



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 Transit 969 Fusion (Brick Ashlar Installation)
Cover: Urban Transit 969 Fusion (Herringbone Installation)





Urban Terrain 839 Compose, Pivot Point 738 Alpaca (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.

Interdeco™

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*

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

FOREVER SUSTAINABLE



Competitor Solution
Dyed / Yarn Dyed Blend

- 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



*See Mohawk Group official warranty documents for further details at 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

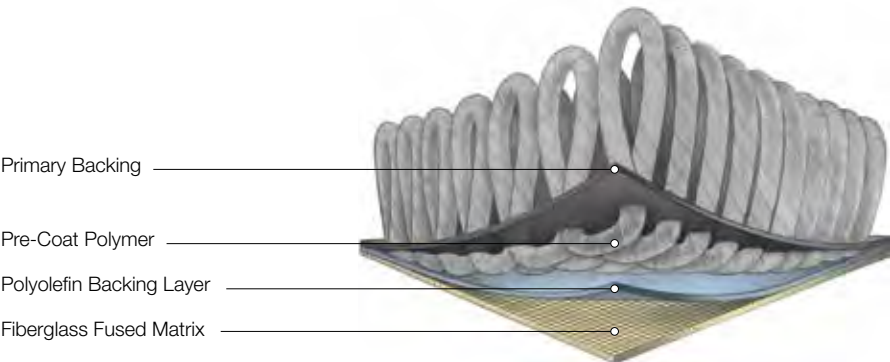
- Provides permanent dimensional stability
- Tiles are impervious to moisture damage from spills and water extraction cleaning
- Up to Lifetime Limited Carpet Tile Warranty for: Wear, Static Protection, Edge Raveling/ Zippering, Delamination, Dimensional Stability*
- Seamless transitions between carpet 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 Nutopia 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
Petal Met: Place, Water,
Health & Happiness, Beauty

Carbon Impact

8.41 kg CO₂ Eq

Water Impact

0.02 m³

Energy Impact

3.74 kg Oil Eq

Waste Impact

Landfill

Declare.

☒ Not List Free
☒ IAC Compliant
☒ Declared

Ingredients: Backing: Polyethylene Terephthalate, Polypropylene, Nylon 6, Fibreglass, Carbon Black, Coating: P-Pillax, Calcium Carbonate, Polypropylene Copolymer, Butadiene-Acrylate, Magnesium Carbonate, Silica, 2,3-Furandione (Polymer with Ethene and 1-Propene), Polypropylene, Carbon Black, Tri(2,4-di-Tert-Butylphenyl) Phosphate, Polyethylene, Sodium Sulfate, 1-Propene 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'-Chlorodiphenyl)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

INTERNATIONAL LIVING FUTURE INSTITUTE™ living-future.org/lpc

MHK-LP002
EXP. 06/11/2021

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:

Monolithic

Monolithic Stepping

Half-Lap*

Plank Half-Lap

Brick Ashlar

Random

Herringbone

Basket Weave

*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.

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

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reco^{ver}
carpet recycling program



877-3RE-CYCL

 Produced with recycled materials



Urban Terrain

Collection	Nutopia Matrix
Style Name	Urban Terrain
Style Number	GT413
Product Type	Carpet Tile
Size	12" X 36"
Construction	Tufted
Installation	Half Lap, Brick Ashlar, Basket Weave, Plank

Feature	Description
Backing Material	EcoFlex Matrix
Fiber Type	Duracolor® Tricor Premium Nylon
Dye Method	Solution Dyed
Installation Methods	Half Lap, Brick Ashlar, Basket Weave, Plank
Stitches per Inch	12.2 (48.03 per 10cm)
Density	7058
Tufted Pile Weight	20.00 oz/yd2 (678 g/m2)
Surface Texture	Textured Patterned Loop



Recommended Installation Methods



Basket Weave



Brick Ashlar



Half Lap



Herringbone



Plank Half Lap



Random

Colorways



Compose

Color code: 839
Style number: GT413



Essential

Color code: 878
Style number: GT413



Serene

Color code: 937
Style number: GT413



Captivate

Color code: 945
Style number: GT413



Idyllic

Color code: 959
Style number: GT413



Fusion

Color code: 969
Style number: GT413



Connect

Color code: 979
Style number: GT413



Intrigue

Color code: 989
Style number: GT413

Performance

Feature	Description
Gauge	1/12 (47.00 rows per 10 cm)
Stain Release Technology	Pass
Foot Traffic Recommendation TARR	Heavy
Flammability	ASTM E 648 Class 1 (Glue Down)
Smoke Density	ASTM E 662 Less than 450
Static Propensity	AATCC-134 Under 3.5 KV
Soil Release Technology	EcoSentry Soil Protection

Sustainability

Feature	Description
Beyond Carbon Neutral	This product is 100% carbon neutral plus an additional 5% offset
Carbon Handprint	-0.063 kg CO2e/ft2
Embodied Carbon	1.27 kg CO2e/ft2
Total Recycled Content	51%
Pre-Consumer Recycled Content	51%
NSF 140	EcoFlex Matrix - NSF 140 Gold
Indoor Air Quality	GLP 1171
TVOC Range	0.5 mg/m3 or less
Red List Free	True
Declare Label	Nylon Modular Carpet on EcoFlex Matrix
Mindful Materials	Participates in Mindful Materials Library
Take Back Program	ReCover Program
Health Product Declaration	HPD 2.1 EcoFlex Matrix - 1000 ppm
Environmental Claims Validation	EPD EcoFlex Matrix
LEED Credit Potential	LEED Eligible

Warranties

Lifetime Limited Carpet Tile Warranty, Lifetime Limited Duracolor Stain Warranty, Lifetime Static

Urban Transit

Collection	Nutopia Matrix
Style Name	Urban Transit
Style Number	GT414
Product Type	Carpet Tile
Size	12" X 36"
Construction	Tufted
Installation	Monolithic, Half Lap, Brick Ashlar, Basket

Feature	Description
Backing Material	EcoFlex Matrix
Fiber Type	Duracolor® Tricor Premium Nylon
Dye Method	Solution Dyed
Installation Methods	Monolithic, Half Lap, Brick Ashlar, Basket
Stitches per Inch	12.6 (49.61 per 10cm)
Density	7128
Tufted Pile Weight	20.00 oz/yd2 (678 g/m2)
Surface Texture	Textured Patterned Loop



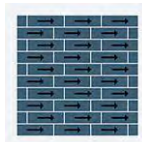
Recommended Installation Methods



Basket Weave



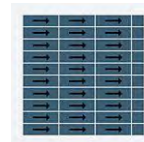
Brick Ashlar



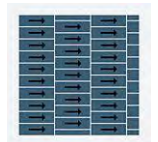
Half Lap



Herringbone



Monolithic



Monolithic Stepping

Colorways



Compose

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Style number: GT414



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