

Corollary + Spin-Off

Polyomino

POWERBOND® + MODULAR + LVT

Geometric
puzzles for the
floor plane.

JHANE BARNES

Mathematical theory brought to life.

There are gifted minds among us who see the world in patterns, who question numerical theory and who, like designer Jhane Barnes, search until they find answers. For instance, have you ever wondered if it's possible to draw a continuous line on a postage stamp, without ever allowing the line to cross itself—for infinity? Not only is it possible, Jhane Barnes has used the phenomenon of geometric “space-filling fractals” to create uniquely timeless floorcoverings.

Our Story.

For nearly 140 years, Tarkett has been a leader in transformative flooring solutions. While our methods have evolved, our process still begins with careful consideration of the goals held by those who live, work, and play on our surfaces. Taken together, we call our mixture of craft, science, and purpose Tarkett Human-Conscious DesignSM.

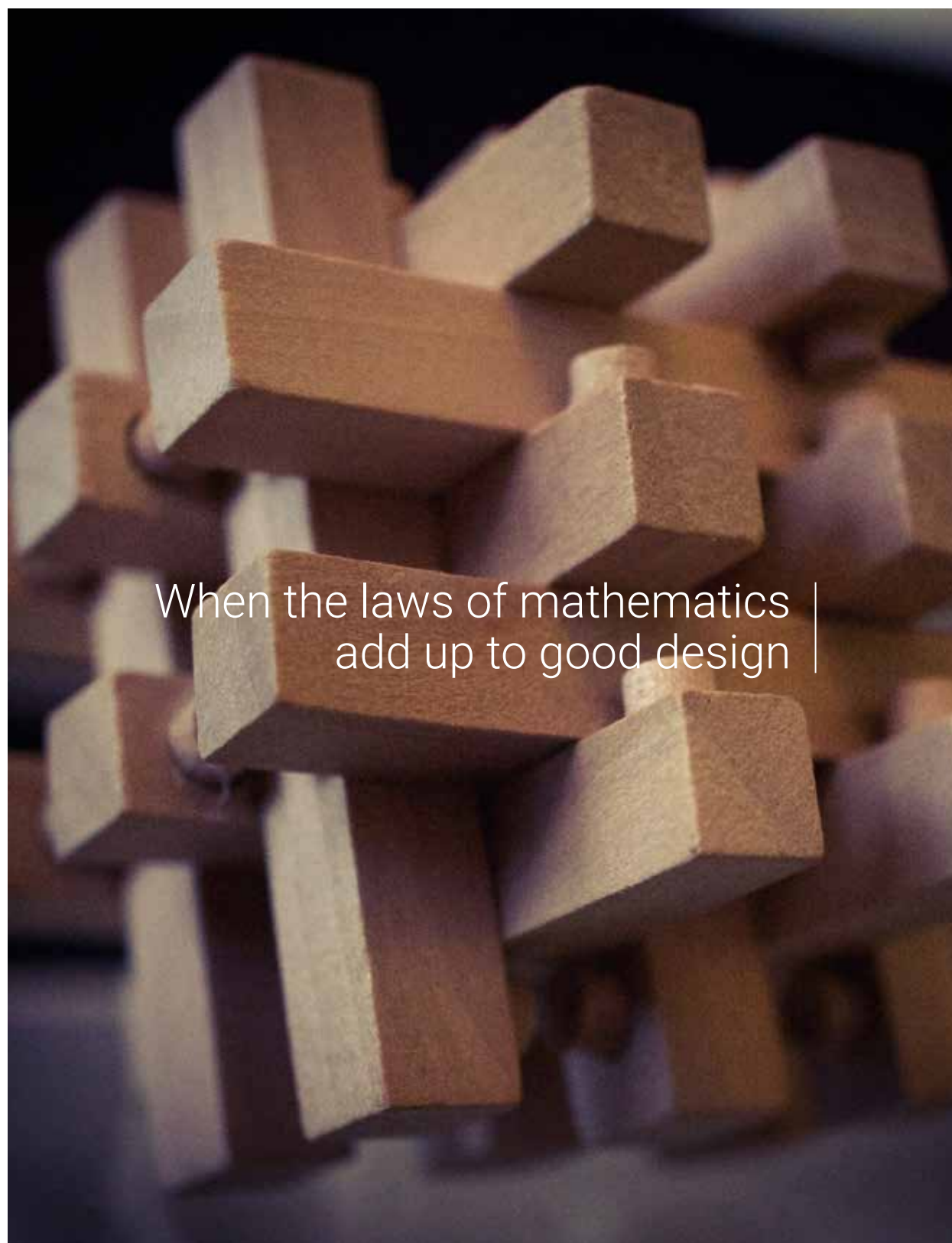
And it drives everything we do.

COROLLARY 11577 (Arcadian 39405)

24" x 24" Modular
Vertical Ashlar installation

POLYOMINO LVT (Arcadian PCPY 10869)

18" x 18" Tile
Vertical Ashlar installation



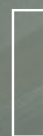


Spin-Off

Starting with a space-filling fractal, pieces of the textured pattern were squeezed, rotated and mirrored until various squares and rectangles emerged. As a result, Spin-Off delivers the look of modular planks and tiles, even when it's installed as Powerbond® hybrid resilient sheet flooring. As the grounding pattern in the series, Spin-Off features 10 sophisticated neutrals that never go out of style.



24" x 24"
Sample
Size



9" x 36"



18" x 36"



Corollary

Building on this geometric approach, Jhane assigned playful accent colors to certain areas of the Spin-Off pattern to create Corollary. By maintaining the same base neutrals throughout the palette, Corollary and Spin-Off coordinate beautifully together to create unique zones or more varied modular layouts.



24" x 24"
Sample
Size



9" x 36"



18" x 36"



+TECHTONIC®
PROTECTION

Polyomino

Continuing our geometric theme, Jhane found inspiration in Tetris® and Sudoku puzzles for the making of Polyomino, a digitally printed LVT designed to coordinate with Spin-Off and Corollary. Instead of joining four squares together in various ways, Jhane expanded the idea of Tetris by joining various numbers of squares, or polyominos. Sudoku patterns were then layered in order to add color in a seemingly random way. In this case, numbers were replaced by colors, resulting in an evenly dispersed textured background.



18" x 18"
Sample Size



12" x 36"

POLYOMINO LVT
Origin (PCPY 10868)
18" x 18" Tile
Vertical Ashlar installation



Meet the designer.

Jhane's 38-year fashion career saw her menswear label grace the shelves of stores like Neiman Marcus, Saks, and Nordstrom. She didn't stop there. Jhane designed Knoll textiles for 14 years, Bernhardt furniture for 10 years, and Tarkett flooring for 23 years and counting.

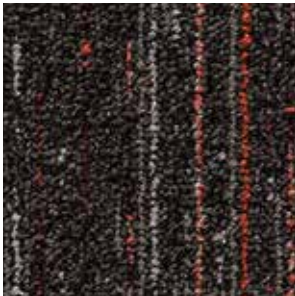
Using a blend of art and science—and her custom developed software—Jhane creates flooring patterns from algorithms, incorporating mathematics into many of the products she designs. Recently, Jhane has been designing custom patterns for large-scale airports and university installations, along with regular new product releases. Much of her career has been built on pushing boundaries, and her current designs continue to do so.

Throughout her career, Jhane has found her signature look at the intersection of design, color, geometry, mathematics, and science.



Corollary

Powerbond® + Modular



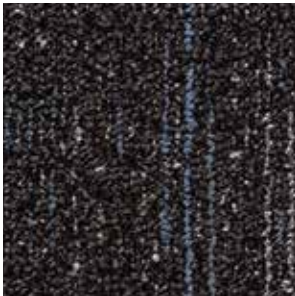
Corollary 11577
Red Handed 39401



Corollary 11577
Variform 39402



Corollary 11577
Blueness 39403



Corollary 11577
Blue Strategy 39404



Corollary 11577
Arcadian 39405



Corollary 11577
Pied 39406



Corollary 11577
Universal 39407



Corollary 11577
Bounty 39408



Corollary 11577
Greenbuc 39409



Corollary 11577
Autumnal 39410

Soft Surface

Spin-Off

Powerbond® + Modular



Spin-Off 11578
Red Handed 39401



Spin-Off 11578
Variform 39402



Spin-Off 11578
Blueness 39403



Spin-Off 11578
Blue Strategy 39404



Spin-Off 11578
Arcadian 39405



Spin-Off 11578
Pied 39406



Spin-Off 11578
Universal 39407



Spin-Off 11578
Bounty 39408



Spin-Off 11578
Greenbuc 39409



Spin-Off 11578
Autumnal 39410

Soft Surface

Polyomino

Luxury Vinyl Tile



Polyomino
Origin PCPY 10868



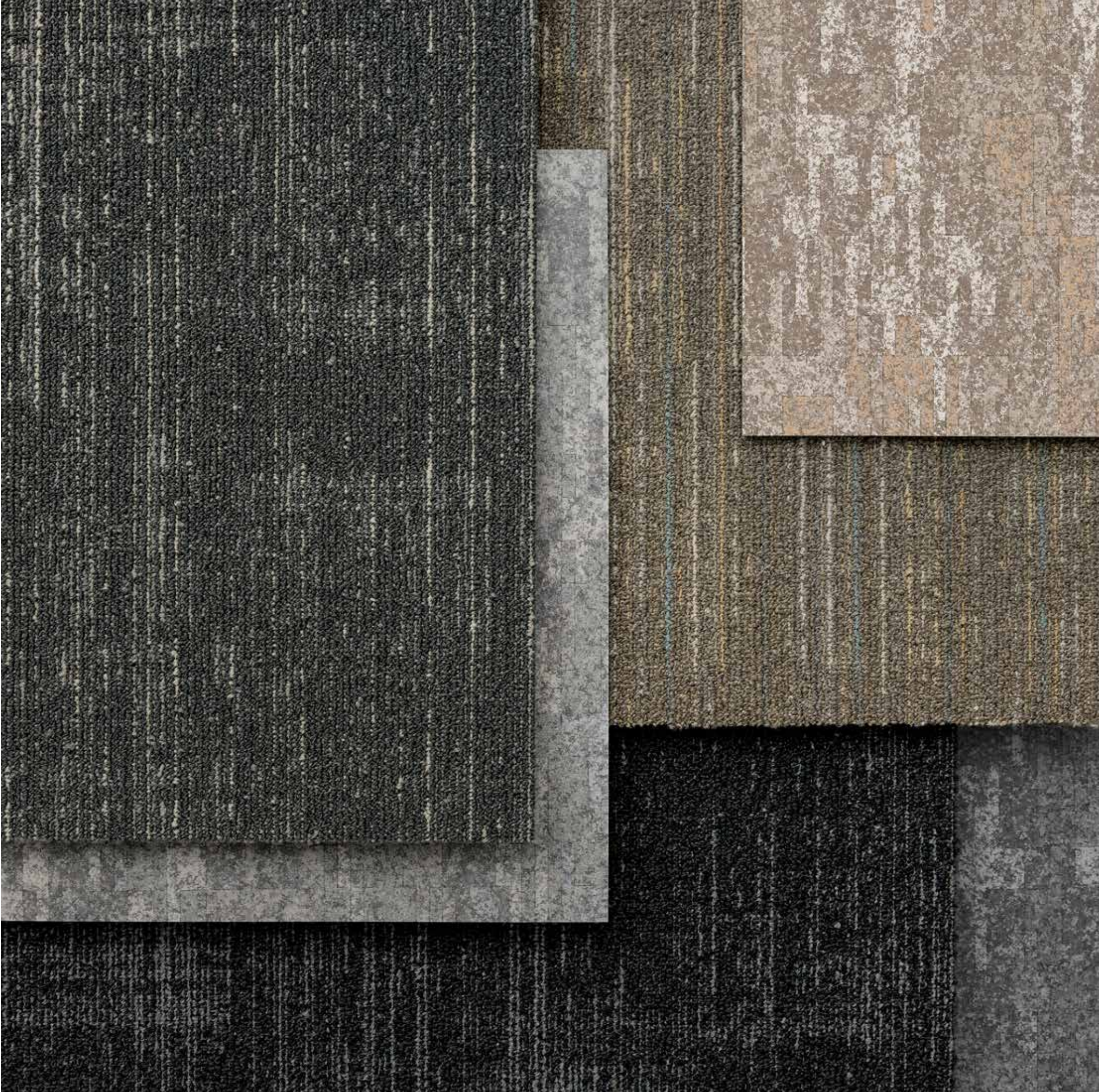
Polyomino
Arcadian PCPY 10869



Polyomino
Universal PCPY 10870



Polyomino
Bounty PCPY 10871





Great spaces. One surface at a time.

At Tarkett, we believe in placing people in the center of every space. So we've developed a portfolio of products designed to work together both functionally and aesthetically, helping you create more productive workspaces that maximize return on investment.

The Tarkett Solution SPECTrum™ provides flooring solutions for the specific needs of every space and budget. Our full palette of colors, patterns, and textures is coordinated to work together visually across platforms—creating a balance of function, safety, and longevity that's always on budget, in style, and sustainable. Without compromise.

Corollary + Spin-Off Solution Spectrum:

1. Soft Surface Powerbond® | Modular Tile
Spin-Off 11578 (Blue Strategy 39404)
2. Soft Surface Powerbond | Modular Tile
Corollary 11577 (Variform 39402)
3. Soft Surface Powerbond | Modular Tile
Spin-Off 11578 (Variform 39402)
4. Luxury Vinyl Tile
Polyomino (Universal PCPY 10870)
5. Luxury Vinyl Tile
Polyomino (Origin PCPY 10868)
6. Stair Tread
Prima Marbleized (Custom 14393)
7. Wall Base
Millwork Reveal (Silver Inkwell MW-TH3-F)
8. Wall Base
Millwork Reveal (Silver Grey MW-55-F)
9. Luxury Vinyl Tile
iD Latitude Abstract, ColorGrain (Cascades PLCG 7511)
10. Soft Surface Powerbond | Modular Tile
Corollary 11577 (Blue Strategy 39404)

Color may vary from actual swatch. To order a sample and to learn more about Tarkett Solution SPECTrum, please visit tarkettna.com.

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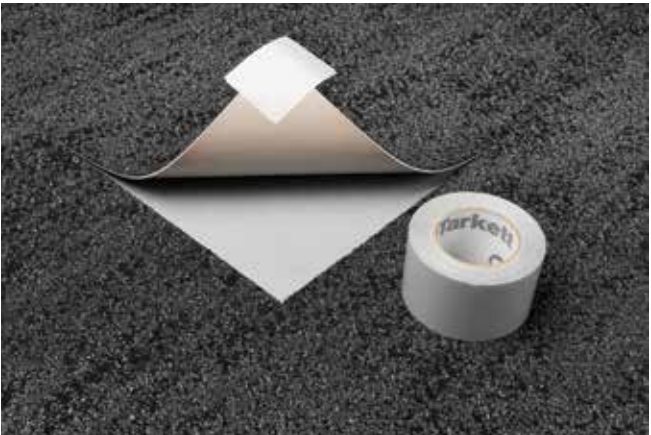
Our technologies.

Omnicoat Technology® is a patented barrier applied to the back of all ethos® Modular flooring. By creating an inert layer on the bottom of ethos, Omnicoat prevents moisture, pH, or previous adhesives from affecting the floor installation.

When combined with TarkettTAPE®, ethos can be installed without moisture testing saving one to three days of time. This creates an industry-leading combination second only to Powerbond®. Installation can begin as long as there is no visible moisture, and the previous adhesive is scraped flat and doesn't telegraph visually through the ethos installation.



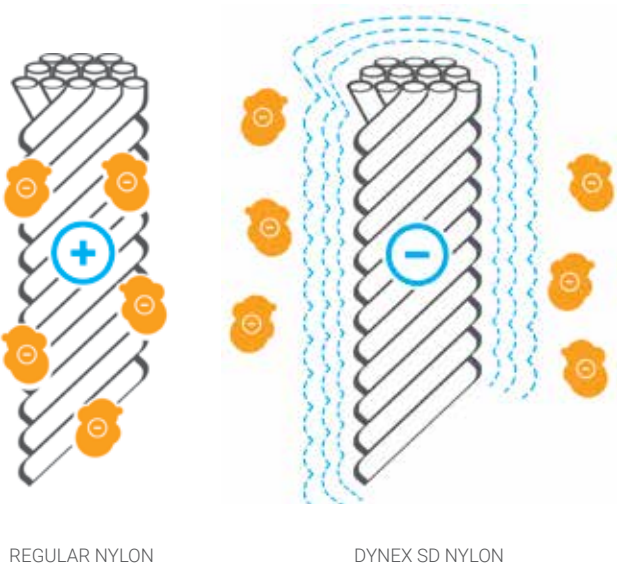
TarkettTAPE, a patented polyester film with a chemically inert, silicone-based adhesive, pairs versatility with a future-ready chemical resistance. Tested in extreme moisture and pH levels, the product is capable of withstanding the most adverse concrete conditions, and can be used with either Flex-Aire Modular® Cushion, or ethos with Omnicoat Technology (which eliminates the need for moisture testing). TarkettTAPE is a fast, easy way to float an installation, and makes it simple to uninstall, reinstall, replace tiles, or even take flooring with you when you move.



Dynex SD® with Eco-Ensure.™

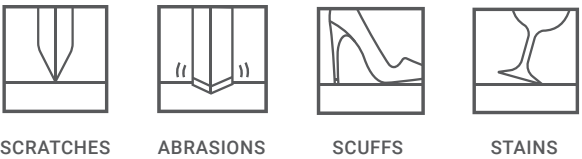
Dynex SD is a premium cationic nylon, meaning it's negatively charged to provide permanent resistance against most staining agents. For even greater protection, Dynex SD is treated with Eco-Ensure: a C2C Certified Material Health Certificate™ at the Platinum level chemistry that resists soiling from oils and organic materials.

This fluorine-free soil protection technology lowers cost of maintenance, and creates healthier spaces by promoting better indoor air quality with low-VOC emissions. The fiber within the product has been optimized to produce maximized appearance retention, cleanability, and coverage.



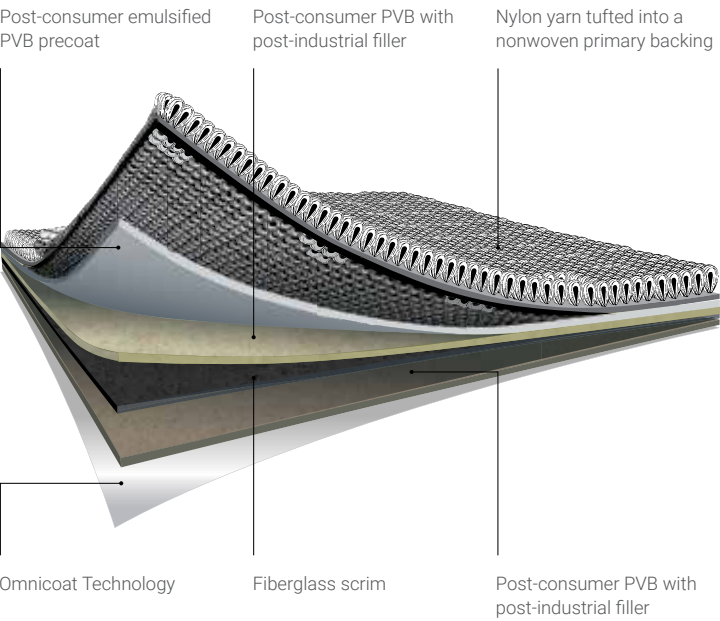
Techtonic® protection is designed to offer top-of-class scratch, scuff, and stain resistance. A unique, polyurethane floor coating, it includes no unnecessary composite materials. Understanding the beauty, depth, and dimension that our customers expect from luxury vinyl tile products, we gave Techtonic a matte, low gloss finish that makes our LVT designs appear even more natural.

Techtonic protection gives LVT floors greater defense against:



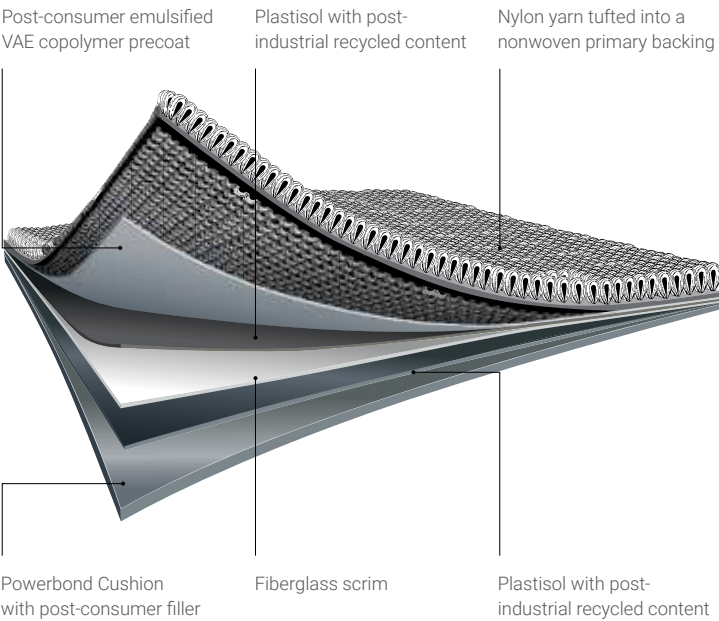
+TECHTONIC®
PROTECTION

Our backings



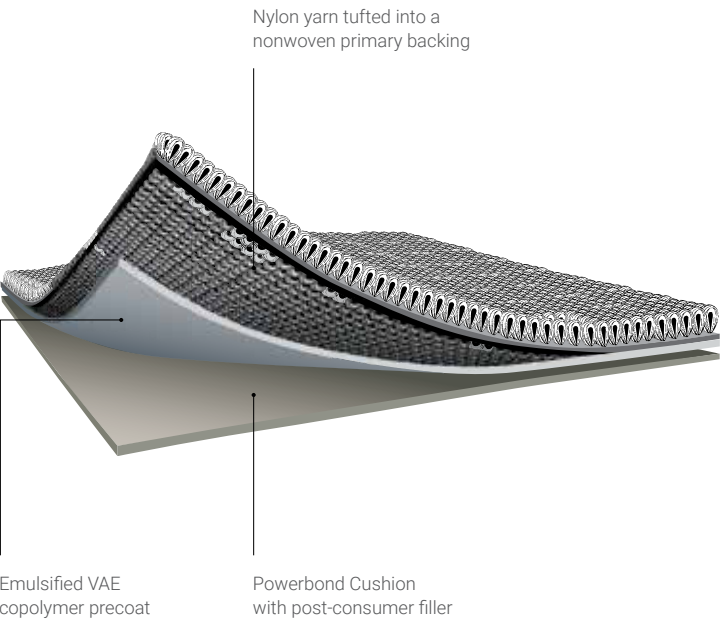
ethos® Modular with Omniccoat Technology® is a non-PVC backing made with post-consumer recycled PVB from car windshields and architectural glass from buildings. The filler used in the backing is post-industrial waste from the paper industry. ethos Modular carpet tile backing is **Cradle to Cradle Certified®** Silver.

When installed with TarkettTAPE®, ethos with Omniccoat Technology requires no moisture testing.



Flex-Aire Modular® Cushion provides superior acoustic performance, appearance retention, and moisture management. Offering a 0.22 Noise Reduction Coefficient and a 68 Impact Insulation Class, the product reduces noise and impacts, producing a calmer environment.

With 22-28% overall recycled content (including a minimum of 5-6% post-consumer content), Flex-Aire may be installed with TarkettTAPE for a floating installation (which can be just as easily uninstalled). The product may also be installed with Tarkett’s C-12E pressure-sensitive adhesive—which is **Cradle to Cradle Certified®** Silver, and ships with your carpet.



Powerbond® is a hybrid resilient carpet with a closed-cell impermeable cushion. Installing with chemically-welded seams creates a wall-to-wall impermeable installation. The product also creates a calmer environment with a 0.22 Noise Reduction Coefficient, and a 68 Impact Insulation Class. Powerbond is available with or without peel-and-stick—and no moisture testing is required before installation, if surface water is not visible.

Launched over 50 years ago, Powerbond still has no equal in the industry, and regularly maintained products have performed for over 40 years. When combined with Tarkett’s Imaginations® program, Powerbond (as well as ethos Modular and Flex-Aire Modular® Cushion) can display customized visuals such as brand names, logos, mascots, wayfinding, communications, and any other visual imaginable.

Adhesives, primers and seam weld.

A brief comparison of adhesive products recommended for use with different Tarkett backing systems, in multiple installation scenarios.

	Backing	Floating	Adhesive for Dry Back	RS—Peel & Stick	Seam Weld
MODULAR	ethos Modular with Omniccoat Technology	TarkettTAPE	C-EX	N/A	N/A
	ER3 Modular		C-EX	RS	N/A
	Flex-Aire Modular Cushion	TarkettTAPE	C-12E	RS	N/A
POWERBOND	Powerbond Cushion		C-16E	RS	Power-Weld / C-XL / Seam Weld #54
	Powerbond Medfloor®		C-16E	N/A	Power-Weld / C-XL / Seam Weld #54
LUXURY VINYL TILE	Adhesive	Moisture RH			
	RollSmart™	95%	Allows immediate occupancy		
	959 Vinyl Tile and Plank Adhesive	90%			
	975 Two-Part Urethane Adhesive	90%	For install with heavy point loads, topical moisture, and extreme temperature variation		

New Power-Weld Seam Sealer meets all Air Quality Management Districts in the U.S., including California. Power-Weld is similar to #54 Seam Weld in strength over time. Tarkett manufactures: C-EX*, All RS adhesives. *C-14 and C-TR have been discontinued and replaced by C-EX.

Conscious choices for people & planet

At Tarkett North America, we believe that together, we can make a positive impact on people and the planet. That’s why we’re connecting our sustainability efforts with what our customers value and our world needs. It’s an active, living commitment to create a future where people and the planet prosper in balance. Where sustainable flooring solutions don’t just perform. They inspire.

Cradle to Cradle Certified® product standards guide our eco-design approach on the basis of five criteria: material health, product circularity, renewable energy and climate requirements, water stewardship, and social fairness.

One example of Tarkett’s commitment to eco-design is our Eco-Ensure™ technology: a fluorine-free, PFAS-free soil protection that comes standard on every soft-surface product we make. With a Cradle to Cradle Certified Material Health Certificate™ at the Platinum level, Eco-Ensure is helping to safeguard the health of both our planet and its people.

Creating phthalate-free, low-TVOC resilient and soft-surface products helps us stay aligned with the Cradle to Cradle Certified design principles of health and wellness.

Finally, the Cradle to Cradle Certified design principles we follow (along with circular economy principles) has helped us assess our positive and negative impacts upon the environment and people’s health.

Through this process, we have: reduced our energy use; converted factories in Ohio, Sweden, and Italy to renewable energy; utilized recycled materials in our products to reduce their carbon footprint; and offset the remainder of our footprint by partnering with global projects—including support of international renewable energy initiatives, and reforestation of the Peruvian Amazon. Through our support of the Tambopata National Reserve and the Bahuaja-Sorene National Park, we’ve helped to protect nearly 1.5 million acres and restore 10,000 acres—an action expected to avoid over 4 million tons of carbon emissions.

We are often asked to simplify our sustainability story. The truth is that making a positive impact on our world and its citizens is not so simple. Reducing the use of fossil fuels and incorporating recycled materials into our products can pose challenges, but Tarkett is working hard to make these improvements—because we value your health, and that of our environment. In our ongoing efforts to promote sustainability, achieving carbon neutrality is just one more step toward creating a better world.

Our commitment is founded on three central pillars:



CIRCULAR ECONOMY

Closing the loop on waste, preserving our planet’s natural resources and reducing the impact on climate change.



GOOD MATERIALS

Subjecting ourselves to relentless scientific scrutiny and offering radical transparency about our products.



INDOOR AIR QUALITY

A commitment to your health and well-being. Creating healthy indoor spaces with the highest standards of Indoor Air Quality.

Cradle to Cradle Certified® is a certification mark licensed by the Cradle to Cradle Products Innovation Institute.

Before designing any product, we weigh the impact of its manufacture, life, and reclamation on the health of both people and planet.



Sustainability attributes.

ETHOS® MODULAR WITH OMNICOAT TECHNOLOGY®

Carbon Footprint:
Carbon Neutral

Healthy Materials:
98% raw materials third-party certified; phthalate-free; recycled content; PFAS-free

Material Health Assessment by Third-Party:
Cradle to Cradle Certified® Silver; ILFI; Declare

Indoor Air Quality:
CRI Green Label Plus; CDPH 01350 v1.2; NSF 140 Platinum

Transparency Certifications by Third-Party:
C2C; Declare; product-specific EPD

Sustainable Building Programs:
Meets LEED® v4.0, LEED v4.1; WELL

Responsible Business Practice:
UN Sustainability Goals; CE100; World Economic Forum; UN Global Compact; Cradle to Cradle principles

Responsible Product Management:
Part of Tarkett ReStart® program: based on circular economy principles

Sustainable Manufacturing:
ISO 19001, ISO 14001; closed-loop water system; renewable energy

Access to Transparency Documents:
Transparency certifications and product details are located on the Tarkett website, ecomedes.com and mindful MATERIALS

POWERBOND®

Carbon Footprint:
Carbon Neutral

Healthy Materials:
98% raw materials third-party certified; phthalate-free; recycled content; PFAS-free

Material Health Assessment by Third-Party:
Cradle to Cradle principles

Indoor Air Quality:
CRI Green Label Plus; CDPH 01350 v1.2; NSF 140 Gold

Transparency Certifications by Third-Party:
Product-specific EPD

Sustainable Building Programs:
Meets LEED v4.0, LEED v4.1; WELL

Responsible Business Practice:
UN Sustainability Goals; CE100; World Economic Forum; UN Global Compact; Cradle to Cradle principles

Responsible Product Management:
Part of Tarkett ReStart program: based on circular economy principles

Sustainable Manufacturing:
ISO 19001, ISO 14001; closed-loop water system; renewable energy

Access to Transparency Documents:
Transparency certifications and product details are located on the Tarkett website, ecomedes.com and mindful MATERIALS

LUXURY VINYL TILE

Carbon Footprint:
Carbon Neutral

Healthy Materials:
Phthalate-free; no heavy metals; non-toulene ink system

Material Health Assessment by Third-Party:
Cradle to Cradle principles: 100% of ingredients used have been assessed by a third-party, EPEA, for environmental and human health impacts

Indoor Air Quality:
FloorScore® certified; meets CDPH standard method v1.2-2017

Transparency Certifications by Third-Party:
FloorScore

Sustainable Building Programs:
Contributes to LEED v4.0, LEED v4.1; WELL

Responsible Business Practice:
UN Sustainability Goals; CE100; World Economic Forum; UN Global Compact; Cradle to Cradle principles

Responsible Product Management:
Part of Tarkett ReStart program

Sustainable Manufacturing:
ISO 19001, ISO 14001; closed-loop water system

Access to Transparency Documents:
Transparency certifications and product details are located on the Tarkett website, ecomedes.com and mindful MATERIALS

Construction Options

Through our ReStart® program, we ensure 100% of the flooring and samples returned are recycled or reused, guaranteed.

	Backing Systems	Lifetime Limited Warranty	Rollability	100% Closed-Loop Recyclable	Seams	Moisture Management	Installation
POWERBOND	Powerbond® Cushion	●	Good	●	Impermeable	Impact 0 @ 10,000	Peel & Stick Direct Glue
	Powerbond Medfloor®	●	Excellent	●	Impermeable	Impact 0 @ 10,000	Direct Glue
MODULAR	ER3® Modular	●	Excellent	●			Peel & Stick Direct Glue
	ethos® Modular with Omnicoat Technology®	●	Excellent	●			TarkettTAPE® Direct Glue
	Flex-Aire Modular® Cushion	●	Good	●			TarkettTAPE Peel & Stick Direct Glue

Rollability is the ability to move (or roll) pieces of furniture such as chairs or beds on flooring. Moisture penetration by impact at seams @10psi. No penetration after 10,000 impacts. Impermeable seams.

	Product	Recycled Content*		NSF 140 SCS Rating	Cradle to Cradle Certified® v3.1**	ILFI-Compliant	Declare	Green Label Plus Certified
CERTIFIED	Powerbond Cushion	8-11%	8-11%	Gold				GLP9744
	Powerbond Medfloor	9-11%	9-11%					GLP9744
CERTIFIED	ER3 Modular	47-59%	20-25%	Gold				GLP1366
CERTIFIED	ethos Modular with Omnicoat Technology	48-64%	28-38%	Platinum	Silver	●	●	GLP8320
CERTIFIED	Flex-Aire Modular Cushion	22-28%	5-6%	Gold				GLP6558

*Minimum recycled content certified by Scientific Certification Systems (SCS) and varies by product style.
**Cradle to Cradle Certified is a registered trademark of the Cradle to Cradle Products Innovation Institute.

	LVT Product	Recycled Content*		CERTIFIED asthma & allergy friendly®	Carbon Neutral	Phthalate-free	FloorScore® Certified
CERTIFIED	Contour	30%			Yes	Yes	Yes

Visit us on Ecomedes (tarkett.ecomedes.com) to find product documentations such as LEED, LBC, WELL, Green Globes Rating Systems and Federal Standards.



ReStart® includes Tarkett’s third-party certified reclamation and recycling program that reclaims and recycles post-consumer flooring, installation waste, samples, and portfolios. To initiate ReStart, contact customer service at 800.248.2878.




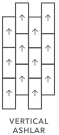

Tarkett offers Environmental Product Declarations (EPD) for the following: Powerbond Cushion and ethos Modular with Omnicoat Technology.



Specifications

Soft Surface

Style Name/Number:	Corollary 11577	Spin-Off 11578
Coordinate Group:	16	16
Platforms:	Powerbond®: 6' Roll Modular: 24" x 24" (60.9 cm x 60.9 cm), 18" x 36" (45.72 cm x 91.4 cm), 9" x 36" (22.9 cm x 91.4 cm)	Powerbond: 6' Roll Modular: 24" x 24" (60.9 cm x 60.9 cm), 18" x 36" (45.72 cm x 91.4 cm), 9" x 36" (22.9 cm x 91.4 cm)
Sample Size:	24" x 24" (60.9 cm x 60.9 cm)	24" x 24" (60.9 cm x 60.9 cm)
Construction:	Stratatec® Patterned Loop	Stratatec Patterned Loop
Yarn Content:	Dynex SD® Nylon	Dynex SD Nylon
Dye Method:	100% Solution Dyed	100% Solution Dyed
Pattern Match:	Not required	Not required
Pile Height Average:	0.140" (3.6 mm)	0.140" (3.6 mm)
Powerbond Construction:	Powerbond Cushion, Powerbond Medfloor®	Powerbond Cushion, Powerbond Medfloor
Modular Construction:	ethos® Modular with Omnicoat Technology®, ER3® Modular, Flex-Aire Modular® Cushion	ethos Modular with Omnicoat Technology, ER3 Modular, Flex-Aire Modular Cushion
Colors Available:	10	10
Modular Installation Options:	24" x 24" Vertical Ashlar; 18" x 36" and 9" x 36" Vertical Ashlar, Herringbone	24" x 24" Vertical Ashlar; 18" x 36" and 9" x 36" Vertical Ashlar, Herringbone



Luxury Vinyl Tile

Style Name/Number:	Polymino PCPY	On the cover: COROLLARY 11577 (Red Handed 39401) 24" X 24" Modular Vertical Ashlar installation (foreground) SPIN-OFF 11578 (Red Handed 39401) 24" X 24" Modular Vertical Ashlar installation (conference room) POLYMINO LVT (Origin PCPY 10868) 18" x 18" Tile Vertical Ashlar installation (corridor)
Collection:	Collections Infinities®	
Classification:	ASTM F1700	
Warranty:	25 years	
Tile Sizes:	12" x 36", 18" x 18"	
Sample Size:	6" x 6", 18" x 18"	
Total Thickness:	0.120" (3 mm)	
Wear Layer Thickness:	32 mil (0.8 mm)	
Finish:	Techtonic®	
Edge Treatment:	Square (SE)	
Emboss:	Quarry (QU)	
Colors Available:	4	
Installation Method:	Glue-down	
Installation Options:	12" x 36": Vertical Ashlar 18" x 18": Quarter Turn, Vertical Ashlar, Horizontal Ashlar	



Tarkett North America

30000 Aurora Road
Solon, Ohio 44139
800.248.2878

[tarkettna.com](https://www.tarkettna.com)

For more accurate color and pattern representation, we suggest you visit an authorized Tarkett dealer to view an actual product sample.
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