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
Strata
Lithic, parquet.
Strata Volcanic, herringbone.

Roof/Strata Lithic, parquet.
Roof/Strata Volcanic, herringbone.

Style 1826
Color 1846
Jasper

Style 1826
Color 1847
Clastic

Style 1826
Color 1848
Feldspar

Style 1826
Color 1849
Lithic

Style 1826
Color 1850
Formation

Style 1826
Color 1851
Geologic

Style 1826
Color 1852
Sediment

Style 1826
Color 1853
Volcanic

Style 1826
Color 1854
Silt

Style 1826
Color 1855
Silt
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/Face Fiber
Abrasion and Ravel Resistant Knitted Fabric

Thermally Fused

Cushioned Backing
Polyester Felt

Kinetex overview

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
- Elevators
- Exam/procedure rooms
- Gift shops
- Hyperbaric treatment rooms
- Lounges
- Nursing stations
- Offices/administration/conference rooms
- Patient rooms
- Pharmacy
- Ramps/ramped corridors
- Staff lounge
- Waiting rooms

Fitness Centers
Health Clubs/Dry Pools
- Cardio Centers
- Stationary/Wheelchair
- Dry Locker Room Areas
- Snack Bars
- Offices

Retail/Merchantile
Wholesale/Retail merchants
- Checkout/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

Education
Early childhood development centers, preschool, K-12, higher education

- Auditoriums
- Classroom/lecture halls
- Computer classrooms
- Dormitory rooms
- Food service areas
- Multipurpose rooms/auditorium
- 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

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/USOs
- Chapel
- Large public spaces
- Theaters

Retail

- Cafeterias, dining areas
- Chapel
- Computer room
- Corridors
- Diagnostic imaging suites
- Dry physical therapy
- Elevators
- Exam/procedure rooms
- Gift shops
- Hyperbaric treatment rooms
- Lounges
- Nursing stations
- Offices/administration/conference rooms
- Patient rooms
- Pharmacy
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Education

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- Libraries
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 multi-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 much faster. 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 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.

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 ever tested, wet or dry—reducing the potential for falls and falls-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 Classifications and Impact Insulation Classifications of any commercial flooring product. This unparalleled acoustic performance results in dramatic reductions in both airborne and structural noise.

6) Comfort
Kinetex’s high-density backing and soft surface provides exceptional anti-fatigue properties along with minimal rolling resistance. It eliminates 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.

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 in NSF/ANSI 301 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 initial conditioning and 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 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 (when using Kinetex Adhesive).

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 in elevated 80% RH, up to 95%, and up to 35% 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 reads 95% or below.

Kinetex Maintenance
Kinetex is tough to tear 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 75 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 securely anchor the Kinetex modules in place. PreFix is a quick installation option and is available on all Kinetex styles.

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 5% less than rubber flooring, 3% less than VCT flooring and 5% less than VCT flooring. This offers substantial savings over the life span of the flooring installation.
Strata Rediger and Treated Gal; custom installs.
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. Strata 1826 #1852 Sediment Modular
2. Strata 1826 #1854 Silt Modular
3. Transit 7029 #1961 Station Modular
4. Propel 1817 #1708 Outpace Modular
5. Propel 1817 #1707 Advance Modular
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.

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.

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

Backing Warranties
- Lifetime Protection from Edge Roll
- Lifetime Protection from Deformation Failure
- Lifetime Dimensional Stability

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
• 2015 Habitat for Humanity Award
• 2015 Best of NeoCon, Hard Surface – Silver Award(Umbra / Umbra Stripe) (Contract Magazine)
• 2016 Top Ten Green Building Product (Building Green, Inc.)
• 2016 Greenbuild Award (Floorcovering Weekly)
• 2014 Grand Prize Winner for Product Innovations (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 jjflooringgroup.com/sustainability

 corporate programs

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CX

We’re on it. The J+J Flooring Group Premium Customer Experience.

Our Premium 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 jjflooringgroup.com/customer-experience

style: strata 1824 modular

Physical Characteristics
wear layer
Universal Fibers polyester – applied pattern
backing
polyester felt cushion
total weight (nominal average) 6.5 lb. or 5.2 oz / square foot
total thickness (nominal average) 0.205 inches
dimensions
18 x 36 inch modules
packaging
sixteen modules per box, 72 square feet

Environmental Attributes
recyclability
100% closed-loop recyclable
recycled content
>55% (post consumer/industrial)
LEED scorecard
IEQ 6.1 and IEQ 6.3
NSF/ANSI 140 certification
platinum

Testing
flooring radiant panel
class 1
smoke density
less than 650 (flaming & non-flaming)
electrostatic propensity
less than 3.0 kv
colorfastness to light
ingrating of 4.0 or greater
colorfastness to cracking
ingrating of 4.0 or greater
water repellency
ingrating 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: 64**
stain resistance
resists most challenging stains
indoor air quality certification
CRI: Green Label Plus™

Adhesive
PreFix™ pre-applied reusable adhesive

Installation Methods

Parquet
Basketweave
Herringbone
Antikel