kinetex
PUT A CORK IN IT
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
Put a Cork In It Bottle, brick.

Put a Cork In It Decanter, brick.

Put a Cork In It Bottle, brick.
PUT A CORK IN IT

- Stein
- Beaker
- Jar
- Bottle
- Vessel
- Decanter
- Cask
- Basin
- Carafe
- Barrel
- Canteen
- Cruet
- Carasau
- Magnum
- Jug
- Drum
Put a Cork In It Jug, ashlar. (page 10)
where to use kinetex

Healthcare
- Acute care hospitals, medical office buildings, urgent care clinics, outpatient surgery centers, outpatient physical therapy/rehab centers, outpatient imaging centers, etc.
  - Cafeterias, dining areas
  - Chapel
  - Computer room
  - Corridors
  - Diagnostic imaging suites
  - Dry physical therapy/Rehab
  - Elevators
  - Exam/procedure rooms
  - Gift shops
  - Hyperbaric treatment rooms
  - Lobbies
  - Nurse stations
  - Office/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/lecture halls
  - Computer classrooms
  - Dormitory rooms
  - Food service areas
  - Multipurpose rooms/cafeteria
  - Ramps/ramped corridors
  - Faculty/administrative offices
  - Faculty 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 bar
  - Offices

Retail/Merchandise
- Wholesale/retail merchants
  - Checkout/cash wrap
  - Dressing rooms
  - Sales floor
  - Offices
  - Employee break rooms

Hospitality
- Hotels
  - Corridors
  - 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
  - Airline clubs/USO
  - 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 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.
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 resists the most challenging staining agents, with outstanding dimensional stability and crush resistance, potentially reducing re-laying of flooring due to wear and tear. Kinetex will perform on elevated RH slabs. The breathable nature of this product allows moisture to pass through the flooring rather than trap it underneath. This method of vapor transmission reduces 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.

3 | Health

Kinetex easily surpasses California’s (01300) 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 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 Insulation Classifications (64) of any commercial flooring product. This unparalleled acoustic performance results in dramatic reductions in 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 | 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 will perform on elevated RH areas.

7 | 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.

8 | 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.

Life Cycle Cost Comparison - The True Cost of Ownership

Kinetex has significant cost advantage over hard surface floors, a critical factor at a time when administrators, managers and others are optimizing 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 ten year period – for Kinetex is approximately 35% less than rubber flooring, 53% less than VCT flooring and 75% less than VCT flooring. This offers substantial savings over the life span of the flooring installation.

Breathing Zone Analysis

Roller Mobility Safety

Miniature Mitigation Cost

Cost Per Sq Ft

Performance by the Multitudes

Installation System

Max RHS, pH without Commercial® Premium Sealer

Max RHS, pH with Commercial® Premium Sealer

Kinetex with Adhesive

PreFix Kitex®

Kinetex

PreFix

100% RHS, pH 11

No Sealing or Commercial® Premium Sealer Required

*There must be no standing water or visible condensation.

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.

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 carpet modules. Because it is such a lightweight material, the modules cut very easily, reducing installation time. Kinetex uses J+J Flooring’s proven adhesive systems with lifetime performance warranties.

PreFix®

All applied pattern Kinetex products feature PreFix Pre-Applied Releasable Adhesive. PreFlex 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 Commercial Premium Sealer, allowing the flooring to be installed without costly moisture mitigation. PreFlex offers a quick installation system, and while standard on applied pattern products, it can be added to non-applied pattern products as an optional adhesive.

Kinetex Adhesive

Non-applied pattern Kinetex products feature the proven releasable 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 15% 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.

Please see the Kinetex installation instructions for full installation details.
product details

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’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 Delamination Failure
• Lifetime Dimensional Stability

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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:

• 2014 Nightingale Award – Product of the Year, Flooring (Tri-plex)
• 2014 Top Ten Green Building Product (Buildings Magazine)
• 2014 Excellence in Product Development (British Institute of Facilities Management)

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.

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

Corporate Programs

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

Warranty

J+J PreFix® ADHESIVES

Pre-Applied Releasable Adhesive

• Lifetime Dimensional Stability
• Lifetime Protection from Delamination Failure
• Lifetime Protection from Edge Ravel
• Lifetime Static Protection
• Lifetime Stain Removal
• Lifetime Colorfastness to Light & Crocking
• Lifetime Product Performance

Material

Gold, Hard Surface (Umbra / Umbra Stripe)
• 2015 Best of NeoCon, Hard Surface – Commercial Facility
• 2015 Nightingale Award – Product of the Year, Flooring (Tri-plex)
• 2018 Mixology 18 Awards

Product of the Year, Flooring (Tri-plex)
• 2015 Nightingale Award – Product of the Year, Flooring (Tri-plex)
• 2015 Nightingale Award – Gold, Hard Surface (Umbra / Umbra Stripe)
• 2015 Best of NeoCon, Hard Surface – Silver Award (Umbra / Umbra Stripe)
• 2016 Top Ten Green Building Product (Buildings Magazine)
• 2016 Greening Award (Floorcovering Weekly)
• 2016 Grand Prize Winner for Product Innovation (Buildings Magazine)
• 2016 Excellence in Product Development (British Institute of Facilities Management)

Installation Methods

- Asphalt
- Blem
- Brick
- Quarter turn

Environmental Attributes

Recyclability: 100% closed-loop recyclable
Recycled content: >25% (post consumer/industrial)
LEED scorecard: IDIQ-1.1 and IDIQ-1.3
NSF/ANSI 160 certification: platinum

Testing

Flooring radiant panel: class 1
Smoke density: less than 250 (flaming & non-flaming)
Elastostatic 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: 4.0 or greater
Slip resistance: complies with ADA Guidelines for level surfaces
Thermal insulation: 0.73
Minor reduction coefficient: NRC Rating: 0.50
Impact insulation classification: IC Rating: 44**
Stain resistance: resists most challenging stains
Indoor air quality certification: CRI Green Label Plus™

Adhesive

PreFix® pre-applied releasable adhesive

Physical Characteristics

Wear layer: polyester-applied pattern
Backing: polyester felt cushion
Total weight (nominal average): 4.5 oz – 5.2 oz / square feet
Total thickness (nominal average): 0.019 inches
Dimensions: 24 x 24 inch modules
Packaging: eighteen modules per box, 72 square foot

IEQ 4.1 and IEQ 4.3

Recycled content

55% (post consumer/industrial)
100% closed-loop recyclable

Installation Methods

- Asbestos
- Blem
- Brick
- Quarter turn