

# Cascade

kinetex

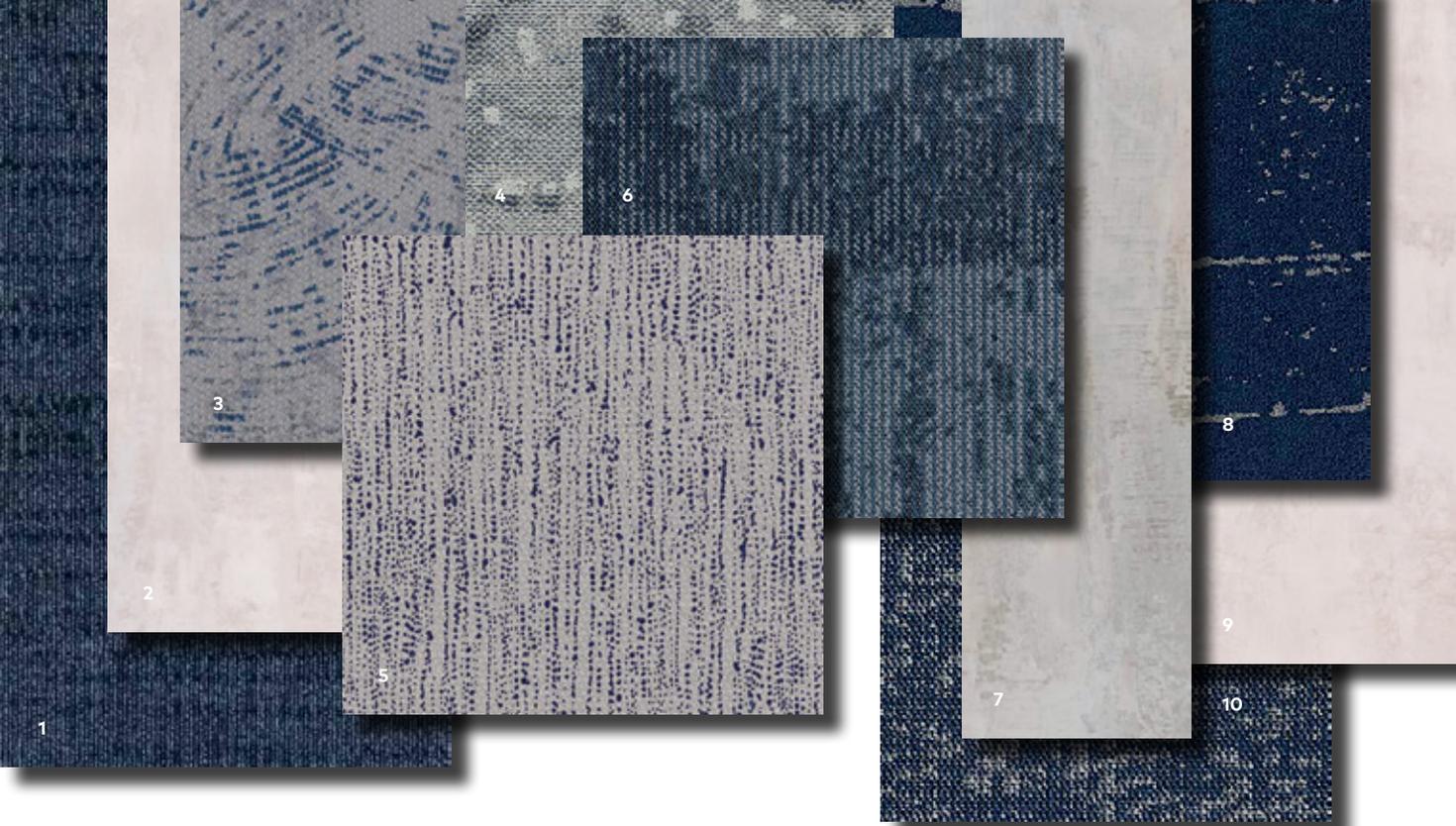




## Cascade

Warm spring rains fall with form, flowing with rippled innocence to nature's edge. An ever-emergent exploration of pattern and shape, Cascade delivers a tide of stylish simplicity and refreshing luxury to any space.





## COORDINATING PALETTE

Beyond the beauty of individual products, EF Contract's flooring **coordinates effortlessly** across all of our product platforms - modular carpet tile, broadloom, LVT and Kinetex textile composite flooring. This offering enables you to blend a range of designs to create **palettes** that meet the demands of each unique space.

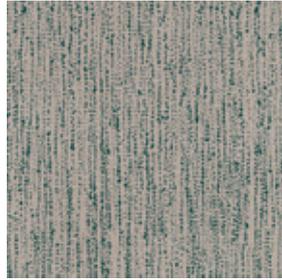
1	KASURI - WOAD	KAS46	MODULAR
2	STAINED CONCRETE - WHITEWASH	00001	LVT
3	CHINOOK - WINTER WIND	CNK48	KINETEX
4	ROMANTIC - ARMSTRONG	ROM40	MODULAR
5	CASCADE - SHOWER	CSC48	KINETEX
6	ARTISAN - BICE	ART49	MODULAR
7	MELANGE - FOGGY BEACH	005	LVT
8	DESIGNER'S CHOICE - PATTERN	DRC49	MODULAR
9	SNEAK PEEK - PREVIEW	001	LVT
10	DIVERSITY - PERSPECTIVE	DIV49	MODULAR



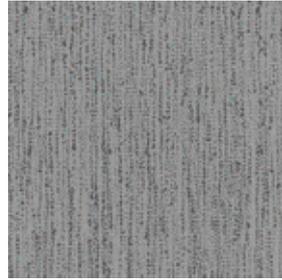
# CASCADE 24" x 24" MODULAR



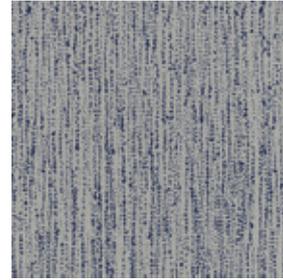
CSC24  
SPLASH



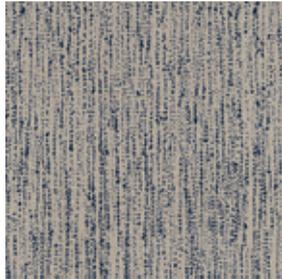
CSC37  
STREAM



CSC44  
RILL



CSC48  
SHOWER



CSC49  
SPILL



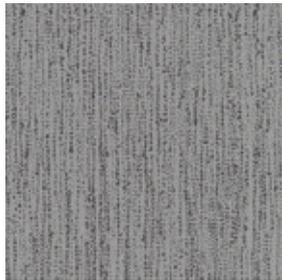
CSC59  
RAPIDS



CSC74  
RAINFALL



CSC77  
RUSH



CSC99  
CATARACT

SCAN ME!

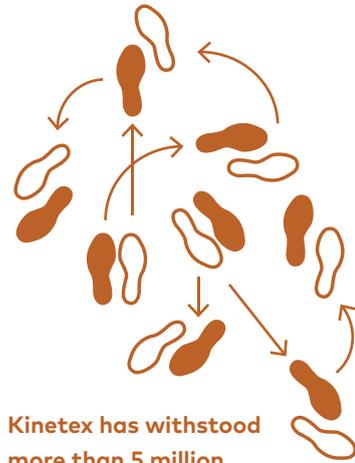


Scan to order  
samples or  
check inventory.



1. DURABILITY

Kinetex delivers enduring performance, year after year. One of the most thoroughly tested flooring products on the market, it has outstanding dimensional stability and unparalleled crush resistance.

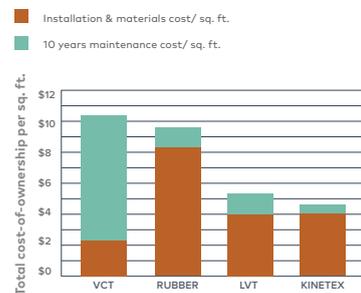


**Kinetex has withstood more than 5 million foot traffic events.**

2. MAINTENANCE

Tough to wear out, easy to maintain. With vacuuming and encapsulation cleaning, Kinetex looks like new, year after year. Thanks to a lightweight face construction, Kinetex retains less water than carpet and dries faster. It is easily sanitized and resists the most challenging staining agents.

**Life Cycle Costs:**  
INSTALLATION AND MAINTENANCE



3. MOISTURE TOLERANCE

The most common subfloor, concrete, can release excessive moisture and destroy floor covering systems—unless costly precautions are taken before installation. But moisture mitigation isn't necessary with Kinetex; its breathable nature allows moisture to pass through its backing, instead of trapping it underneath. Kinetex textile composite flooring will perform in elevated RH slabs up to 100%.

**NO VAPOR BARRIER REQUIRED—**  
regardless if the slab is new or old, regardless of hydrostatic pressure

**100% RH TOLERANCE**

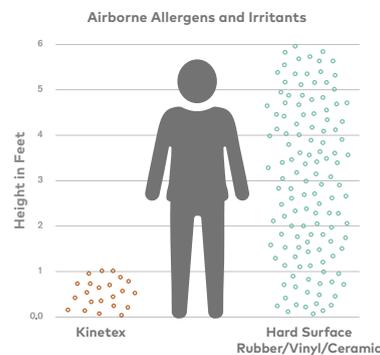
**BREATHABLE**  
No trapped moisture. 3rd party tested and verified.

**Thousands of installations worldwide since 2012. NO MOISTURE-RELATED CLAIMS.**

4. HEALTH

Kinetex minimizes air particulates that trigger allergies and cause infection. It easily surpasses California's 01350 requirements—the most popular U.S. standard for evaluating and restricting VOC emissions indoors.

**Easy Breathing**

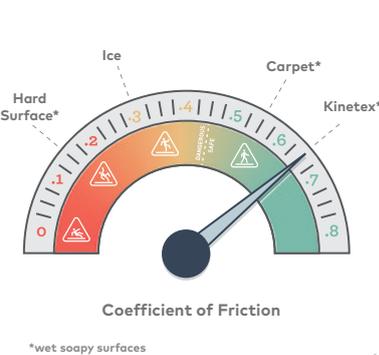


(ESO Fine Test Dust 12103-142) Foot Traffic Dust Emissions Test

5. SAFETY

Kinetex is the only wall-to-wall textile floor covering certified as High-Traction by the National Floor Safety Institute. Its innovative construction creates one of the most slip-resistant flooring surfaces ever tested—wet or dry—to prevent falls before they happen.

**Gaining Traction**



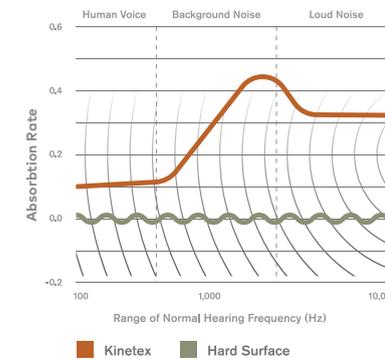
\*wet soapy surfaces



6. ACOUSTICS

Kinetex delivers unparalleled acoustic performance, with one of the highest Noise Reduction Coefficients (NRC) and Impact Insulation Classifications (IIC) ratings of any commercial flooring product.

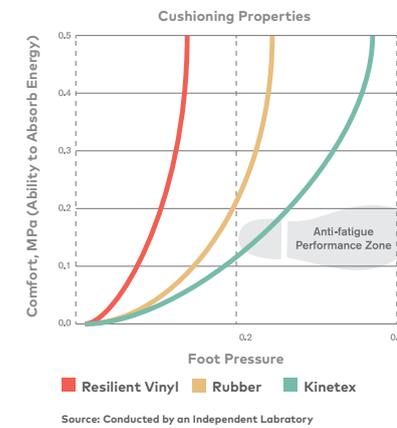
**Keeping Quiet**



7. COMFORT

Kinetex, a soft textile surface with a high-density backing, has exceptional anti-fatigue properties and minimal rolling resistance. Because it can absorb energy, Kinetex has the potential to reduce repetitive foot stress injuries and other injuries related to standing and frequent movement from place to place.

**Step-by-Step Support**



Source: Conducted by an Independent Laboratory

8. SUSTAINABILITY

Made with 45% post-consumer recycled content, each Kinetex tile contains the equivalent of 27 used water bottles. This dematerialized flooring product and its longer life mean that Kinetex has a much smaller environmental footprint than other commercial flooring options. Kinetex is NSF/ANSI-140 Platinum certified (the industry-leading standard for sustainability) and has a Red List Free DECLARE label. Furthermore, Kinetex has been verified as a Carbon Neutral product

**Second Chances**

**45%** post-consumer content



**Each Kinetex tile contains the equivalent of 27 plastic water bottles.**

**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 EF Contract carpet modules. Because it is such a lightweight material the modules cut very easily, reducing installation time. Kinetex uses EF Contract's proven adhesive systems with lifetime performance warranties.

**Kinetex Adhesive**

Kinetex Adhesive is formulated for Kinetex textile composite flooring products and is built 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 100%.

Please see the Kinetex installation instructions for full installation details.

## PRODUCT DETAILS

### TECHNOLOGIES

#### High-Def Color Technology™

EF Contract achieves next-generation innovation with the development of High-Def Color Technology. This latest engineering capability provides Kinetex products with crisp color, vibrant patterns and dimensional design that rivals that of soft surface flooring.



### 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 EF Contract's Kinetex Installation instructions.

#### Wear Layer Warranties

Product Performance	Colorfastness to Light & Crocking	Stain Removal	Static Protection
Lifetime	Lifetime	Lifetime	Lifetime

#### Backing Warranties

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



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These photographs are representations of the installation for this modular product. Your modular installation may look different than these photos depending upon individual tile placement, lighting, and overall space layout, including furnishings. Final tile placement and the resulting visual is thus the customer's, and not J+J Flooring's responsibility.

\*NRC rating is a measure of the effectiveness of a material in absorbing sound. The higher the NRC rating, the greater the ability of the flooring product to absorb airborne noise. Independent laboratory testing of Kinetex has shown an average NRC rating of 0.30 (bare concrete flooring will typically provide a NRC Rating of 0.015).

\*\*IIC is a rating of the insulation from impact noise. The higher the IIC rating, the greater the sound insulation. Independent laboratory testing of Kinetex has shown an average IIC Rating of .64 (bare concrete flooring will typically provide an IIC Rating of 34) NOTE: Test results and testing laboratory will vary, and the above information is not guaranteed.

## PRODUCT DETAILS

STYLE	CASCADE   KCSC
WEAR LAYER	SOLUTION DYED POLYESTER - APPLIED PATTERN (PRODUCED WITH HIGH-DEF COLOR TECHNOLOGY™)
BACKING	POLYESTER FELT CUSHION
TOTAL WEIGHT (NOMINAL AVERAGE)	4.5 OZ - 5.2 OZ / SQUARE FOOT
TOTAL THICKNESS (NOMINAL AVERAGE)	0.205 IN
DIMENSIONS	24" W X 24" L MODULES
PACKAGING	18 MODULES PER BOX, 72 SQUARE FEET
CARBON FOOTPRINT	CARBON NEUTRAL
RED LIST FREE	DECLARE LABEL
RECYCLED CONTENT	45% POST-CONSUMER
LEED SCORECARD	IEQ 4.1 AND IEQ 4.3
NSF/ANSI 140 CERTIFICATION	PLATINUM
FLOORING RADIANT PANEL	CLASS 1
SMOKE DENSITY	LESS THAN 450 (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	4.0 OR GREATER
SLIP RESISTANCE	COMPLIES WITH ADA GUIDELINES FOR LEVEL SURFACE NFSI CERTIFIED HIGH-TRACTION
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	KINETEX ADHESIVE (FULL-SPREAD PRESSURE-SENSITIVE)

### RECOMMENDED INSTALLATION METHODS





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