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.
**Available Formats:** 24" x 24" | 18" x 36" | 12" x 48"
Propel II
Foundry Mint, with Propel II chair, quarter turn.
where to use kinetex

Healthcare
- Acute care hospitals, medical office buildings, urgent care clinics, outpatient surgery centers, outpatient physical therapy/treatment centers, outpatient imaging centers, etc.
- Cafeterias, dining areas
- Chapel
- Computer room
- Corridors
- Diagnostic imaging suites
- Dry physical therapy
- Elevators
- Exam/procedure rooms
- Gift shops
- Hyperbaric treatment rooms
- Lobbies
- Nursing stations
- Offices/administration/confERENCE rooms
- Patient rooms
- Pharmacy
- Ramps/ramped corridors
- Staff lounge
- Waiting rooms

Education
- Early childhood development centers, preschool, k-12, higher education
- Auditoriums
- Classrooms/faculty halls
- Computer classrooms
- Dormitory rooms
- Food service areas
- Multipurpose rooms/auditoriums
- Ramps/ramped corridors
- Faculty/administrative offices
- Facility lounge
- Libraries

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

Fitness Centers
- Health Clubs/Gyms
- Cardio Centers
- Stationary Weight Centers
- Dry Locker Room Areas
- Snack Bars
- Offices

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

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

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

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 versatile, lightweight, soft-surface flooring designed with qualities parallel to that of hard-surface.

Kinetex Construction

- Wear Layer/Pure Fiber Abrasion and Ravel Resistant Knitted Fabric

- Cushioned Backing Polyester Felt

Thermally Fused

Cushioned Backing Polyester Felt

NFSI HIGH TRACTION
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 its unique low profile also has minimal rolling resistance, potentially reducing injuries from pushing and pulling.

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, 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 even tested, wet or dry — reducing the potential for slip and fall injuries. It has been certified by the National Floor Safety Institute (NFSI) so 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 (L30) and Impact Insulation Classifications (IL6) of any commercial flooring product. This unparalleled acoustic performance results in dramatic reductions in both airborne and structure borne noise. Its ideal Impact Insulation Classification effectively promotes greater voice privacy, 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 stress injuries as well as injuries related to walking and moving frequently from place to place.

7) Sustainability
Due to its lower mass, Kinetex has a 50 percent lower environmental impact compared to other commercial floorings. With more than 35 percent recycled content, Kinetex is NSF/ANSI-162 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.

Kinetex Installation
Installing Kinetex is as easy as traditional modular carpet, however special attention should be applied until installers gain experience with module placement. Installers should perform site and material conditioning, surface preparation, and concrete pH and moisture testing as if they were installing J+J Flooring Group carpet modules. Because it is 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.

ProFix
All applied pattern Kinetex products feature ProFix Pre-Applied Reusable Adhesive. ProFix 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 ProFix will perform in elevated RH slabs up to 95%, allowing the flooring to be installed without costly moisture mitigation. ProFix 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 built to bond the textile composite to the prepared substrate for the life of its installation. Products with Kinetex Adhesive will perform in elevated RH slabs up to 15%.

Both ProFix and Kinetex Adhesive offer the flexibility to simply remove and replace individual modules if conditions warrant a quick fix. Please see the Kinetex installation instructions for full installation details.
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 performance. 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.

product details

**FIBER**

Universal Fibers™

**ADHESIVES**

Kinetex® Adhesive

By design, Kinetex uses J+J Flooring Group’s proven releasable Kinetex Adhesive with lifetime performance. 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.

**ALTERNATE ADHESIVES**

PreFix® Pre-Applied Releasable Adhesive

J+J 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.

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.

**Fibers**

Weave Warranties

- **Lifetime Protection from Delamination Failure**
- **Lifetime Dimensional Stability**

**Backing Warranties**

- **Lifetime Protection from Edge Fray**
- **Lifetime Protection from Delamination Failure**
- **Lifetime Dimensional Stability**

We are the first commercial flooring manufacturer in the United States to achieve this lifetime free status and the first company in the industry to have a warranty on every effort 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 jflooring.com/sustainability.

**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 (Vinyl / Solid Strip)**
- **2015 Best of NeoCon, Hard Surface – Silver Award (Vinyl / Strip)**
- **2016 Top Ten Green Building Product (BuildingGreen, Inc.)**
- **2016 Green Startup Award (FlooringDaily.com)**
- **2016 Grand Prize Winner for Product Innovations (Buildings Magazine)**
- **2016 Excellence in Product Development (British Institute of Facilities Management)**

We’re on it.

The J+J Flooring Group Premier Customer Experience.®

Our Premier Customer Experience is a carefully crafted process by which we guarantee that our customers will get the products, services and the reliability they expect from us.

To learn more visit jflooring.com/customer-experience.

**PRODUCT DESIGN**

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 lifetime free status and the first company in the industry to have a warranty on every effort audited and verified by a recognized, third-party certifier.

For more information, please visit jflooring.com/sustainability.

**CORPORATE PROGRAMS**

We’re on it.

**2016 Nightingale Award Gold, Hard Surface (Vinyl / Solid Strip)**

**2015 Best of NeoCon, Hard Surface – Silver Award (Vinyl / Strip)**

**2016 Top Ten Green Building Product (BuildingGreen, Inc.)**

**2016 Green Startup Award (FlooringDaily.com)**

**2016 Grand Prize Winner for Product Innovations (Buildings Magazine)**

**2016 Excellence in Product Development (British Institute of Facilities Management)**

Our Premier Customer Experience is a carefully crafted process by which we guarantee that our customers will get the products, services and the reliability they expect from us.

To learn more visit jflooring.com/customer-experience.

**PREPIL II PROPERTIES**

**style**

propel ii 1817 modular

<table>
<thead>
<tr>
<th>Physical Characteristics</th>
<th>24&quot; x 24&quot; modular</th>
<th>18&quot; x 36&quot; plank</th>
<th>12&quot; x 48&quot; demiplank</th>
</tr>
</thead>
<tbody>
<tr>
<td>wear layer</td>
<td>Universal Fibers polyester</td>
<td>Universal Fibers polyester</td>
<td>Universal Fibers polyester</td>
</tr>
<tr>
<td>backing</td>
<td>polyester felt cushion</td>
<td>polyester felt cushion</td>
<td>polyester felt cushion</td>
</tr>
<tr>
<td>total weight (minimum)</td>
<td>4.5 oz - 5.2 oz / square feet</td>
<td>4.5 oz - 5.2 oz / square feet</td>
<td>4.5 oz - 5.2 oz / square feet</td>
</tr>
<tr>
<td>total thickness (nominal)</td>
<td>0.205 inches</td>
<td>0.205 inches</td>
<td>0.205 inches</td>
</tr>
<tr>
<td>dimensions</td>
<td>24 x 24 inch modules</td>
<td>18 x 36 inch modules</td>
<td>12 x 48 inch modules</td>
</tr>
<tr>
<td>packaging</td>
<td>eighteen modules per box, 72 square feet</td>
<td>sixteen modules per box, 72 square feet</td>
<td>12 modules per box, 72 square feet</td>
</tr>
</tbody>
</table>

Environmental Attributes

- **recyclability**
  - >50% closed-loop recyclable

- **recycled content**
  - >50% (post consumer/industrial)

- **LEED scorecard**
  - IEQ 4.1 and IEQ 4.3

- **NSF/ANSI 140 certification**
  - Platinum

- **NSF/ANSI 140 certification**
  - Platinum

- **slip resistance**
  - Complies with ADA Guidelines for level surface

- **thermal insulation**
  - NRC Rating: 0.30

- **acoustic attenuation coefficient**
  - IC Rating: 65**

- **stain resistance**
  - Resists most challenging stains

- **indoor air quality certification**
  - CRI Green Label Plus™

**Adhesive**

Kinetex Adhesive

Kinetex Adhesive

Kinetex Adhesive

Kinetex Adhesive

**Installation Methods**

- 24 x 24" modular
  - quarter turn
  - 18" x 36" plank
  - quarter turn
  - 12" x 48" demiplank
  - quarter turn

- basketweave
- basketweave
- basketweave
- basketweave
- basketweave
- basketweave
- basketweave

- parquet
- parquet
- parquet
- parquet
- parquet
- parquet
- parquet

- herringbone
- herringbone
- herringbone
- herringbone
- herringbone
- herringbone
- herringbone