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.

INVISION kinetex
Timber Catalpa, basketweave.
Timber Sassafras, ashlar.

- Ironwood (style 1825, color 1920)
- Sassafras (style 1825, color 1921)
- Spruce (style 1825, color 1922)
- Aspen (style 1825, color 1923)
- Catalpa (style 1825, color 1924)
- Cypress (style 1825, color 1925)
- Buckthorn (style 1825, color 1926)
- Sequoia (style 1825, color 1927)
- Hemlock (style 1825, color 1928)
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

- Cushioned Backing
- Polyester Felt
- Thermally Fused

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

thermally fixed

where to use kinetex

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

Retail/Merchantile
- Checkouts/cash wrap
- Dressing rooms
- Sales floor
- Offices
- Employee break areas

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
- Terminals
- Conference rooms
- Waiting areas
- Administrative offices/ATC
- Airline clubs/USO
- Chapel
- Large public spaces
- Theaters

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

Commercial Offices
- Offices
- Waiting areas
- Corridors
- Conference rooms
- Copy/mail rooms
- Break rooms
- Computer rooms
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 offers a solid foundation for performance-driven designs.

1 | Durability

With outstanding dimensional stability and scratch 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, such as blood, urine, Betadine and hand sanitizers. The maintenance of Kinetex therefore dries quickly. Kinetex resists the most challenging staining agents, such as blood, urine, Betadine and hand sanitizers. The maintenance of Kinetex is simple and more cost efficient compared to that of hard-surface flooring.

3 | Health

Kinetex easily surpasses California’s 01350 requirements for low-VOC emissions and substantially minimizes airborne particles by excelling 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 falls and slip injuries. Its unique 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 acoustic performance results in dramatic reductions in sound both above and structurally borne noise. Its excellent Impact Insulation Classifications effectively promote greater voice recognition, fewer mistakes, less vocal strain, enhanced learning and improved occupant perception.

6 | Comfort

Kinetex’s high-density backing and soft, cushion-like surface provides exceptional anti-fatigue properties along with minimal rolling resistance. It eliminates the potential to absorb energy and reduce both repetitive-task 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 5 percent recycled content, Kinetex is NSF/ANSI 38.3 Platinum certified. In addition, Kinetex is easily recycled into the next generation of itself, as easily as an aluminum can.

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 the same material conditioning, surface preparation, concrete pH and moisture testing as if they were installing J+J Flooring Group carpet modules.

Kinetex uses J+J Flooring Group’s proven releasable Kinetex Adhesive with lifetime performance warranty. Because of its 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 (when using Kinetex Adhesive).

High-Tolerance Solution for Moisture Transmission in Concrete

If high moisture emissions are discovered during concrete moisture testing, then proper precautions should be taken to prevent flooring system failures. Kinetex will perform in elevated RH slabs up to 99%, and up to 59% 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 as long as the Relative Humidity Test finds 99% or below.

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 soiling is all that’s needed to keep Kinetex looking new. Because lightweight face construction retains less water, Kinetex dries 33 percent faster than carpet, rendering it suitable for cleaning while occupied.

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 successfully anchor the Kinetex module in place. PreFix is a quick installation option and is available on all Kinetex styles.

Please see the Kinetex installation instructions for full installation details.

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 15-year period—for Kinetex is approximately 35% less than either flooring, 35% less than LVT flooring and 45% less than VCT flooring. This offers substantial savings over the life span of the flooring installation.

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

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 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 Materiel 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

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 unswerving 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 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.
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.

1. Timber 1825 #1926 Buckthorn Modular
2. Transit 7029 #1929 Sage Modular
3. Analog Mono 1822 #1554 Associate Modular
4. Timber 1826 #1923 Aspen Modular
5. Propel 1817 #1708 Outpace Modular
6. Accelerate 1813 #1593 Increase Modular

colorline overview

timber 1825

1920 ironwood
1921 sassafras
1922 spruce
1923 aspen
1924 catalpa
1925 cypress

1926 buckthorn
1927 sequoia
1928 hemlock
Universal Fibers’ products are solution dyed, ease in care and maintenance. And, since abrasion resistance, colorfastness, and unmatched performance for stain and durable lightweight PET fiber delivers reputation for partnered innovation. Our Universal Fibers enjoys a well-earned solution dyed fiber in multiple chemistries, Universal Fibers SM

**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.

**product details**

**Avenue Attributes**

- **recyclability**: 100% closed-loop recyclable
- **recycled content**: 95% (post consumer/industrial)
- **LEED scorecard**: MR 6.1 and MR 6.3
- **NSF/ANSI 140 certification**: platinum

**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 Nightspain Award**
  - Sold, Hard Surface (Simba / Ombra Stripe)
- **2015 Best of NeoCon, Hard Surface – Silver Award (Simba / Ombra Stripe)**
- **2016 Top Ten Green Building Product (BuildingGreen, Inc.)**
- **2016 Greenprint Award**
  - (Floorcovering Weekly)
- **2016 Grand Prize Winner for Product Innovation (BuildingGreen)***
- **2016 Excellence in Product Development (British Institute of Facilities Management)**

**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 Size Removal
- Lifetime Static Protection

**Backing Warranties**

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

**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 textile composite flooring products. The J+J PreFix, a quick installation for all Kinetex Pre-Applied Releasable Adhesive

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

**Instructions.**

**J+J Flooring Group’s Kinetex Installation and maintenance is in accordance with of the product, provided that installation and extend certain lifetime warranties. We stand behind every aspect of Kinetex and add certain awards and recognitions that Kinetex has received.

**Testing**

- **flooding radiant panel**: class 1
- **smoke density**: less than 650 (flaming & non-flaming)
- **electrostatic propensity**: less than 3.0 kv
- **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
- **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 releasable adhesive**

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**Installation Methods**

- **demi-plank**
  - % drop
  - ashlar
  - basketweave
  - herringbone
  - parquet
- **combo**
  - framework combo
  - herringbone combo
  - random combo
  - woven combo

**Physical Characteristics**

- **wear layer**: Universal Fibers polyester — applied pattern
- **backing**: polyester felt cushion
- **total weight (nominal average)**: 4.5 oz. – 1.2 oz. / square feet
- **total thickness (nominal average)**: 0.205 inches
- **dimensions**: 12 x 48 inch modules
- **packaging**: eighteen modules per box, 72 square feet

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- **demi-plank module**

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