

kinetex[®]

Textile Composite Flooring

www.kinetexaustralia.com



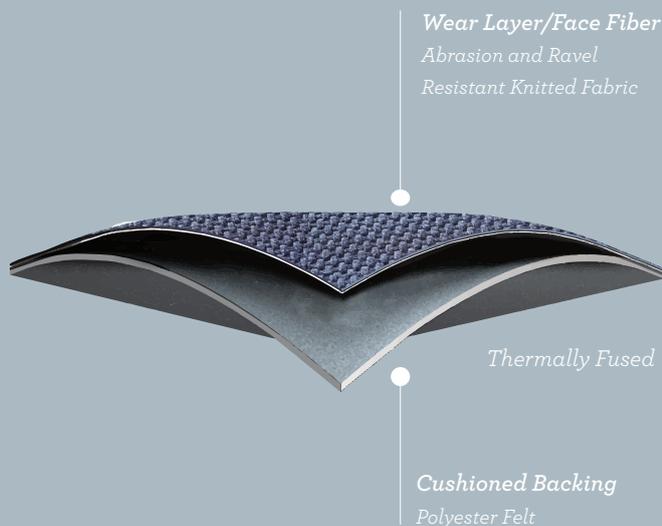
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Kinetex® is an advanced textile composite flooring that combines key attributes of soft-surface floor covering with the long-wearing performance characteristics of hard-surface flooring. Created as a unique floor covering alternative to hard-surface products, 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



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kinetex overview

Performance

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.

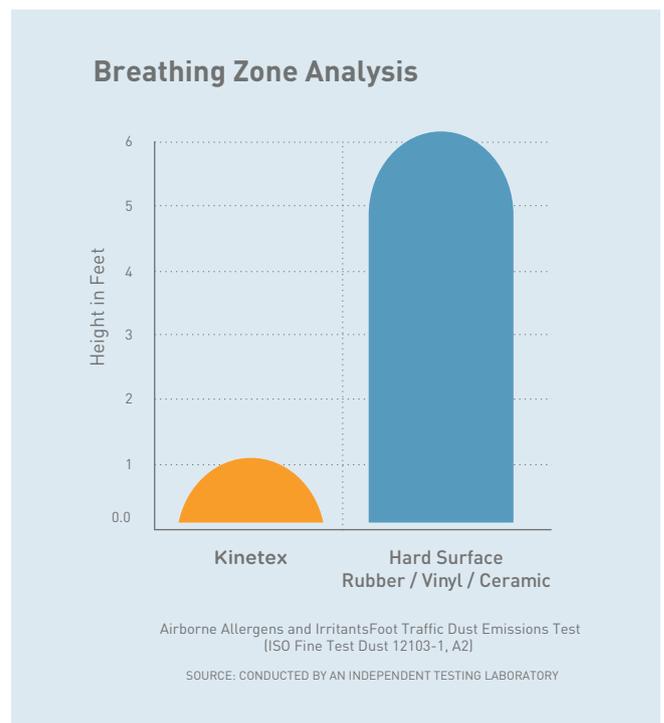
2 | Maintenance

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 is simple and more cost efficient compared to that of hard-surface flooring. There is no need for stripping, wear layer application or buffing — saving time and materials.

¹ When using the recommended 10% bleach/water solution. Kinetex applied pattern products require a bleach alternative such as Vital Oxide.

3 | 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 both 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.

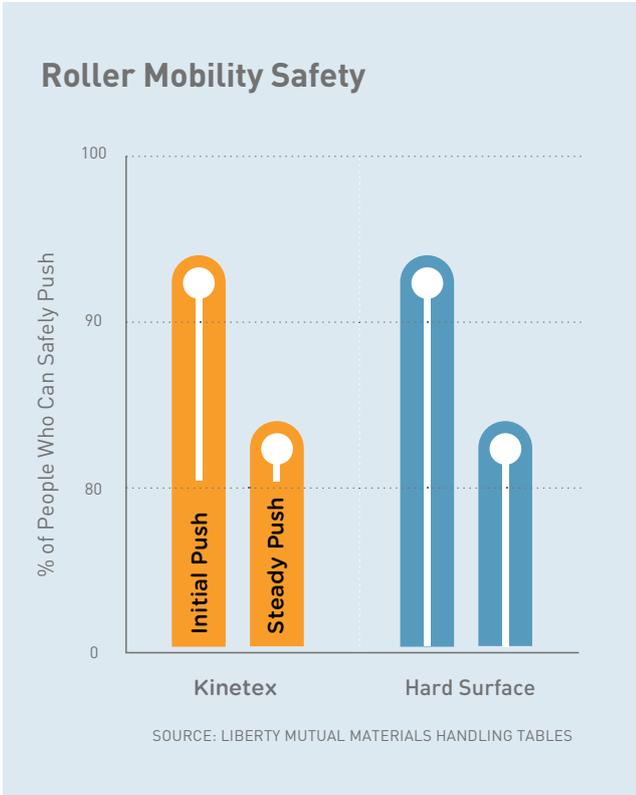


4 | Health

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, bleach-resistant Kinetex is easily sanitized and has very short drying time when cleaned.







5 | Safety

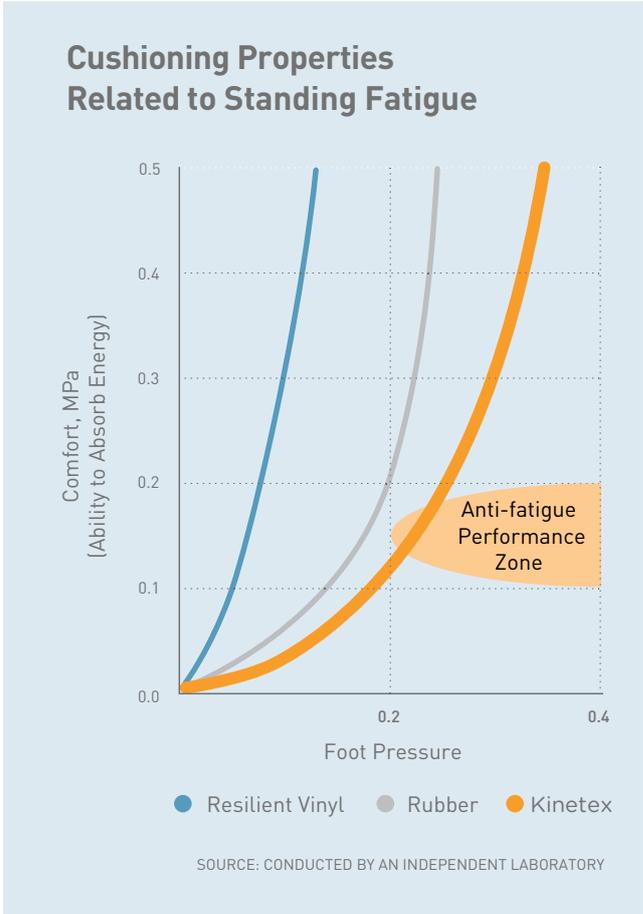
Kinetex’s unique construction creates one of the most slip resistant flooring surfaces ever tested, wet or dry — reducing the potential for slip and fall injuries. It has been certified by the National Floor Safety Institute (NFSI) as a high traction surface. Its unique low profile also has minimal rolling resistance, potentially reducing injuries from pushing and pulling.

6 | 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% when using PreFix.

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 and injuries related to walking and moving frequently from place to place.

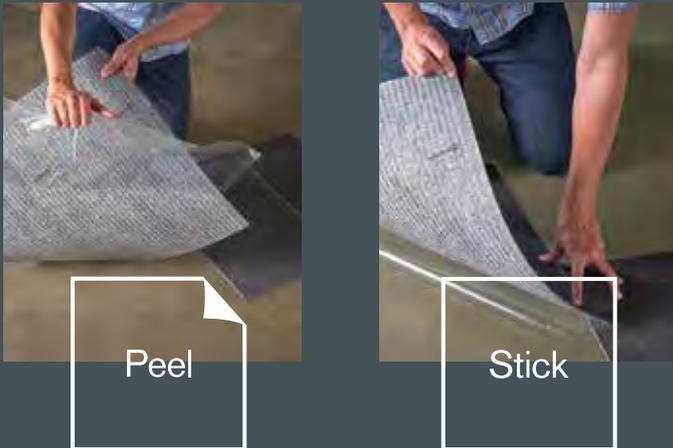


8 | Sustainability

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.

PreFix

Pre-Applied Releasable Adhesive



PreFix is a quick installation solution 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.

Created specifically for Kinetex, PreFix pre-applied releasable adhesive backing offers the following:

- Highest breathability (250 gms/sm/day) allows up to 100% RH and pH from 7 to 11
- No glue dry time from pre-cured no odor, VOC-free, 100% polymer adhesive
- Controlled USA manufacturing environment assures consistent aggressive tack quality
- Avoids glue inventory, glue transportation charges and disposal of empty buckets
- Recyclable release liner extended edge for easy removal
- Lifetime Warranty -Requires PreFix Primer

PreFix backing requires PreFix Primer during subfloor preparation

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 such 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:

PreFix®

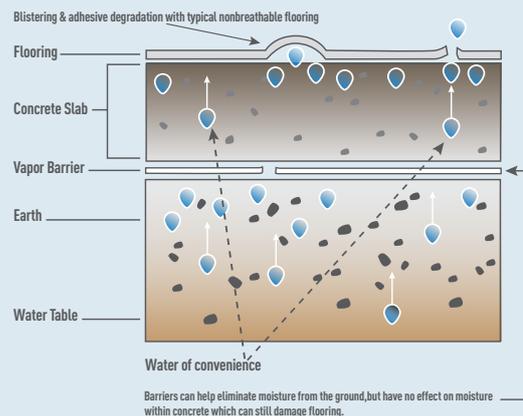
All applied pattern Kinetex products feature PreFix Pre-Applied Releasable Adhesive. PreFix includes a release liner that easily peels away to reveal a series of pre-applied adhesive strips that securely anchor the Kinetex module in place. Products with PreFix will perform in elevated RH slabs up to 100%, allowing the flooring to be installed without costly moisture mitigation. PreFix 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.

Please see the Kinetex installation instructions for full installation details.

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 RH slabs up to 100% 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 100% or below.





Brookstone *Balcony*, herringbone.



Catalyst *Impulse*, brick.

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 its lightweight face construction retains less water, Kinetex dries 75 percent faster than carpet, rendering it suitable for cleaning while occupied.

While wet, it has a highly reduced slip-coefficient when compared to a wet hard surface — which offers a much safer area for walking and standing.

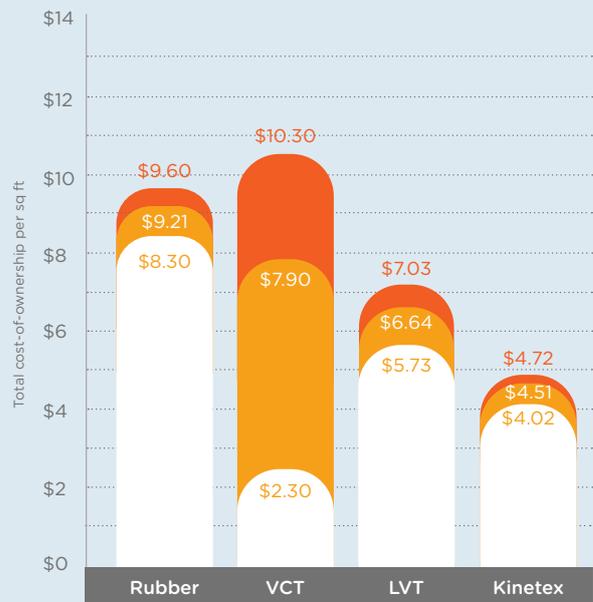
This low maintenance product also resists the most challenging staining agents, such as blood, urine, Betadine and hand sanitizer. Many Kinetex products feature a wear layer which is bleach resistant, allowing sanitizing and spot cleaning to be easily performed without affecting color. ¹

¹ When using the recommended 10% bleach/water solution. Kinetex applied pattern products require a bleach alternative such as Vital Oxide.

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

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 51% less than rubber flooring, 33% less than LVT flooring and 55% less than VCT flooring. This offers substantial savings over the life span of the flooring installation.



10 years maintenance cost / Southeastern US

● \$1.30 \$8.00 \$1.30 \$0.70

7 years maintenance cost / Southeastern US

● \$0.91 \$5.60 \$0.91 \$0.49

installation & materials cost / Southeastern US

● \$8.30 \$2.30 \$5.73 \$4.02

The costs shown reflect average SE United States costs, which may vary depending upon the cost of materials, the cost of installation and the cost of maintenance. The relative costs will remain approximately the same for most geographic locations.



High Traction Surface Certification

Risks of slips, trips and falls can pose an immediate threat to people of all ages, and most are avoidable with consideration to flooring selection based on the specific needs and requirements of the building. The National Floor Safety Institute notes that 55 percent of all slips, trips and falls are due to problems with the floor covering's surface, and that flooring materials contribute directly to more than 2 million fall injuries per year.

With a strong portfolio of performance attributes – including slip resistance - Kinetex is the first wall-to-wall interior floor covering to be certified as a High Traction surface by the National Floor Safety Institute [NFSI.] As a credible third-party certifier, NFSI's commitment to education, research and the development of standards reinforces J+J's commitment to safety.

In order to receive NFSI Certification, Kinetex underwent a comprehensive series of tests involving two phases. Each phase measures both static and dynamic coefficients of friction, under both dry and wet conditions. The first phase of testing is conducted on new flooring in a laboratory. Phase two testing is conducted immediately after an actual customer installation and again after 30 days, post-installation, to see if traffic and maintenance change the slip resistance.

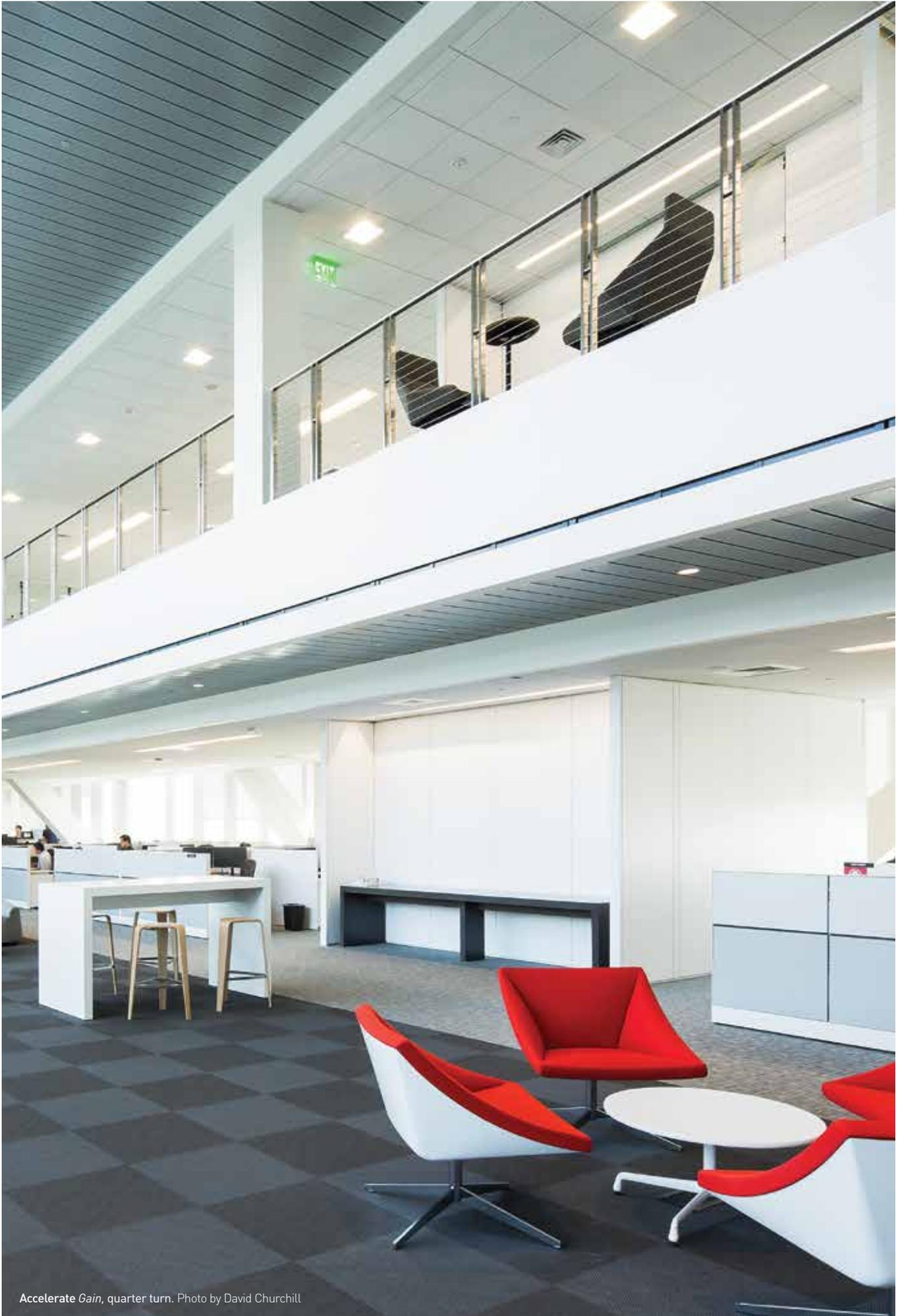
Kinetex easily surpassed both tests, making it an ideal option to reduce the risks and liabilities of flooring-associated injuries.

Slip Resistance AS 4586-2013

Test Result = Class P5



Foundry *Mint*, quarter turn.



Accelerate Gain, quarter turn. Photo by David Churchill

accelerate 1813

SPECIFICATION

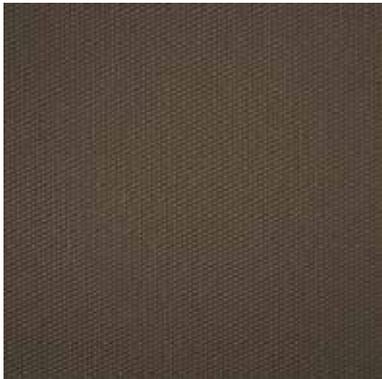
wear layer solution dyed polyester
dimensions 610mm x 610mm tiles



1593
increase



1594
gain



1599
rapid



1598
speed



Against the Grain *Spelt*, ashlar.

against the grain 1840

SPECIFICATION

wear layer solution dyed polyester -applied pattern

dimensions 305mm x 1219 mm planks



2817
quinoa



2818
oat



2819
barley



2820
rye



2821
bran



2822
wheat



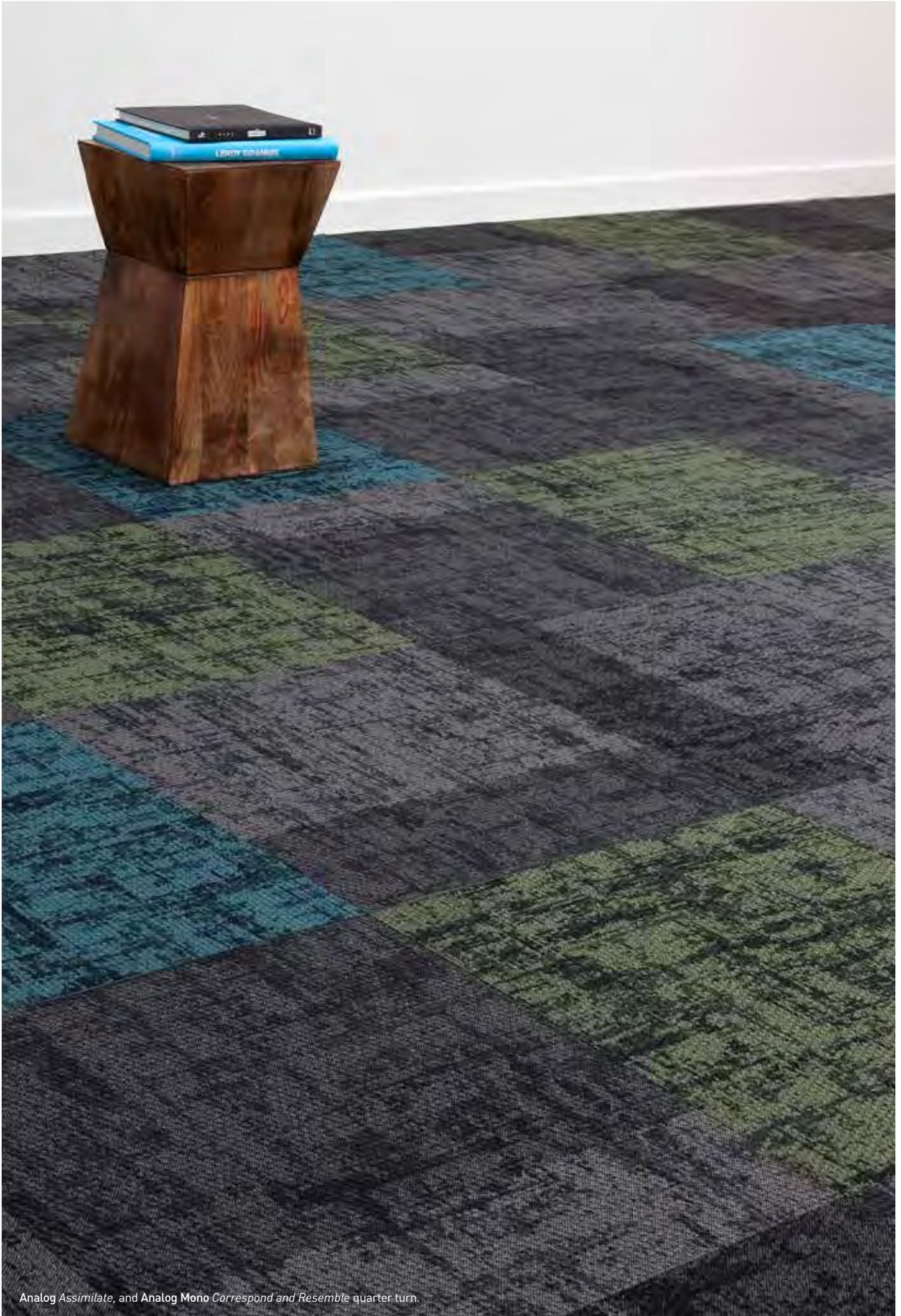
2823
spelt



2824
milo



2825
millet



Analog Assimilate, and Analog Mono Correspond and Resemble quarter turn.

analog 1821

SPECIFICATION

wear layer solution dyed polyester -applied pattern
dimensions 610mm x 610mm tiles



1544
relate



1545
similar



1546
equate



1547
assimilate



1548
connect



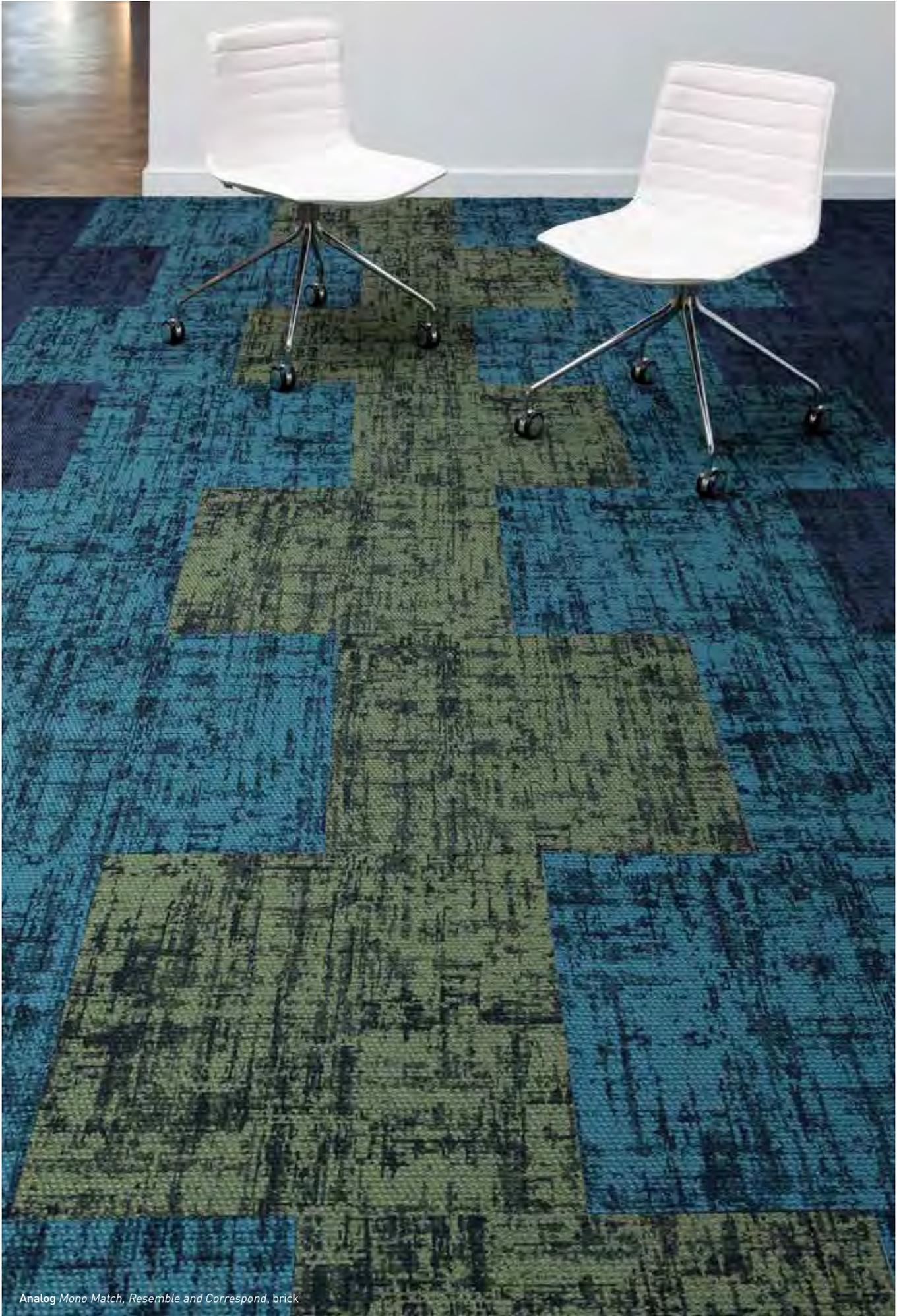
1549
parallel



1550
interact



1551
counterpart



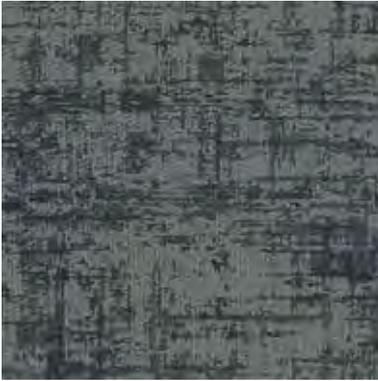
Analog Mono Match, Resemble and Correspond, brick

analog mono 1822

SPECIFICATION

wear layer solution dyed polyester -applied pattern

dimensions 610mm x 610mm tiles



1552
correlate



1553
link



1554
associate



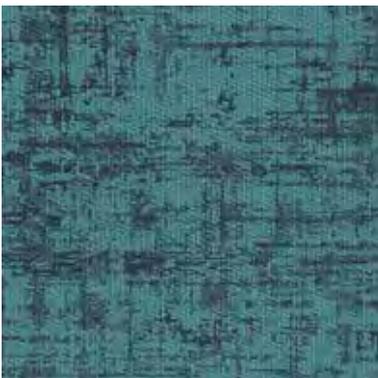
1555
equivalent



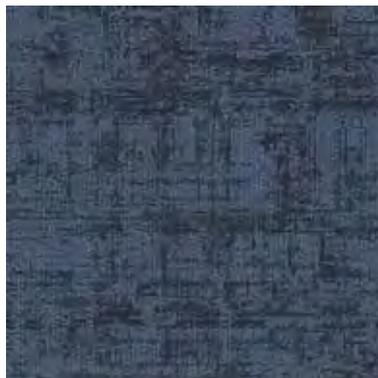
1556
regard



1557
correspond



1558
resemble



1559
match



Boom Step Up, quarter turn.

boom 1828

SPECIFICATION

wear layer solution dyed polyester

dimensions 610mm x 610mm tiles



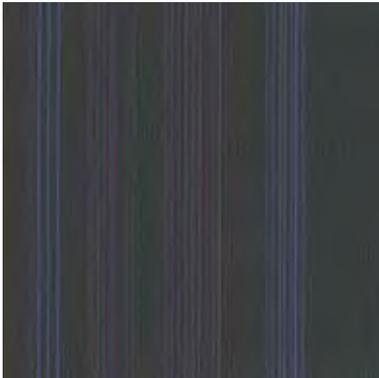
1930
mash up



1931
old school



1932
throw back



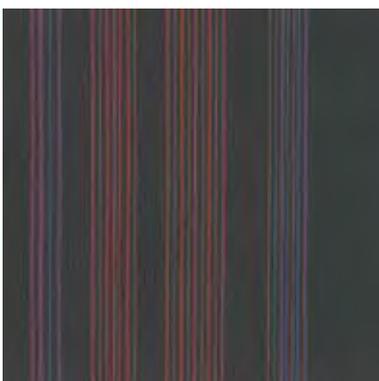
1933
kick it



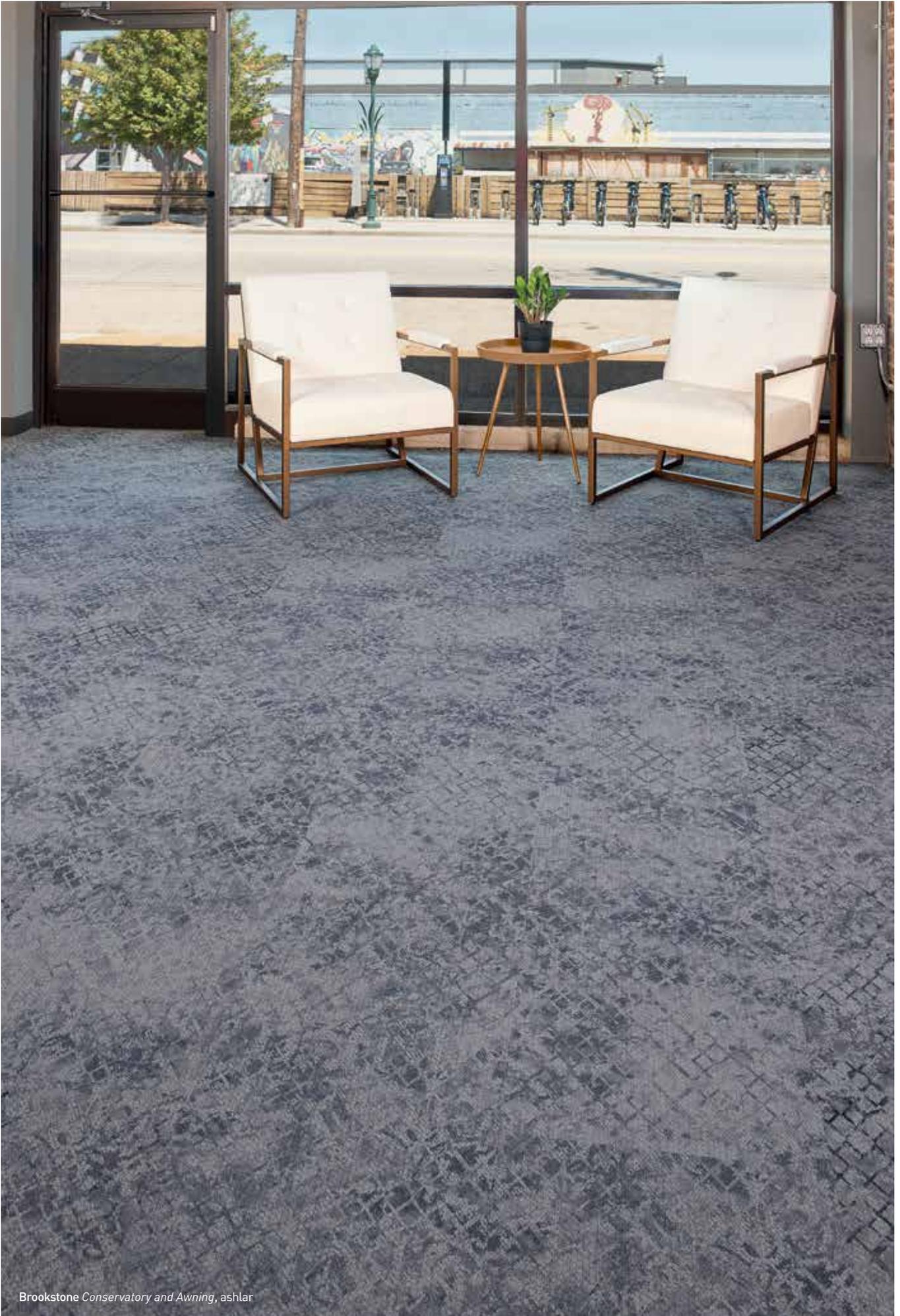
1935
hip hop



1936
free style



1937
step up



Brookstone Conservatory and Awning, ashlar

brookstone 1846

SPECIFICATION

wear layer solution dyed polyester -applied pattern

dimensions 457mm x 914mm demi-planks



2920
grove



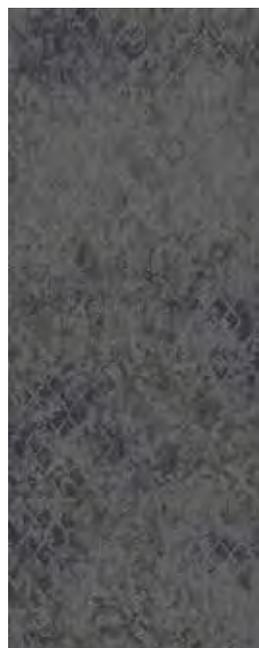
2922
courtyard



2923
arbor



2924
conservatory



2925
awning



2926
balcony



2929
patio



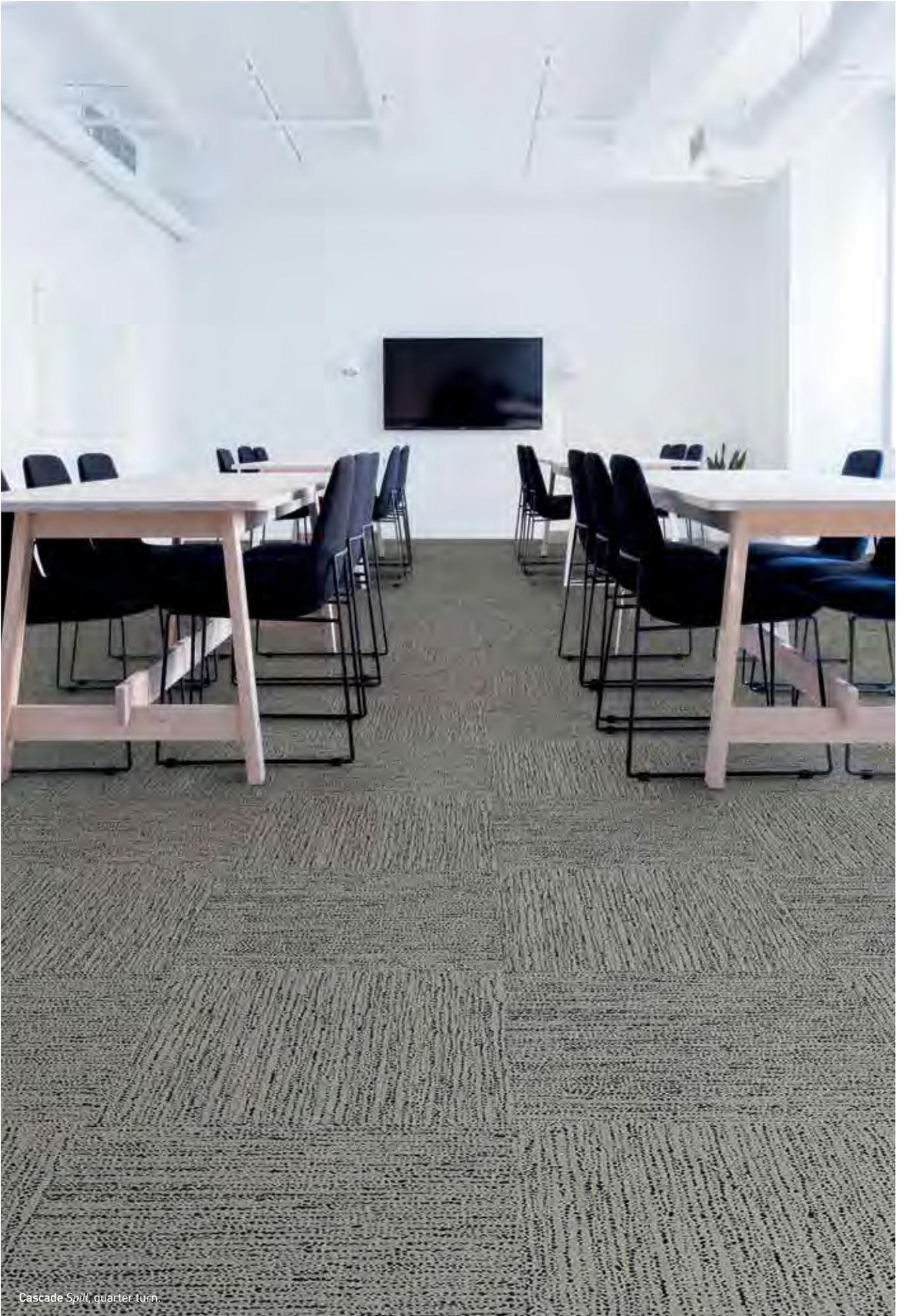
2930
breezeway



2932
veranda



2933
terrace



Cascade *Spill*, quarter turn.

cascade kcsc

SPECIFICATION

wear layer solution dyed polyester -applied pattern

dimensions 610mm x 610mm tiles



csc24
splash



csc37
stream



csc44
bill



csc48
shower



csc49
spill



csc59
rapids



csc74
rainfall



csc77
rush



csc99
cataract



Catalyst Chemistry, quarter turn.

catalyst 1841

SPECIFICATION

wear layer solution dyed polyester -applied pattern

dimensions 610mm x 610mm tiles



2842
motivate



2843
launch



2844
molecule



2845
phase



2846
accelerator



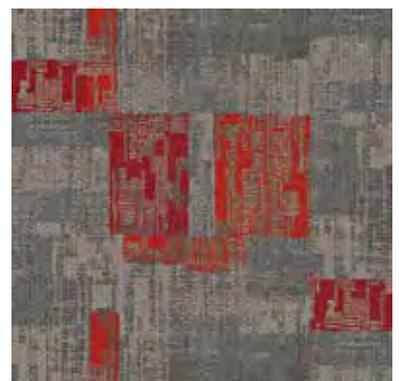
2847
chemistry



2848
energy



2849
reaction



2850
impulse



Chinook Whirlwind, quarter turn.

chinook kcnk

SPECIFICATION

wear layer solution dyed polyester -applied pattern

dimensions 610mm x 610mm tiles



CNK24
desert wind



CNK37
sea breeze



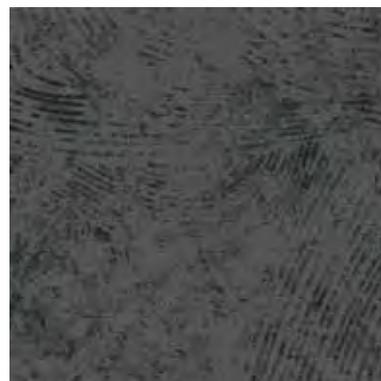
CNK44
fresh air



CNK48
winter wind



CNK49
wind swept



CNK59
windgust



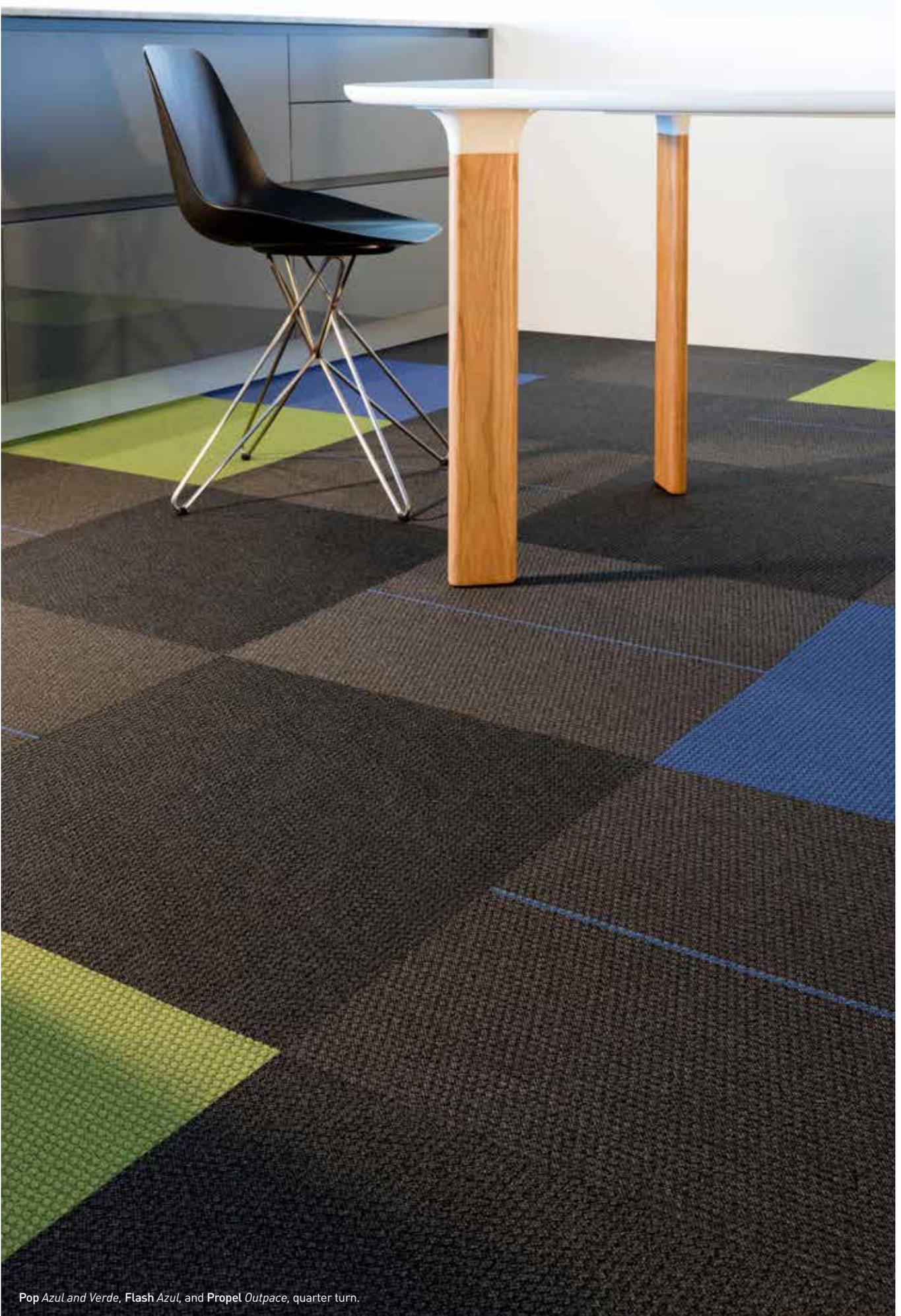
CNK74
wind of change



CNK77
gentle breeze



CNK99
whirlwind



Pop Azul and Verde, Flash Azul, and Propel Outpace, quarter turn.

flash 1818

SPECIFICATION

wear layer solution dyed polyester

dimensions 610mm x 610mm tiles



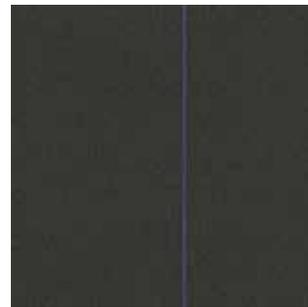
1720
mostaza



1721
verde



1722
esmeralda



1728
azul



1723
rojo



1724
violeta



1725
morado



1727
turquesa



1726
cielo



1729
anaranjado



Foundry Co-op, monolithic.

foundry 1829

SPECIFICATION

wear layer solution dyed polyester -applied pattern

dimensions 610mm x 610mm tiles



2072
atelier



2073
mill



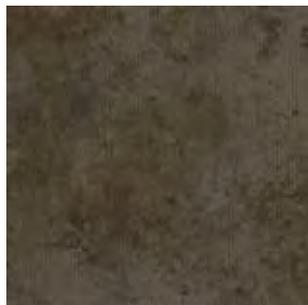
2074
works



2075
post



2076
armory



2077
forge



2078
loft



2079
workroom



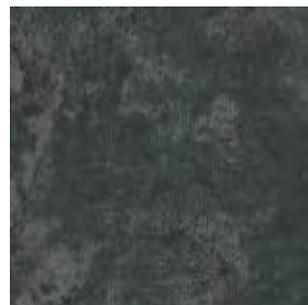
2080
studio



2081
annex



2082
mint



2083
warehouse



2084
co-op



Imprint *Taupe and Ink*, ashlar.

imprint imp

SPECIFICATION

wear layer solution dyed polyester -applied pattern

dimensions 457mm x 914mm demi-planks



16
umbra



19
taupe



26
russet



38
peat



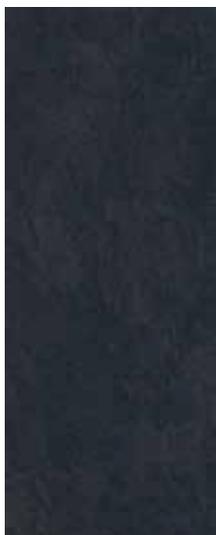
45
marine



47
cadet



48
indigo



49
navy



55
iron



56
raven



59
ink



77
acorn



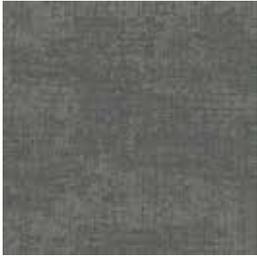
Network Index and System, herringbone.

network 1842

SPECIFICATION

wear layer solution dyed polyester -applied pattern

dimensions 610mm x 610mm tiles
305mm x 1219mm planks



2851
database



2852
firewall



2853
cyber



2854
modern



2855
encryption



2856
router



2857
server



2858
protocol



2907
system



2908
wiring



2909
tracks



2910
maze



2911
crisscross



2912
complex



2913
web



2914
forum



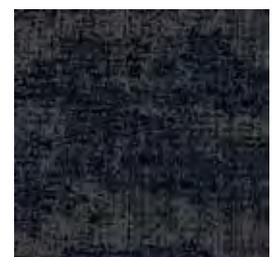
2915
directory



2916
fiber



2917
fabric



2918
index



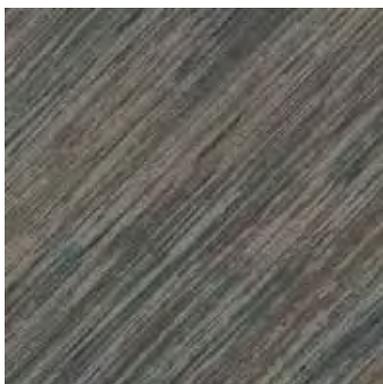
Outer Limits, Asteroid, ashlar.

outer limits 1836

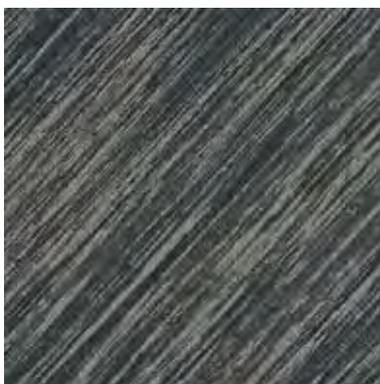
SPECIFICATION

wear layer solution dyed polyester -applied pattern

dimensions 610mm x 610mm tiles



2671
comet



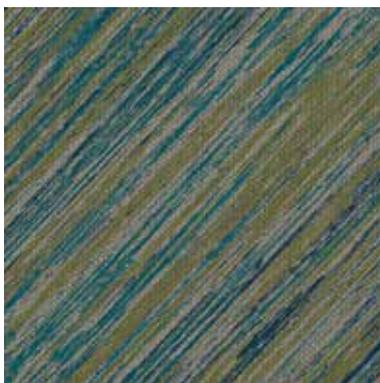
2672
galaxy



2673
infrared



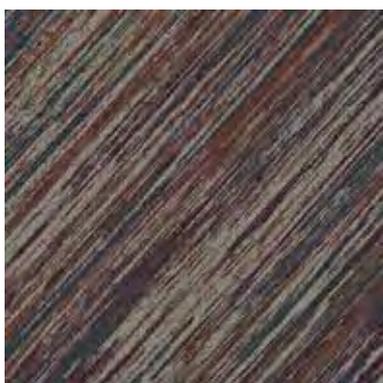
2674
nebula



2676
supernova



2677
pulsar



2678
meteor



2679
asteroid



2682
x-ray



Flash and Pop Verde, quarter turn.

pop 1816

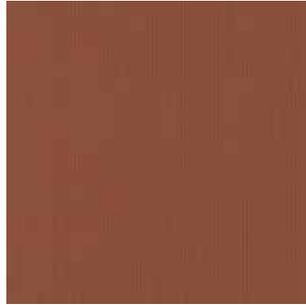
SPECIFICATION

wear layer solution dyed polyester

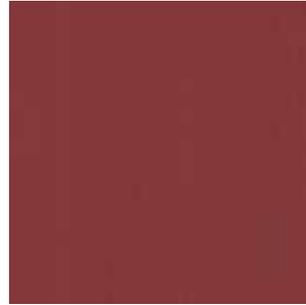
dimensions 610mm x 610mm tiles



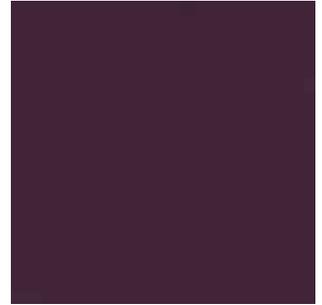
1710
mostaza



1711
anaranjado



1712
rojo



1713
violeta



1714
morado



1715
verde



1716
esmeralda



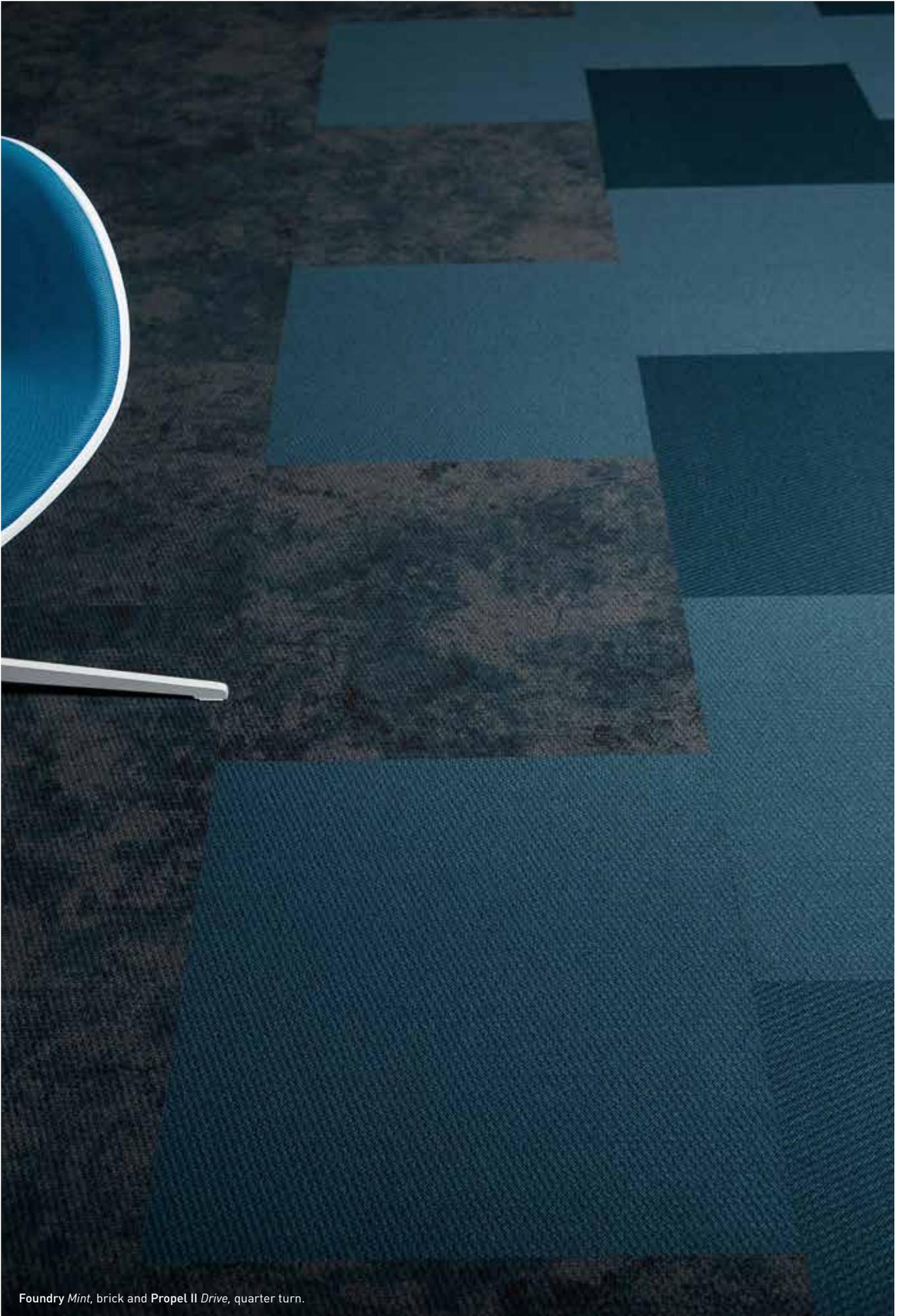
1717
cielo



1718
turquesa



1719
azul



Foundry *Mint*, brick and Propel II *Drive*, quarter turn.

propel II 1817

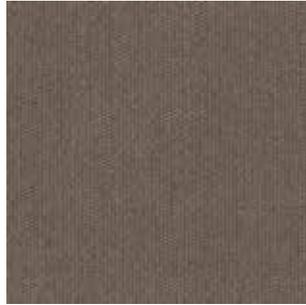
SPECIFICATION

wear layer solution dyed polyester

dimensions 610mm x 610mm tiles
305mm x 1219mm planks
457mm x 917mm demi-planks



1702
guide



1703
roll



1704
shunt



1706
forge



1705
nudge



1707
advance



1708
outpace



1709
breakthrough



2368
march



2369
rush



2370
shoot



2371
pitch



2372
cast



2373
drive



2374
prompt



2375
catapult



Provision Fare, ashlar.

provision 1831

SPECIFICATION

wear layer solution dyed polyester
dimensions 610mm x 610mm tiles



2276
fare



2277
procurement



2278
supply



2279
essential



2280
staple



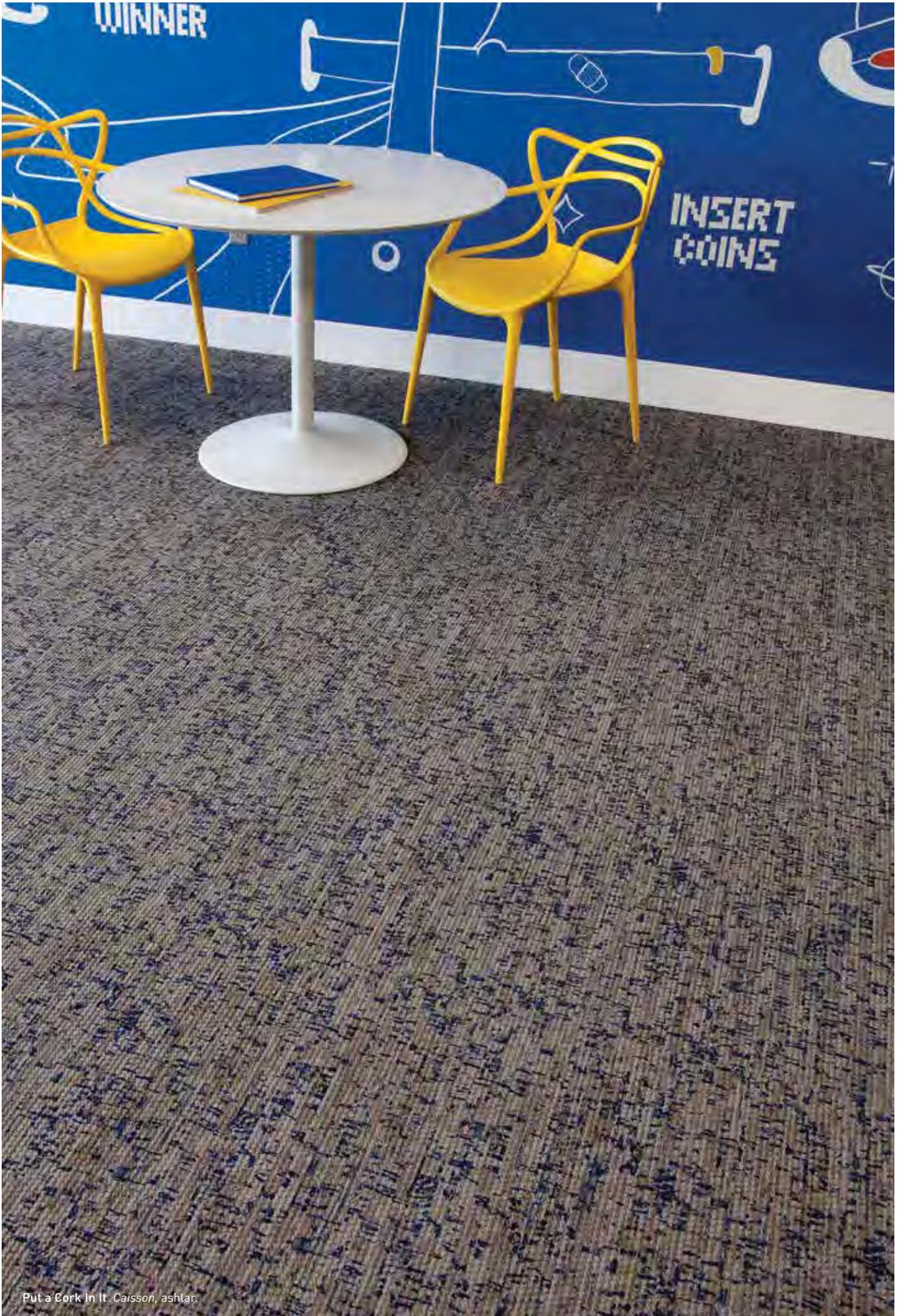
2282
stock



2283
appointment



2284
fitting



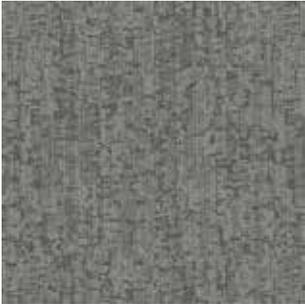
Put a Cork In It Caisson, ashlar.

put a cork in it 1830

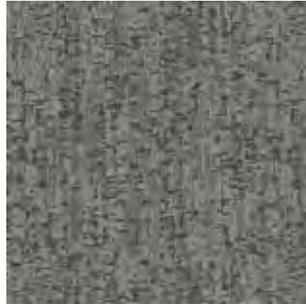
SPECIFICATION

wear layer solution dyed polyester

dimensions 610mm x 610mm tiles



2182
stein



2183
beaker



2184
jar



2185
bottle



2186
vessel



2187
decanter



2188
cask



2189
basin



2190
carafe



2191
barrel



2192
canteen



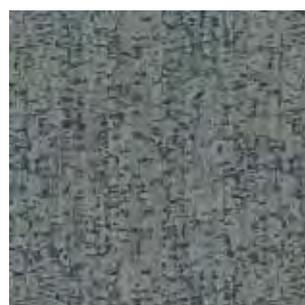
2193
cruet



2194
caisson



2195
magnum



2196
jug



2197
drum



Sirocco *Fresh Air*, herringbone.

sirocco ksrc

SPECIFICATION

wear layer solution dyed polyester -applied pattern

dimensions 305mm x 1219mm planks



ksrc24
desert wind



ksrc37
sea breeze



ksrc44
fresh air



ksrc48
winter wind



ksrc49
wind swept



ksrc59
windgust



ksrc74
winds of change



ksrc77
gentle breeze



ksrc99
whirlwind



Stipple *Dappled* and *Dotted*, quarter turn

stipple 1838

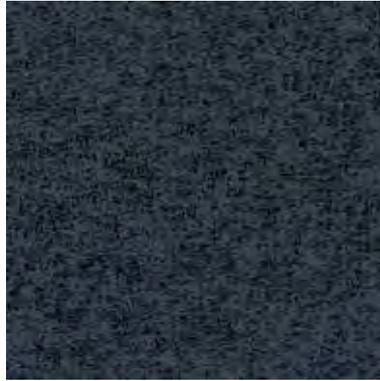
SPECIFICATION

wear layer solution dyed polyester

dimensions 610mm x 610mm tiles



2695
variegated



2691
speckled



2690
peppered



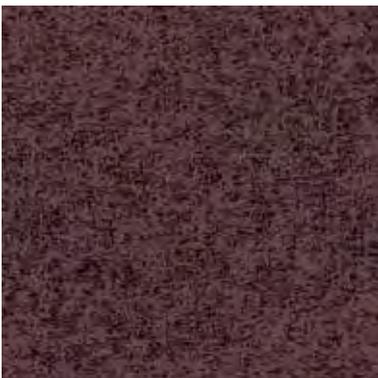
2694
studded



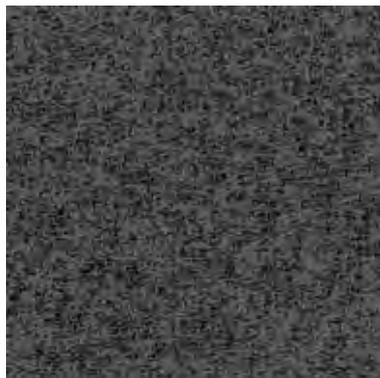
2688
mottled



2689
flecked



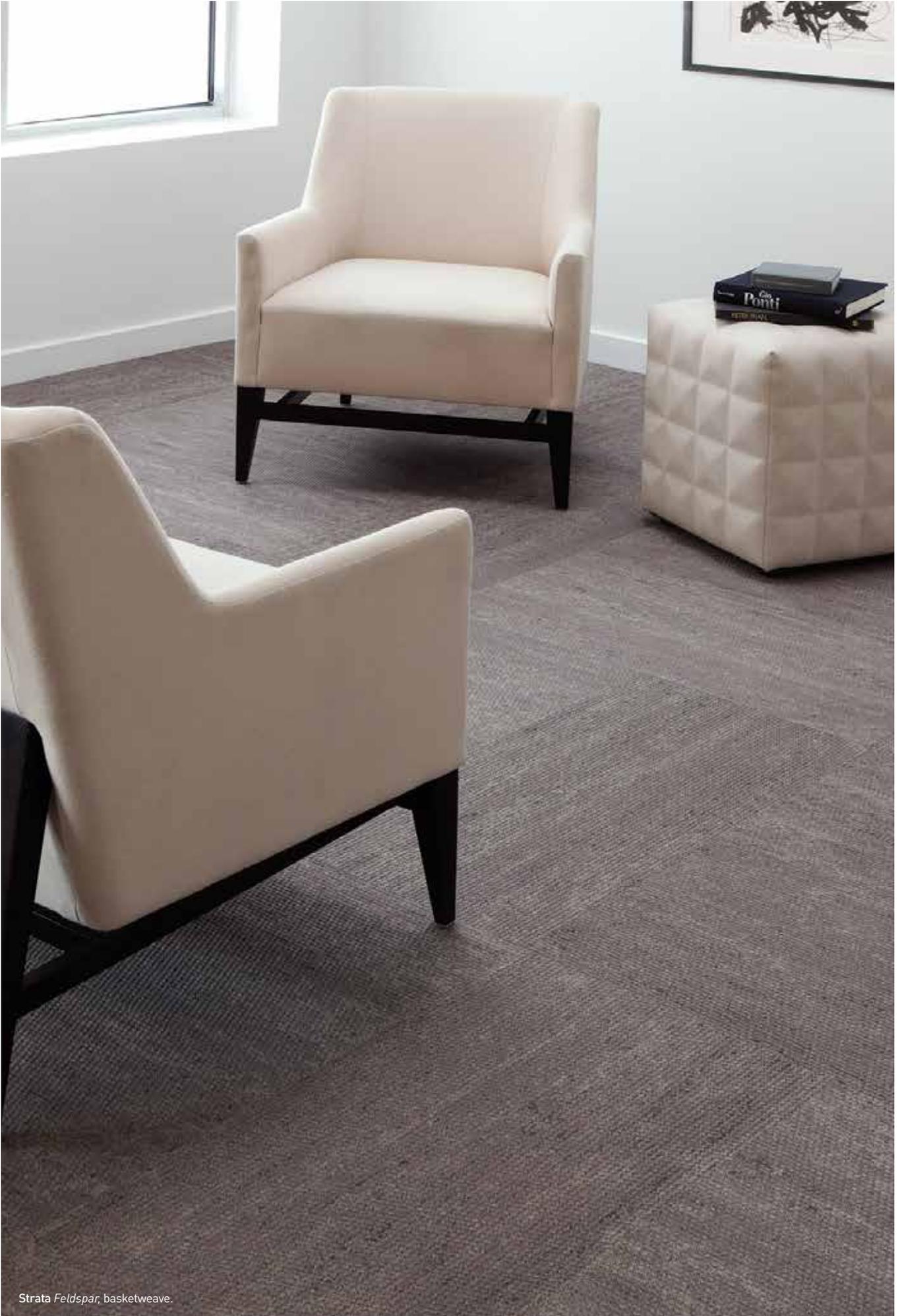
2692
spotted



2684
dappled



2685
dotted



Strata Feldspar, basketweave.

strata 1826

SPECIFICATION

wear layer solution dyed polyester -applied pattern

dimensions 457mm x 914mm demi-planks



1846
jasper



1847
clastic



1848
feldspar



1849
lithic



1850
formation



1851
geologic



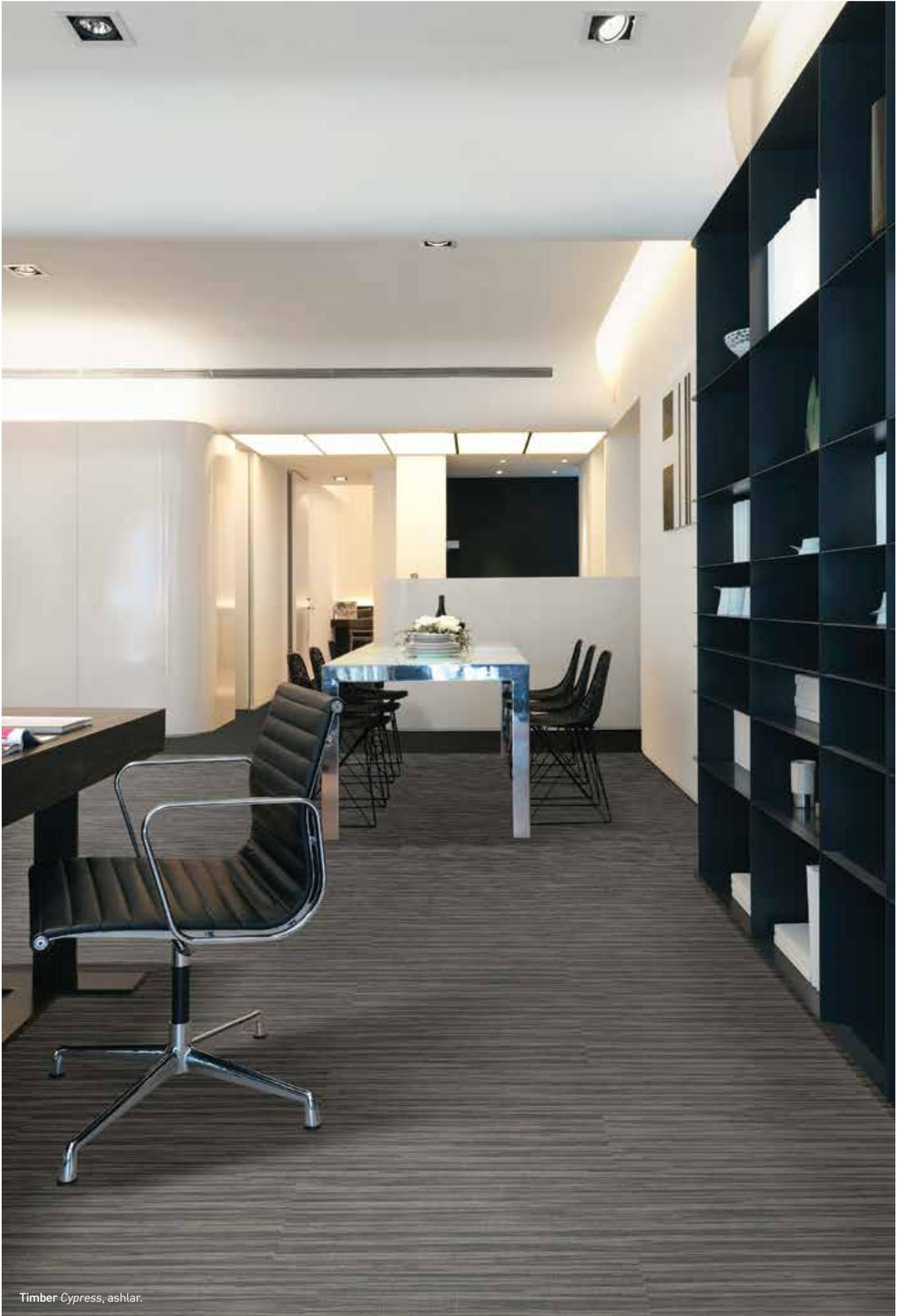
1852
sediment



1853
volcanic



1854
silt



Timber Cypress, ashlar.

timber 1825

SPECIFICATION

wear layer solution dyed polyester -applied pattern

dimensions 305mm x 1219mm planks



1920
ironwood



1921
sassafras



1922
spruce



1923
aspen



1924
catalpa



1925
cypress



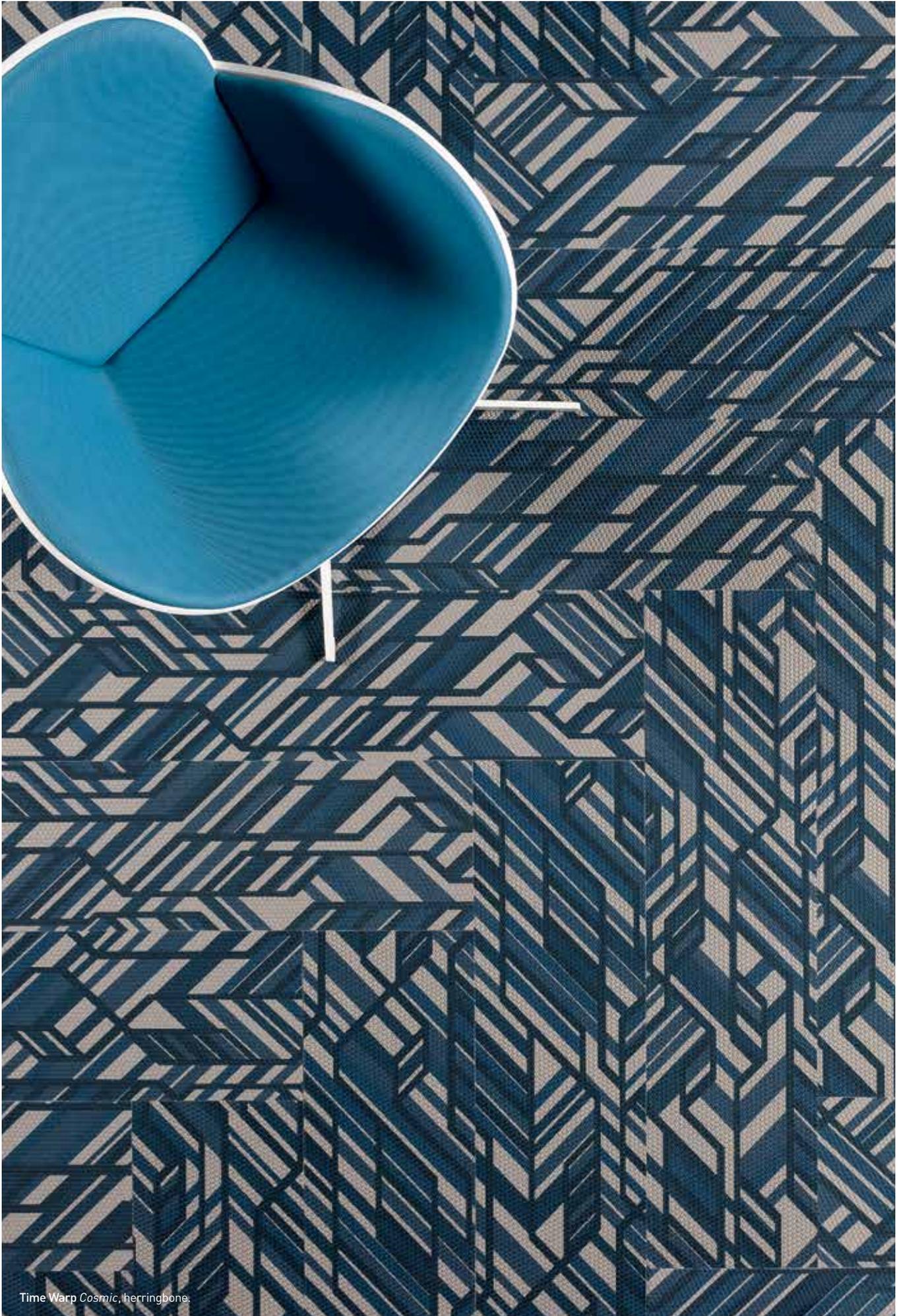
1926
buckthorn



1927
sequoia



1928
hemlock



Time Warp *Cosmic*, herringbone.

time warp 1837

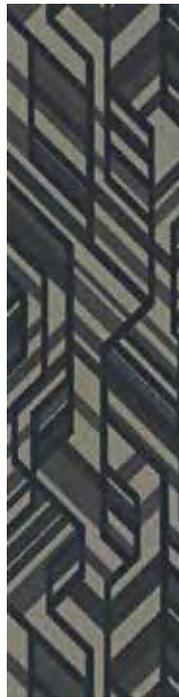
SPECIFICATION

wear layer solution dyed polyester -applied pattern

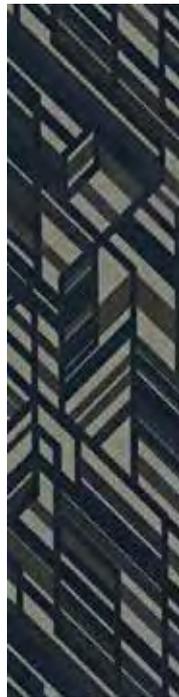
dimensions 305mm x 1219mm planks



2490
aurora



2491
carbon



2492
corona



2493
cosmic



2495
neutron



2496
planetary



2497
retrograde



2498
spacecraft



2501
gravity



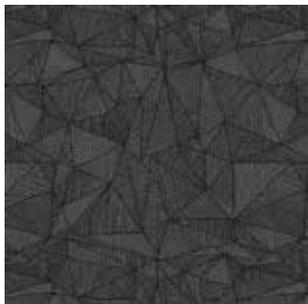
Tri-Plex Wheeler, Pointer and Times a Lady, ashlar.

tri-plex 1832

SPECIFICATION

wear layer solution dyed polyester -applied pattern

dimensions 610mm x 610mm tiles



2285
stooges



2286
wheeler



2287
legged race



2288
is a crowd



2289
ring circus



2290
pointer



2291
ring binder



2292
times a lady



2293
dog night



2294
tenors



2295
musketeers



2296
card monte



Tri-Plex II Wise Men, ashlar with Decker and Play, quarter turn.

tri-plex II 1852

SPECIFICATION

wear layer solution dyed polyester -applied pattern

dimensions 610mm x 610mm tiles



2292
times a lady



2293
dog night



2294
tenors



2295
musketeers



2299
dimensional



2595
french hens



2596
figures



2597
degrees



2598
strikes



2599
wise men



2600
mile limit



2601
decker



2602
play



Umbra II *Celestial*, and Propel II *March*, herringbone.

umbra II 1819

SPECIFICATION

wear layer solution dyed polyester

dimensions 457mm x 914mm demi-planks



1761
twilight



1762
opaque



1764
shadow



1766
eclipse



2504
obscure



2506
illumination



2507
lunar



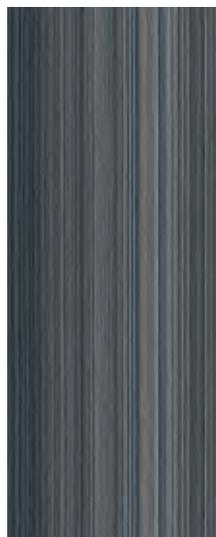
2508
celestial



2509
observer



2510
passage



2511
surpass



2512
bandy



Umbra Stripe II Eclipse Stripe, ashlar

umbra stripe II 1820

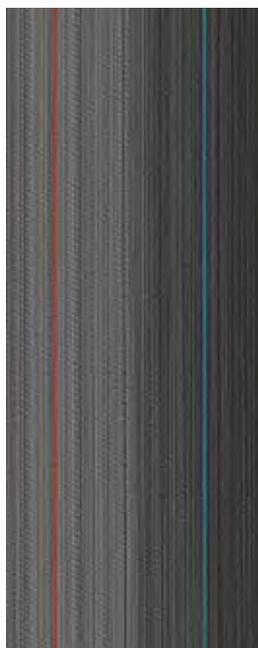
SPECIFICATION

wear layer solution dyed polyester

dimensions 457mm x 914mm demi-planks



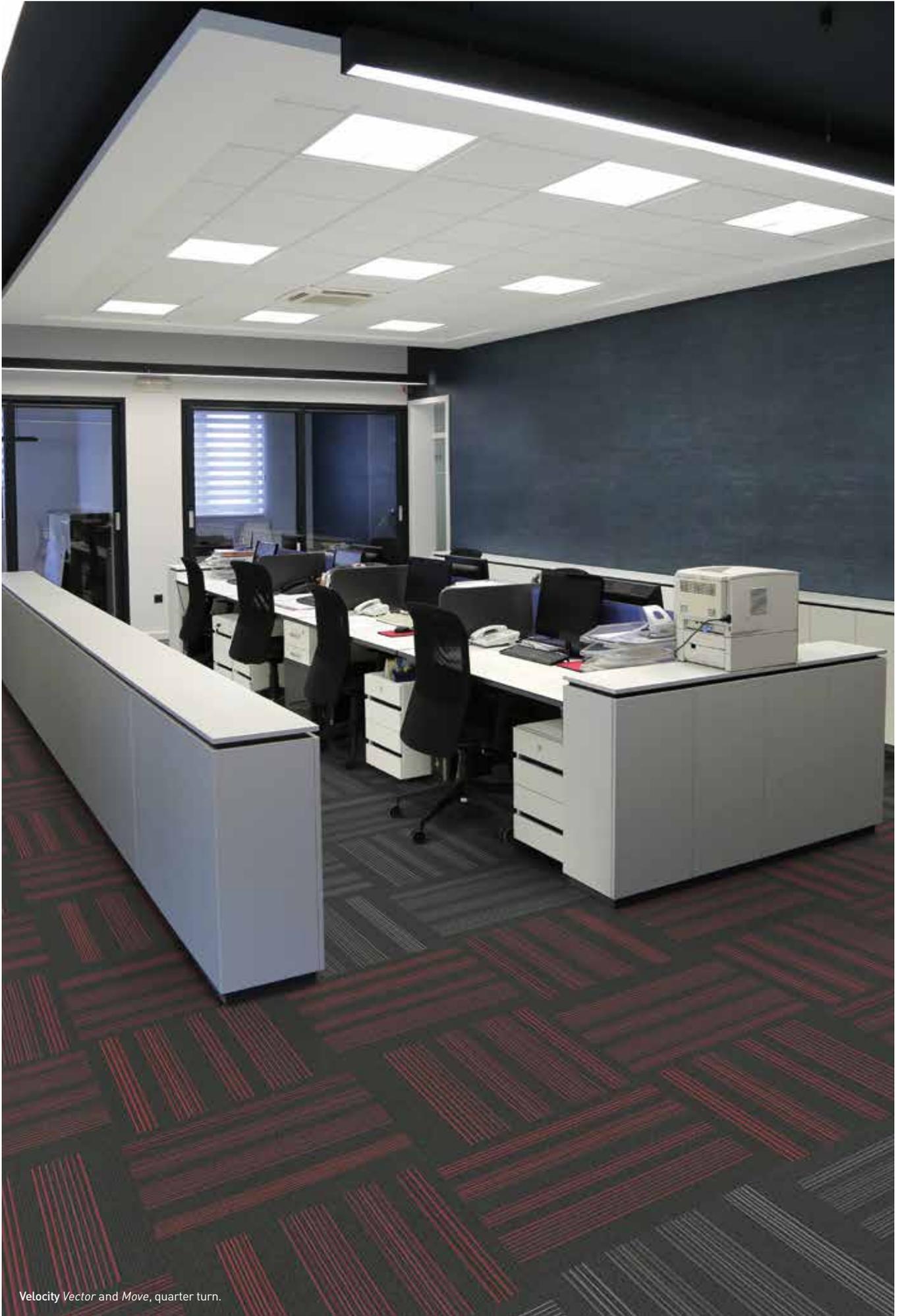
1787
opaque stripe



1789
shadow stripe



1799
eclipse stripe



Velocity Vector and Move, quarter turn.

velocity 1814

SPECIFICATION

wear layer solution dyed polyester

dimensions 610mm x 610mm tiles



1605
magnitude



1603
position



1604
direction



1607
reaction



1608
move



1609
constant



1610
vector



Vestige *Aquamarine*, quarter turn.

vestige kves

SPECIFICATION

wear layer solution dyed polyester -applied pattern

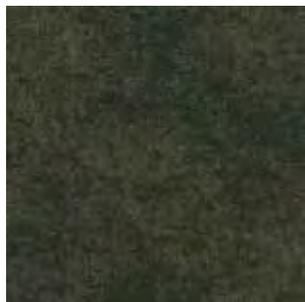
dimensions 610mm x 610mm tiles



ves14
asher



ves35
aquamarine



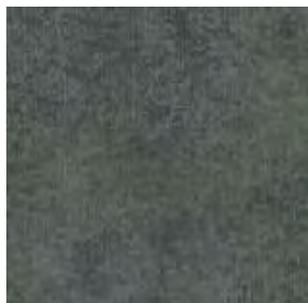
ves36
chameleon



ves46
aniline



ves49
cobalt



ves53
steel



ves55
slate



ves56
soot



ves59
blackened



ves78
walnut

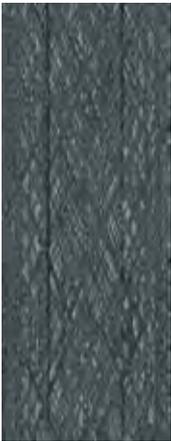


Z Factor Risk, ashlar.

z factor 1844

SPECIFICATION

wear layer solution dyed polyester -applied pattern
dimensions 457mm x 914mm demi-planks



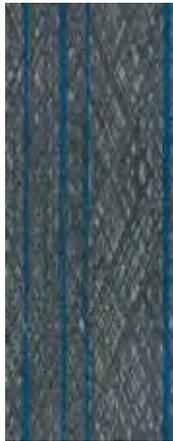
2859
function



2860
report



2861
statistic



2862
dimension



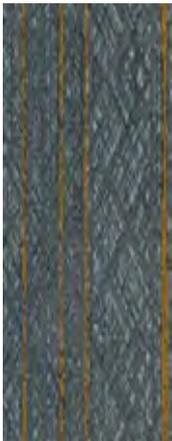
2863
probability



2864
trial



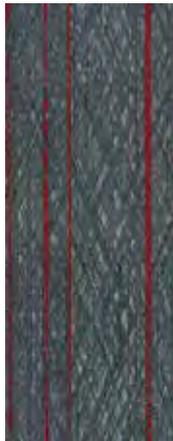
2865
value



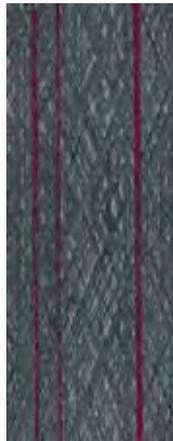
2866
margin



2867
analysis



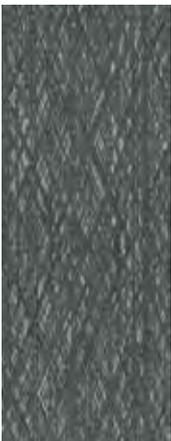
2868
risk



2869
effect



2870
data



2871
control

kinetex®

Textile Composite Flooring

corporate programs

Recycled content

Kinetex contains more than 55% post-consumer recycled content, and 16% of the total weight is made from recycled PET commonly sourced from plastic beverage containers.

1 box of kinetex
(18 tiles or 6.69 sq/m)
contains the equivalent of

x144
bottles



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 jfflooring.com/sustainability

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Due to the unique visual characteristics of modular carpets, pattern repeats and pattern run-off seams may appear more noticeable than in broadloom carpets. Such visual characteristics do not constitute a manufacturing defect, and as such, should be considered when selecting modular carpet and its installation.

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 Group'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 0.33 (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.



kinetex®

Textile Composite Flooring

product details

8 key attributes of kinetex floors

Durability

Outstanding dimensional stability, unparalleled rush resistance and has withstood more than 5 million foot steps

Maintenance

Tough to wear out, easy to maintain and lasts longer

Health

low-no VOC emissions for easy breathing

Safety

Minimal rolling resistance with high-traction floor, reducing injuries from slips, trips and falls

Acoustics

One of the highest Noise Reduction Coefficients (NRC) and Impact Insulation Classifications (IIC) ratings

Moisture Tolerance

Will perform in elevated RH slabs up to 100% when using PreFix

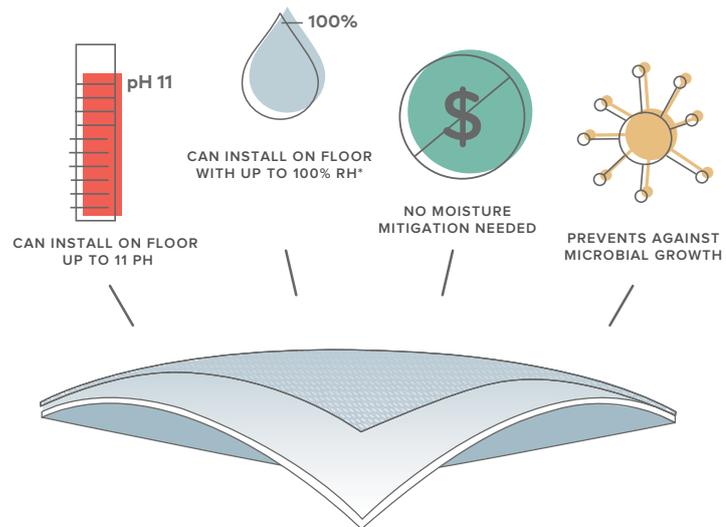
Comfort

Exceptional anti-fatigue properties and minimal rolling resistance

Sustainability

Easily recycled, has a 50% lower environmental impact, and is made with more than 55% post-consumer recycled content

kinetex performance in elevated RH slabs



kinetex®

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.

- 2018 Mixology 18 Awards 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) (Contract Magazine)
- 2014 Top Ten Green Building Product (BuildingGreen, Inc.)
- 2014 Greenstep Award (Floorcovering Weekly)
- 2014 Grand Prize Winner for Product Innovations (Buildings Magazine)
- 2014 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 Stain Removal
- Lifetime Static Protection

Backing Warranties

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

technical data / installation methods

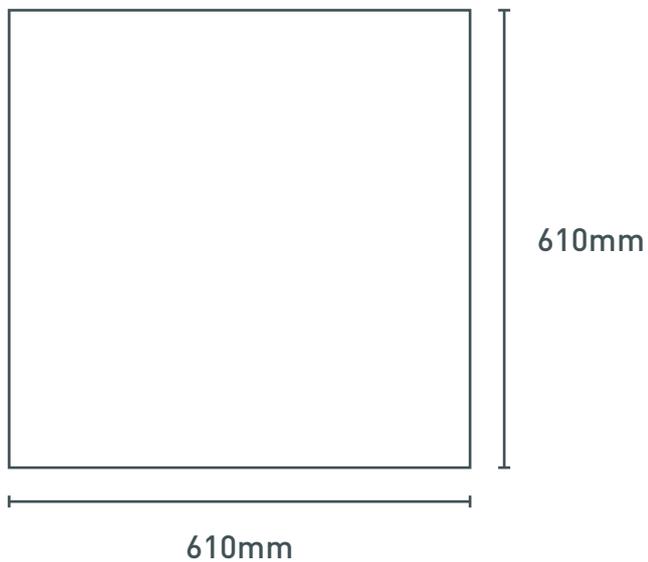
Style	dimensions	top layer	packaging per box	installation method
accelerate 1813	610 x 610mm	standard	18 tiles, 6.69 sq/m	quarter turn
against the grain 1840	305 x 1219mm	applied pattern	18 tiles, 6.69 sq/m	herringbone, basketweave, parquet, ashlar
analog 1821	610 x 610mm	applied pattern	18 tiles, 6.69 sq/m	brick, quarter turn
analog mono 1821	610 x 610mm	applied pattern	18 tiles, 6.69 sq/m	ashlar, brick, quarter turn
boom 1828	610 x 610mm	standard	18 tiles, 6.69 sq/m	quarter turn
brookstone 1846	457 x 914mm	applied pattern	16 tiles, 6.69 sq/m	herringbone, basketweave, parquet, ashlar
cascade kcsc	610 x 610mm	applied pattern	18 tiles, 6.69 sq/m	quarter turn, ashlar
catalyst 1841	610 x 610mm	applied pattern	18 tiles, 6.69 sq/m	quarter turn, ashlar, brick
chinook kcnk	610 x 610mm	applied pattern	18 tiles, 6.69 sq/m	quarter turn, ashlar, brick
flash 1818	610 x 610mm	standard	18 tiles, 6.69 sq/m	quarter turn
foundry 1829	610 x 610mm	applied pattern	18 tiles, 6.69 sq/m	ashlar, brick, quarter turn
imprint	457 x 914mm	applied pattern	16 tiles, 6.69 sq/m	herringbone, ashlar, ashlar brick
network 1842	610 x 610mm	standard	18 tiles, 6.69 sq/m	quarter turn, ashlar, brick
	305 x 610mm			ashlar, basketweave, herringbone, parquet
outer limits 1836	610 x 610mm	applied pattern	18 tiles, 6.69 sq/m	quarter turn, ashlar, brick
pop 1816	610 x 610mm	standard	18 tiles, 6.69 sq/m	quarter turn
propel II 1817	610 x 610mm	standard	18 tiles, 6.69 sq/m	quarter turn
	305 x 1219mm		18 tiles, 6.69 sq/m	ashlar, basketweave, herringbone, parquet
	457 x 914mm		16 planks, 6.69 sq/m	ashlar, basketweave, herringbone, parquet
provision 1831	610 x 610mm	standard	18 tiles, 6.69 sq/m	ashlar, brick, quarter turn
put a cork in it 1830	610 x 610mm	standard	18 tiles, 6.69 sq/m	ashlar, brick, quarter turn
sirocco kscc	610 x 610mm	applied pattern	18 tiles, 6.69 sq/m	herringbone, basketweave, parquet, ashlar
stipple 1838	610 x 610mm	standard	18 tiles, 6.69 sq/m	ashlar, brick, quarter turn
strata 1826	457 x 914mm	applied pattern	16 planks, 6.69 sq/m	parquet, basketweave, herringbone, ashlar
timber 1825	305 x 1219mm	applied pattern	18 tiles, 6.69 sq/m	parquet, basketweave, herringbone, ashlar
time warp 1837	305 x 1219mm	applied pattern	18 tiles, 6.69 sq/m	parquet, basketweave, herringbone, ashlar
triplex 1832	610 x 610mm	applied pattern	18 tiles, 6.69 sq/m	ashlar, brick, quarter turn
triplex II 1852	610 x 610mm	applied pattern	18 tiles, 6.69 sq/m	ashlar, brick, quarter turn
umbra II 1819	457 x 914mm	standard	16 planks, 6.69 sq/m	ashlar, basketweave, herringbone, parquet
umbra stripe II 1820	457 x 914mm	standard	16 planks, 6.69 sq/m	ashlar, basketweave, herringbone, parquet
velocity 1814	610 x 610mm	standard	18 tiles, 6.69 sq/m	quarter turn
vestige kves	610 x 610mm	applied pattern	18 tiles, 6.69 sq/m	quarter turn, ashlar, brick
z factor 1844	457 x 914mm	applied pattern	16 tiles, 6.69 sq/m	ashlar, basketweave, herringbone, parquet, brick

technical data

Physical Characteristics	
wear layer	solution dyed polyester
backing	polyester felt cushion
total weight (nominal average)	1373 g – 1587 g sq/m
total thickness (nominal average)	5.2 mm
Environmental Attributes	
recyclability	100% closed-loop recyclable
recycled content	>55% (post consumer/industrial) 1 box of kinetex contains the equivalent of x144 bottles
LCA (Life Cycle Assessment)	cradle to grave
EPD scope	EPD10175
Declare	red list free
LEED scorecard	IEQ 4.1 and IEQ 4.3
NSF/ANSI 140 certification	platinum
Testing	
fire test report	AS ISO 9239.1-2003
critical radiant flux (CRF)	6.6kw/m ²
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	A54586-2013 Class P5
thermal insulation	0.73
noise reduction coefficient	NRC Rating: 0.30*
impact insulation classification	IIC Rating: 64**
indoor air quality	CRI Green Label Plus™
stain resistance	resists most challenging stains
Warranty	
	lifetime commercial warranty
wear layer warranties	lifetime product performance lifetime colourfastness to light and crocking lifetime stain removal lifetime static protection
backing warranties	lifetime protection from edge ravel lifetime protection from delamination failure lifetime dimensional stability

schematic size chart

kinetex tile



kinetex plank



kinetex demi-plank







Strata Volcanic, ashlar.

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.

- Cafeteria, 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 (family areas)
- Pharmacy
- Ramps/ramped corridors
- Staff lounge
- Waiting rooms

Education

Early childhood development centers, preschool, k-12, higher education

- Auditoriums
- Classrooms/lecture halls
- Computer classrooms
- Student Accommodation
- Food service areas
- Multipurpose rooms/cafetorium
- Ramps/ramped corridors
- Faculty/administrative offices
- Faculty lounge
- Libraries
- Innovation Hubs

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
- 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

- 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
- Airport lounges
- Chapel
- Large public spaces
- Theaters

kinetex[®]

Textile Composite Flooring

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