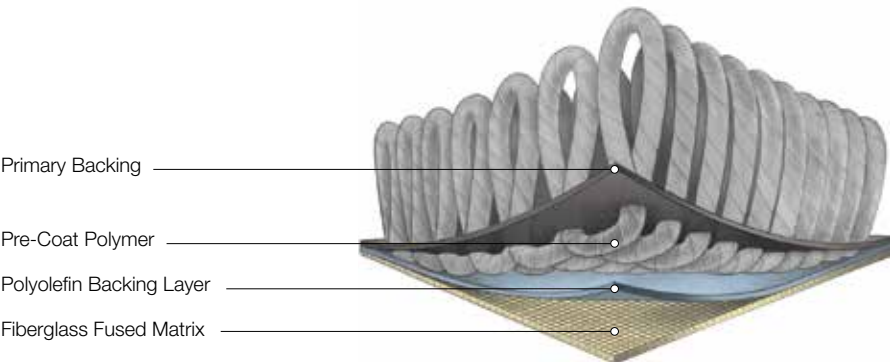
- Provides permanent dimensional stability
- Tiles are impervious to moisture damage from spills and water extraction cleaning
- Up to Lifetime Limited Carpet Tile Warranty for: Wear, Static Protection, Edge Raveling/ Zippering, Delamination, Dimensional Stability*
- Seamless transitions between carpet and hard surface flooring with Mohawk Group's 2.5mm ERT resilient products

INSTALLATION

- Simplifies complex floor preparation with no need to encapsulate old adhesives**
- Greatly reduces sub-floor moisture concerns and saves money on mitigation
- Worry free installation with no visible moisture present using our Flexlok Tab System
- Superior construction offers reliability for the life of your installation

SUSTAINABILITY

- EcoFlex Matrix is manufactured using less energy than other carpet tile products
- Polyolefin backing contains no plasticizers
- Contains a minimum of 40% pre-consumer recycled content based on total product weight***
- May contribute to or comply with LEEDv4, Living Building Challenge, and WELL Building Standard
- CRI Green Label Plus certified
- Declare Red List Free
- Recyclable through Mohawk's ReCover Program
- Able to ship more per box resulting in a lower environmental impact from transportation



* Lifetime or 10 Year Limited Warranty varies by fiber type. Please see specifications for details
**Consult Mohawk Group Installation Instructions for any applicable restrictions
***Recycled content claim third party verified by UL (Underwriters Laboratory)



Transparency

SUSTAINABLE LEADERSHIP

This carbon-neutral product is designed to achieve the stringent requirements for the Living Product Challenge Petal Certification. The creation and specification of this new product has a net positive impact for people and the environment, through innovations in materials, manufacturing, and community involvement. It is truly sustainable, leaving a handprint rather than a footprint by giving more resources back to the environment than it uses during its entire life cycle.

Living Product Challenge 1.1

Mohawk Group

The Nuptopia Collection: Nylon Modular Carpet on EcoFlex Matrix Backing

Manufacturing Location:

Glasgow, VA, USA

2/2

Place

1/1

Water

0/1

Energy

2/2

Health

6/7

Materials

3/4

Equity

3/3

Beauty

Petal Certified

17/20

Life Expectancy:

15 Years

End of Life Options:

Take-Back Program

Functional Unit:

1 sq. yard

Imperatives Achieved

Petals Met: Place, Water, Health & Happiness, Beauty

Carbon Impact

■ yarn

■ Polypropylene

■ Manufacturing Electricity

■ Stabilizer Surin

■ ABS Backing

■ Other

8.41 kg CO₂ Eq

Water Impact

■ Yarn

■ Water Used

■ Stabilizer Surin

■ ABS Backing

■ Polypropylene

■ Other

0.02 m³

Energy Impact

■ Yarn

■ Polypropylene

■ ABS Backing

■ Process Backing

■ Manufacturing Electricity

■ Other

3.74 kg Oil Eq

Waste Impact

■ Overhead

■ Landfill

WASTE

Declare.

Not List Free

ABC Compliant

Declared

Material Health

Ingredients: Backing: Polyethylene Terephthalate, Polypropylene, Nylon 6, Fiberglass, Carbon Black, Coating: P-Pillax, Calcium Carbonate, Polypropylene Copolymer, Butadiene-Acrylate, Magnesium Carbonate, Silica, 2,2'-Bis(4-tert-Butylphenyl) Phosphine, Polyethylene, Sodium Sulfate, 1-Propane Tetramer, Oxycyclohexane Reaction Products, Sulfonated, Sodium Salt, Ammonium Lauryl Sulfate, N,N-Bis(2-Hydroxyethyl)alkyl (C13-C15) Amino, Typical: Potassium Lauryl Phosphate, 4,4'-Olefin-di(phenyl)sulfone, Formaldehyde, P-Phenolsulfonic Acid Copolymer, 2-Propenoic Acid, 2-Methyl-1-Butyl Ester, Polymer with Butyl 2-Propenoate and Methyl 2-Methyl-2-Propenoate, Decyl Glucoside, Decanoic Acid, Sodium (C14-16) Olefin Sulfonate, Yarn: Nylon 6, Titanium Dioxide, Carbon Black, Ethox Trioxide, Pigment Blue 15, Pigment Yellow 118, Pigment Brown 24, Pigment Red 179, Potassium Bromide, 2-Propenoic Acid, Polymer with Ethene, Pigment Red 149, Silicone Polymer

Verified By: WAP Sustainability

MHK-LP002

EXP. 06/11/2021

INTERNATIONAL LIVING FUTURE INSTITUTE™

living-future.org/lpc

Specifications

Urban Terrain GT413
Urban Transit GT414

DESIGN

Size	12" x 36" (.3048m x .9144m)
Surface Appearance	Textured Patterned Loop
Fiber Type	Duracolor Premium Nylon®
Dye Method	Solution Dyed
Installation Methods	
Urban Terrain	Half-Lap, Plank Half-Lap, Brick Ashlar, Random, Herringbone, Basket Weave, 6" Lap
Urban Transit	Monolithic, Monolithic Stepping, Half-Lap, Plank Half-Lap, Brick Ashlar, Random, Herringbone, Basket Weave, 6" Lap
Colors Available	8

PERFORMANCE

Construction	Tufted
Gauge	1/12" (47.00 rows per 10cm)
Stain Release Technology	Permanent, Built into the Fiber
GSA Stain Release Rating	Passes
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

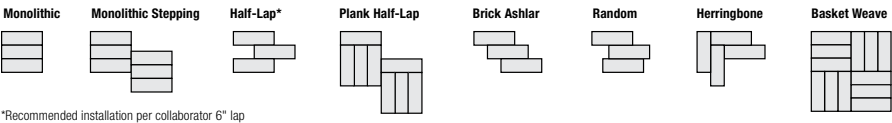
SUSTAINABILITY

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

SERVICE

Warranties	Lifetime Limited Carpet Tile Warranty, Lifetime Limited Duracolor Stain Warranty, Lifetime Static
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Installation Instructions:



*Recommended installation per collaborator 6" lap

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.

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For current and complete specifications please visit www.mohawkgroup.com

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