From our establishment in 1957, we have become one of the oldest exclusive manufacturers of commercial flooring in the United States. As one of the largest privately held mills, our FAMILY-OWNERSHIP provides a heritage of proven performance and expansive industry knowledge. Most importantly, our focus has always been on people... ensuring them that our products deliver the highest levels of BEAUTY, PERFORMANCE and DEPENDABILITY.
On a recent trip to visit friends in Philadelphia, I happened to mention to them that I was amazed by the amount of graffiti that I saw on my drive in from the airport. It was bold and more colourful than I was used to seeing and it added an almost 1980’s retro energy that was really striking. Based on that somewhat offhanded comment, I was about to be schooled on the history of graffiti.

I had never really given much thought to the inception of graffiti and had naively never heard much about a famous local Philly boy named “Cornbread.” Apparently the graffiti movement took its turn from simple tagging to statement art when a young Darryl McCray, also known as Cornbread, decided to profess his love for his junior high crush by adorning the walls of North Philadelphia. As Cornbread continued on with other colorful agendas, the movement quickly spread to all of the major U.S. cities. In some cities the movement was hijacked by unfavorable elements, but in New York, the movement took a creative turn that gave birth to a new generation of artists. Fast forward to today and graffiti has now become a legitimate art form across the globe and a staple in the bridge between commercialization and pop culture.

Although still controversial, commercial graffiti or graffiti for hire, affords the masses the luxury of enjoying the bold colour and thought provoking murals and messages in a legal manner that supports the craft. And as long as commissioned works don’t rob graffiti of its edge, we’ll still be able to turn the corner one day and have our predictable surroundings flooded with a much needed pop of color to brighten our path.

You take the same path to work each day, passing the same buildings, and overtime, the surrounding landscape becomes mundane and forgettable. And then one day, you turn a corner and there amid the grime of the concrete and brick is an unexpected addition of urban art that wasn’t there the day before.
Flash and Pop
Esmeralda and Mostaza, quarter turn. (above)
Flash Rojo, Velocity, quarter turn.
Many times we encounter beautifully appointed interiors that stand firmly on a monochromatic palette of finishes. But more often than not, we are left wondering if just a small amount of colour wouldn’t provide a much needed burst of life and energy to those surroundings.

With a solitary streak of color against a solid background of enhanced texture, Flash is the ideal product to provide subtle, unexpected accents in those spaces that need just a hint of a non-neutral hue. Each colorway of Flash can stand alone or multiple colorways can be used in tandem to create polychromatic bands of color that effortlessly ripple through large projects to create understated interest that can tie together a multitude of palettes and finishes.

And if just a flash of color isn’t enough to make your space memorable, the addition of its companion product, Pop, can easily take your inspired install to a higher level of intensity. With both products available in 24” x 24” square modules and 12 distinct colors, you can confidently alter any environment in a flash.
**SPECIFICATION**

<table>
<thead>
<tr>
<th>Style</th>
<th>Flash 1818 modular</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wear layer</td>
<td>Universal Fibers solution dyed polyester</td>
</tr>
<tr>
<td>Backing</td>
<td>Polyester felt cushion</td>
</tr>
<tr>
<td>Total weight (nominal average)</td>
<td>4.5 oz - 5.2 oz/square foot</td>
</tr>
<tr>
<td>Total thickness (nominal average)</td>
<td>0.205 inches</td>
</tr>
<tr>
<td>Dimensions</td>
<td>24 x 24 inch modules</td>
</tr>
<tr>
<td>Packaging</td>
<td>18 modules per box 72 square feet</td>
</tr>
</tbody>
</table>

**Colors**

- **Mostaza** (color 1720)
- **Verde** (color 1721)
- **Esmeralda** (color 1722)
- **Rojo** (color 1723)
- **Violeta** (color 1724)
- **Morado** (color 1725)
- **Cielo** (color 1726)
- **Turquesa** (color 1727)
- **Azul** (color 1728)
- **Anaranjado** (color 1729)
Flash, Azul, Pop, Azul and Rojo, Propas. Outpace quarter turn. (below) Flash, Esmeralda and Mostaza, quarter turn. (pages 18 & 19) Flash, Anaranjado, quarter turn.
Sometimes a small amount of color isn’t quite enough to make the necessary impact that a space requires. And other times, too much color detracts from the overall objective of the project scope. It’s that in-between aesthetic, in which just a pop of color is the solution, that has inspired our aptly named product – Pop.

Designed with bright, bold, saturated color, Pop is the perfect choice for intentional color placement. Whether it’s a playful inset, a regimented border, or a directional pathway, Pop lets you infuse a space with the perfect amount of interest and appeal.

Mix and match with the subtle stripes of our Flash pattern to incorporate a cohesive visual throughout your entire project. Available in 24" x 24" square modules and 12 coordinating colors, Pop and Flash can transform your floor and add instant energy to almost any space.

Right: Flash and Pop. Esmeralda, Mostaza and Turquesa, quarter turn.
SPECIFICATION

- **Style**: pop 1816 modular
- **Wear layer**: Universal Fibers solution dyed polyester
- **Backing**: polyester felt cushion
- **Total weight (nominal average)**: 4.5 oz - 5.2 oz/square foot
- **Total thickness (nominal average)**: 0.205 inches
- **Dimensions**: 24 x 24 inch modules
- **Packaging**: 18 modules per box; 72 square feet

Colors:
- Style 1816 Color 1710: mostaza
- Style 1816 Color 1711: anaranjado
- Style 1816 Color 1712: rojo
- Style 1816 Color 1713: violeta
- Style 1816 Color 1714: morado
- Style 1816 Color 1715: verde
- Style 1816 Color 1716: esmeralda
- Style 1816 Color 1717: cielo
- Style 1816 Color 1718: turquesa
- Style 1816 Color 1719: azul
Kinetex® is an advanced textile composite flooring that combines key attributes of soft-surface floor covering with the long-wearing performance characteristics of hard-surface flooring. Created as a unique floor covering alternative to hard-surface products, J+J Flooring Group’s Kinetex encompasses an unprecedented range of performance attributes for retail, healthcare, education and institutional environments. In addition to its human-centered qualities and highly functional design, Kinetex offers a reduced environmental footprint compared to traditional hard-surface options.

The key to the high-performance attributes of Kinetex lies within its construction. Each layer, when used together, creates a versatile, lightweight, soft-surface flooring designed with qualities parallel to that of hard-surface.

Kinetex Construction
- Wear Layer/Face Fiber
- Abrasion and Ravel Resistant Knitted Fabric

Cushioned Backing
- Polyester Felt

Thermally Fused
Performance by the Multitudes
(and for the Multitudes)

A growing body of research correlates certain aspects of the built environment, such as acoustics, indoor air quality, glare and ergonomics, with measurable outcomes related to productivity, health, safety and effectiveness. Flooring can play a pivotal role in achieving positive outcomes when positioning these factors in many institutional environments. Combined with the practiced approach of evidence-based design, Kinetex provides a solid foundation for performance driven settings.

1 | Durability
With outstanding dimensional stability and crush resistance, Kinetex has withstood over 5 million foot traffic events with minimal wear at a popular Florida-based entertainment venue. That equates to more than the total number of people who have attended every Super Bowl since the first game, over 50 years ago.

2 | Maintenance
Kinetex cleans easily with vacuuming, encapsulation cleaning or hot water extraction (in areas prone to heavy soiling). It retains less water than carpet and therefore dries quickly. Kinetex is bleach resistant and resists the main challenging cleaning agents, such as blood, urine, bile and hand sanitizers. The maintenance of Kinetex is simple and more cost efficient compared to that of hard-surface flooring. There is no need for stripping, wear layer application or buffing — saving time and materials.

3 | Health
Kinetex easily surpasses California’s 01350 requirements for low-VOC emissions and substantially minimizes airborne particles by sequestering common allergens, irritants and dust. In addition, bleach-resistant Kinetex is easily sanitized and has very short drying time when cleaned.

4 | Safety
Kinetex’s unique construction creates one of the most slip resistant flooring surfaces ever tested, wet or dry — reducing the potential for slip and fall injuries. Its unique low profile also has minimal rolling resistance, potentially reducing injuries from pushing and pulling.

5 | Acoustics
Kinetex offers one of the highest Noise Reduction Coefficients and Impact Insulation Classifications of any commercial flooring product. This unparalleled acoustical performance results in dramatic reductions in both airborne and structure borne noise. Its excellent Impact Insulation Classification effectively promotes greater voice recognition, fewer mistakes, less vocal strain, enhanced learning and improved occupant perception.

6 | Comfort
Kinetex’s high-density backing and soft textile surface provides exceptional anti-fatigue properties along with minimal rolling resistance. It embodies the potential to absorb energy and reduce both repetitive task and stress injuries and injuries related to walking and moving frequently from place to place.

3 | Health

<table>
<thead>
<tr>
<th>Airborne Allergens and Irritants</th>
<th>Foot Traffic Dust Emissions Test (ISO Fine Test Dust 12103-1, A1)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kinetex</td>
<td>Hard Surface</td>
</tr>
<tr>
<td>Source: Conducted by an independent test laboratory</td>
<td></td>
</tr>
</tbody>
</table>

Breathing Zone Analysis

<table>
<thead>
<tr>
<th>Height In Feet</th>
<th>0.0</th>
<th>0.5</th>
<th>1.0</th>
<th>1.5</th>
<th>2.0</th>
<th>2.5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kinetex</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hard Surface</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Roller Mobility Safety

<table>
<thead>
<tr>
<th>% of People Who Can Safely Push</th>
<th>0%</th>
<th>20%</th>
<th>40%</th>
<th>60%</th>
<th>80%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kinetex</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hard Surface</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Cushioning Properties Related to Standing Fatigue

<table>
<thead>
<tr>
<th>Comfort, Mpa</th>
<th>Kinetex</th>
<th>Resilient Vinyl</th>
<th>Rubber</th>
</tr>
</thead>
<tbody>
<tr>
<td>Source: Conducted by an independent laboratory</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Comfort (Mpa)</th>
<th>0.00</th>
<th>0.10</th>
<th>0.20</th>
<th>0.30</th>
<th>0.40</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kinetex</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Resilient Vinyl</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rubber</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Kinetex Maintenance
Kinetex is tough to wear out but easily cleaned. Regular vacuuming combined with interim low moisture encapsulation cleaning or hot water extraction in areas prone to heavy setting is all that is needed to keep Kinetex looking new. Because its lightweight face construction retains less water, Kinetex dries 75 percent faster than carpet, rendering it suitable for cleaning while occupied. While wet, it has a highly reduced slip-coefficient when compared to a wet hard surface — which offers a much safer area for walking and standing.

Because Kinetex’s wear layer is bleach resistant, sanitizing and spot cleanings are easily performed without affecting color. 1 This low maintenance product also resists the most challenging staining conditions, such as blood, urine,rawl. Bacterial and virus sanitation.

Please see the Kinetex maintenance instructions for full recommendations concerning schedules and cleaning supplies for preventative, daily and interim maintenance.

When using the recommended 5% bleach/95% water solution.

Life Cycle Cost Comparison—The True Cost of Ownership
Kinetex has a significant cost advantage over hard-surface floors. A critical factor at a time when administrators, managers and others are operating their facilities on greatly reduced budgets. The life cycle cost of ownership—deemed as the cost of flooring materials, installation and maintenance over a seven to 10-year period—for Kinetex is approximately 75% less than rubber flooring, 33% less than LVT flooring and is approximately 51% less than rubber over a seven to 10-year period — for Kinetex. These material, installation and maintenance cost savings over the life span of the flooring installation.

Flash / POP

33

32

Kinetex Installation
Installing Kinetex is as easy, however special attention should be applied until installers gain experience with module placement. Installers should perform site and material conditioning, surface preparation, concrete joint and moisture testing by following the Kinetex installation instructions.

By design, Kinetex uses J+J Flooring Group’s proven releasable Kinetex Adhesive with lifetime performance warranties. As a flexible option, we also offer PreFix Pre-Applied Releasable Adhesive. PreFix features a release liner that easily peels away to reveal a series of pre-applied adhesive strips that securely anchor the Kinetex module in place. PreFix is a quick installation option and is available on all Kinetex styles.

Because Kinetex is such a lightweight material, the modules cut very easily, reducing installation time. Kinetex also offers the flexibility to simply remove and replace individual modules if conditions warrant a quick fix.

Kinetex should be installed using approved installation methods only. Please see the Kinetex installation instructions for full installation details.

High-Tolerance Solution for Moisture Transmission in Concrete
If high moisture emission is discovered during concrete moisture testing, then proper precautions should be taken to prevent flooring system failures.

Kinetex textile composite flooring will perform in elevated RH tables up to 95% and up to 90% when using PreFix. The breathable nature of this product allows moisture to pass through the backing rather than trap it underneath. This method of vapor transmission allows Kinetex to be installed without costly moisture mitigation.

Installation & materials cost / Southeastern US
7 years maintenance cost / Southeastern US
approximately the same for most geographic locations.

The costs shown reflect average SE United States costs, which may vary depending upon the cost of materials, installation, and the cost of labor. The relative costs will remain approximately the same for most geographic locations.

There is a typical 5% bleach/95% water solution.

Vacuuming combined with interim low moisture encapsulation cleaning or hot water extraction in areas prone to heavy setting is all that is needed to keep Kinetex looking new. Because its lightweight face construction retains less water, Kinetex dries 75 percent faster than carpet, rendering it suitable for cleaning while occupied. While wet, it has a highly reduced slip-coefficient when compared to a wet hard surface — which offers a much safer area for walking and standing.

Kinetex: a high-tolerance solution for moisture transmission in concrete.

Installation & materials cost / Southeastern US
7 years maintenance cost / Southeastern US
approximately the same for most geographic locations.
Beyond the beauty of individual products, our flooring coordinates effortlessly with each other. This offering enables you to blend a range of designs with tonal simplicity to create palettes that reflect the demands of each unique space.

Beyond the beauty of individual products, our flooring coordinates effortlessly with each other. This offering enables you to blend a range of designs with tonal simplicity to create palettes that reflect the demands of each unique space.
product details

FIBER

Universal Fibers®

As a global leader in the production of solution dyed fiber in multiple chemistries, Universal Fibers enjoys a well-earned reputation for partnered innovation. Our durable lightweight PET fiber delivers unmatched performance for stain and abrasion resistance, colorfastness, and ease in care and maintenance. And, since Universal Fibers’ products are solution dyed, zero water is used in the dye process.

WARRANTIES

We stand behind every aspect of Kinetex and extend certain lifetime warranties. Each warranty is covered for the useful life of the product, provided that installation and maintenance is in accordance with J+J Flooring Group’s Kinetex Installation Instructions.

Wear Layer Warranties
- Lifetime Product Performance
- Lifetime Colorfastness to Light & Crocking
- Lifetime Stain Removal
- Lifetime Static Protection

Backing Warranties
- Lifetime Protection from Edge Ravel
- Lifetime Protection from Delaminates Failure
- Lifetime Dimensional Stability

ADHESIVES

Kinetex Adhesive®

By design, Kinetex uses J+J Flooring Group’s proven releasable Kinetex Adhesive with lifetime performance warranties. Because it is such a lightweight material, the modules cut very easily, reducing installation time. Kinetex also offers the flexibility to simply remove and replace individual modules if conditions warrant a quick fix.

ACCOLADES

Kinetex is one of the most extensively tested flooring products to ever be introduced. In addition to its unprecedented range of performance attributes, the human-centered qualities and highly functional design have quickly garnered attention. Below is a list of current awards and recognitions that Kinetex has received.

- 2015 Nightingale Award (Gold, Hard Surface / Umbra / Umbra Strip)
- 2015 Best of NeoCon, Hard Surface - Silver Award (Umbra / Umbra Strip) (Contract Magazine)
- 2014 Greenstep Award (Flooring Week)
- 2014 Greenstep Award (Building Green, Inc.)
- 2014 Flash / Pop (Installation for this modular product. Your modular installation may look different than these photos depending upon individual tile placement, lighting, and overall space layout, including furnishings. Final tile placement and the resulting visual is thus the customer’s, and not J+J Flooring Group’s responsibility.)

style

flash 1818, pop 1816

physical characteristics

wear layer
Universal Fibers solution dyed-polyester
backing
polyester hot cushion

weight (nominal/average)
4.0 oz - 5.2 oz / square feet

thickness (nominal average)
0.205 inches

dimensions
24 x 24 inch modules

packaging
eighteen modules per box, 72 square feet

environmental attributes

recyclability
100% closed-loop recyclable

recycled content
>55% (post consumer/industrial)

LEED scorecard
IEQ 4.1 and IEQ 4.3

NSF/ANSI 140 certification
platinum

testing

flooring radiant panel
class 1

smoke density
less than 455 (flaming & non-flaming)

electrostatic propensity
less than 3.0 kv

colorfastness to light
rating of 6.0 or greater

colorfastness to crocking
rating of 6.0 or greater

water repellency
rating of 6.0 or greater

appearance retention
6.5 or greater

silp resistance
Complies with ADA Guidelines for level surface

thermal insulation
R-4

noise reduction coefficient
NRC Rating: 0.50*

impact insulation classification
IC Rating: 66**

stain resistance
resists most challenging stains

bleach resistance
rating of 6.0 or greater (5% chlorine bleach /95% water)

adhesives

indoor air quality certification
CRI Green Label Plus™

installation methods

quarter turn
ALTERNATE ADHESIVES

PreFix™ Pre-Applied Releasable Adhesive

PreFix™, a quick installation for all Kinetex textile composite flooring products. The release liner easily peels away to reveal a series of pre-applied adhesive strips that securely anchor the Kinetex module in place.

ADDITIONAL TECHNOLOGIES

Sentir® Advanced Odor-Blocking Technology

J+J Flooring Group’s Sentir is a self-renewing treatment designed for the control or elimination of offensive odors associated with various indoor environments, and it is especially beneficial with odor-bearing spills. Sentir is not a deodorant that masks offensive odors. It is a technology that absorbs and fragments the odor into component parts over a period of time, thus destroying the odor itself. Sentir provides resistance to multiple cleanings and trafficking, ensuring durability.

R4®

In 2007, we developed the R4 program (return, reuse, recycle, reduce) specifically for our customers across the country to facilitate the recycling of all Invision carpet samples and architect folders that are no longer needed. On average, we recycle/reuse 5,000 pounds of samples per month, which enables us to divert over 60,000 pounds of waste diverted from the landfills each year. We created this program to help ensure Invision architect folders or carpet samples will never reach a landfill.

The J+J Flooring Group R4 program is available to all customers in the contiguous United States. For customers in Canada, please contact us at 800-241-4586 x8020 or email answers@jjflooringgroup.com for details.

At J+J Flooring Group, you’re not an account. You are a customer, and most of all a person we are privileged to serve. That outlook is fundamental to our business. It’s at the core of our family-owned heritage, and this unwavering personal service is not without its structure and discipline. In fact, we call it our Premium Customer Experience, and it’s a carefully crafted process by which we guarantee that our customers will get the products, services and the reliability they expect from us. We may be a very people-focused company, but those people use a disciplined and developed framework to meet and exceed our customers’ expectations.

Green Circle – Zero Waste to Landfill Operations Certification

We are proudly certified as a Zero Waste to Landfill manufacturer by GreenCircle Certified, LLC., a prominent third-party certifier of environmental claims. We are the first commercial flooring manufacturer in the United States to achieve this landfill free status and the first company in the industry to have its waste diversion efforts audited and verified by a recognized, third-party certifier. Any waste at our Dalton, GA., campus that cannot be recycled, reused or repurposed – approximately two percent of total waste – is sent to Covanta, the country’s largest energy-from-waste operator. The waste received by Covanta is converted into energy to help provide steam power to the Redstone Arsenal, a U.S. Army garrison that services a number of tenants including the Army Material Command, the Missile Defense Agency of the Department of Defense and NASA’s Marshall Space Flight Center.

Sustainability Progress Report

The J+J Flooring Group Sustainability Progress Report documents our journey toward increased environmental accountability and transparency. Each annual summary provides an update on sustainable advances in product development, resource reduction, certifications and progress toward the company’s 2020 Vision. To view our most recent Sustainability Progress Report visit www.jjflooringgroup.com/sustainability.