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.

carpet | lvt | kinetex
Time Warp

Cosmic, herringbone.
time warp 1837

style 1837
2490 aurora

style 1837
2491 carbon

style 1837
2492 corona

style 1837
2493 cosmic

style 1837
2495 neutron

style 1837
2496 planetary

style 1837
2497 retrograde

style 1837
2498 spacecraft

style 1837
2501 gravity

Time Warp, Neutron, and Cor.
Neutron and Outer Limits Nebula, ashlar with a Propel II Catapult border.
where to use kinetex

Healthcare
Acute care hospitals, medical office buildings, urgent care clinics, outpatient surgery centers, outpatient physical therapy centers, outpatient imaging centers, etc.
- Cafeterias, dining areas
- Cafes
- Computer rooms
- Corridors
- Magnetic imaging suites
- Dry physical therapy
- Gyms
- Exam/procedure rooms
- Gift shops
- Hyperbaric treatment rooms
- Lounges
- Nursing stations
- Office/administration/conference rooms
- Patient rooms (family areas)
- Pharmacy
- Ramps/ramped corridors
- Staff lounges
- Waiting rooms

Education
Early childhood development centers, preschool, K-12, higher education
- Auditoriums
- Classrooms/lecture halls
- Computer classrooms
- Dormitory rooms
- Food service areas
- Multipurpose rooms/cafeterium
- Ramps/ramped corridors
- Staff lounges
- Waiting rooms

Commercial Offices
Offices, call centers
- Offices
- Waiting areas
- Corridors
- Conference rooms
- Copy/mail rooms
- Break rooms
- Computer rooms

Retail/ Mercantile
Wholesale/Retail merchants
- Checkout/cash wrap
- Dressing rooms
- Sales floor
- Offices
- Employees’ break areas

Transportation/Public Venues
Airports, bus/train stations, performing arts centers, athletic arenas
- Ticketing/baggage claim
- Concourses
- Jetways
- Conference rooms
- Waiting areas
- Administrative offices/ATC
- Airline clubs/USO
- Lounges
- Large public spaces
- Theaters

Retail/Merchandising
Wholesale/Retail merchants
- Checkout/cash wrap
- Dressing rooms
- Sales floor
- Offices
- Employees’ break areas

Hospitality
- Corridors
- Conference rooms
- Guest rooms
- Dining rooms
- Business centers
- Activity rooms
- Common areas
- Computer rooms

Fitness Centers
Health Clubs/Gyms
- Cardio centers
- Stationary Weight Centers
- Dry Locker Room Areas
- Steam Rooms
- Offices

Kinetic Construction

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.
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 feet 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 Kinetex easily surpasses California’s 3 | Health
With outstanding dimensional stability and crush resistance, Kinetex has withstood dust. In addition, Kinetex is easily airborne particles by sequestering emissions and substantially minimizes related to walking and moving stress injuries as well as injuries

7 | Sustainability
Due to its lower mass, Kinetex has a 50 percent lower environmental impact compared to other commercial floorings. With more than 55 percent recycled content, Kinetex is NSF/ANSI 140 Platinum certified. In addition, Kinetex is easily recycled into the next generation of itself - as easily as an aluminum can. All Kinetex products also carry a Third Party verified DECLARE label, affirming Kinetex as both a simple and sustainable flooring solution.

8 | 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 failure. Kinetex will perform on elevated RH slabs.

Installation System

| System | Max RH, pH without sealer | Max RH, pH with Commerical/ | Premium Sealer |
|--------|--------------------------|----------------------------|
| Kinetex with Adhesive | 95% RH, pH 9 | 85% RH, pH 11 | No Testing Required |
| PreFix with Adhesive | 100% RH, pH 11 | No Testing Required | |

The breathable nature of this product allows moisture to pass through the building rather than trap it underneath. This method of vapor transmission allows Kinetex to be installed without costly moisture mitigation.

3 | 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 foot stress injuries as well as injuries related to walking and moving frequently from place to place.

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. It has been certified by the National Floor Safety Institute (NFSI) as a high traction surface. 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 (NRC) and Impact Classification Values (ICV) of any commercial flooring product. This unparalleled acoustic 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 | 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 — defined as the cost of flooring materials, installation and maintenance over a seven to 10-year period — for Kinetex is approximately 51% less than rubber flooring, 35% less than LVT flooring and 55% less than VCT flooring. This offers substantial savings over the life span of the flooring installation.

Please see the Kinetex installation instructions for full installation details.

PreFix®
All applied-patterm Kinetex products feature PreFix Pre-Applied Reusable Adhesive. PreFix includes a release liner that easily peels away to reveal a series of pre-applied adhesive strips that securely anchor the Kinetex module in place. Products with PreFix will perform in elevated RH slabs up to 100% without sealer and no testing required with Commerical/ Premium Sealer, allowing the flooring to be installed without costly moisture mitigation. PreFix offers a quick installation system, and while standard on applied pattern products, it can be added to non-applied pattern Kinetex products as an optional adhesive.

Kinetex Adhesive
Non-applied pattern Kinetex products feature the proven reusable spread system, Kinetex Adhesive. This adhesive is formulated for Kinetex textile composite flooring products and is formulated to bond the textile composite to the properly prepared substrates for the life of the installation. Products with Kinetex Adhesive will perform in elevated RH slabs up to 95% without sealer and up to 99% with Commercial/Premium Sealer.

Both PreFix and Kinetex Adhesive offer the flexibility to simply remove and replace individual modules if conditions warrant a quick fix.

Time Warp

<table>
<thead>
<tr>
<th>Time</th>
<th>Roll Over Mobility Safety</th>
<th>PreFix with Adhesive</th>
<th>Kinetex Adhesive</th>
<th>Kinetex Without Adhesive</th>
</tr>
</thead>
<tbody>
<tr>
<td>100% RH, pH 11</td>
<td>90%</td>
<td>85%</td>
<td>80%</td>
<td>75%</td>
</tr>
<tr>
<td>99% RH, pH 11</td>
<td>90%</td>
<td>85%</td>
<td>80%</td>
<td>75%</td>
</tr>
<tr>
<td>95% RH, pH 9</td>
<td>90%</td>
<td>85%</td>
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<td>75%</td>
</tr>
<tr>
<td>85% RH, pH 11</td>
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<td>75%</td>
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<tr>
<td>75% RH, pH 11</td>
<td>90%</td>
<td>85%</td>
<td>80%</td>
<td>75%</td>
</tr>
</tbody>
</table>

Kinetex Installation
Installing Kinetex is as easy as traditional modular carpet, however special attention should be applied until installer’s gain experience with module placement. Installers should perform site and material conditioning, surface preparation, and prepare with moisture testing as if they were installing J+J Flooring Group carpet modules. Because it is such a lightweight material, the modules cut very easily, reducing installation time. Kinetex uses J+J Flooring Group’s proven adhesive systems with lifetime performance warranties.

Please see the Kinetex installation instructions for full installation details.

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<table>
<thead>
<tr>
<th>Maintenance System</th>
<th>Cost per ft. 2</th>
<th>Cost per ft. 2</th>
<th>Cost per ft. 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>PreFix with Adhesive</td>
<td>$8.30</td>
<td>$2.30</td>
<td>$5.73</td>
</tr>
<tr>
<td>Kinetex Adhesive</td>
<td>$7.90</td>
<td>$2.00</td>
<td>$5.90</td>
</tr>
<tr>
<td>Kinetex Without Adhesive</td>
<td>$6.70</td>
<td>$1.70</td>
<td>$5.00</td>
</tr>
</tbody>
</table>
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.

To learn more about zero waste or our other initiatives see our sustainability progress report online at jjflooring.com/sustainability

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.

**Warranties**

- Lifetime Product Performance
- Lifetime Colorfastness to Light & Crocking
- Lifetime Sizer Removal
- Lifetime Static Protection

**Backing Warranties**

- Lifetime Protection from Edge Ravel
- Lifetime Protection from Delamination Failure
- Lifetime Dimensional Stability

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.

- 2018 Mixology 18 Awards: Product of the Year, Flooring (Tri-plex)
- 2018 Nightingale Award: Green, Hard Surface (Umbra / Umbra Stripe)
- 2018 Best of NeoCon: Hard Surface – Silent Award (Tri-plex / Umbra Stripe)
- 2014 Top Ten Green Building Product (BuildingGreen, Inc.)
- 2013 Greenbuild Award: Energy Efficiency (Floor Covering Weekly)
- 2010 Mixology 10 Awards: Product of the Year, Flooring (Think)
- 2010 Nightingale Award: Gold, Hard Surface (Umbra / Umbra Stripe)
- 2010 Net Zero School of the Year (Floor Covering Weekly)

**Installation Methods**

- PreFix® pre-applied adhesive

**Physical Characteristics**

- **style**: TIME WARP 1837 modular
  - **sustainability**: 100% closed-loop recyclable
  - **recycled content**: >55% (post consumer/industrial)
  - **LEED scorecard**: EQ 4.1 and EQ 4.3
  - **NSF/ANSI 140 certification**: platinum
  - **Testing**
    - flooring radiant panel: class 1
    - smoke density: less than 0.50 (smoke density)
    - electrostatic propensity: less than 450 (flaming & non-flaming)
    - colorfastness to light: rating of 4.0 or greater
    - colorfastness to crocking: rating of 4.0 or greater
    - water repellency: rating of 4.0 or greater
    - appearance retention: 6.0 or greater
    - slip resistance: Complies with ADA Guidelines for level surface
    - NF5 Certified High-Traction
    - thermal insulation: 0.73
    - noise reduction coefficient: NRC Rating: 0.30*
    - impact insulation classification: IIC Rating: 66**
    - stain resistance: resists most challenging stains
    - indoor air quality certification: CRI Green Label Plus™

**Adhesive**

- PreFix® pre-applied adhesive

**Corporate Programs**

- Life Cycle Analysis
- Corporate Sustainability initiatives
- Sustainability Data

**Corporate Social Responsibility (CSR)**

- 2015 Nightingale Award for Product Innovations (Floorcovering Weekly)
- 2014 Excellence in Product Development (Buildings Magazine)
- 2014 Top Ten Green Building Product (BuildingGreen, Inc.)
- 2014 Mixology 18 Awards: Product of the Year, Flooring (Tri-plex)
- 2018 Mixology 18 Awards: Product of the Year, Flooring (Tri-plex)
- 2015 Nightingale Award: Gold, Hard Surface (Umbra / Umbra Stripe)
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- 2010 Net Zero School of the Year (Floor Covering Weekly)

**Green Circle Certification**

- The Zero Waste to Landfill Operations Certification is based on GreenCircle’s comprehensive sustainability criteria. These criteria are designed to provide a high-level overview of a product’s environmental impact and are intended to guide the selection of sustainable materials, processes, and practices. The certification process includes a review of the product’s environmental impact data, and the final decision is made by GreenCircle.

**Adhesive**

- PreFix® pre-applied adhesive

**ADHESIVES**

- PreFix® Pre-Applied Releasable Adhesive

**J+J PreFix®, a quick installation for all Kinetex textile composite flooring products. The series of pre-applied adhesive strips that securely anchor the Kinetex module in place.**

Kinetex installation and maintenance is in accordance with J+J Flooring Group’s responsibility.

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.

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To learn more about zero waste or our other initiatives see our sustainability progress report online at jjflooring.com/sustainability

We are proud to present a collection of five new modular patterns that have recently been added to our Kinetex family. These patterns are designed to complement the existing Kinetex collection and offer a fresh perspective on traditional flooring designs. From bold stripes to delicate herringbone motifs, these new patterns are sure to add a unique touch to any space.

**Adhesive**

- PreFix® pre-applied adhesive