Deliberate or naturally occurring, material transformations offer a contradiction of beauty arising from damage or aging. Whether irregular or structured, the resulting elegance can be unexpected. This new, reinvented surface challenges our acceptance of where materials can be pushed to emulate luxury, fragility, simplicity; yet offer the strength of high performance flooring.
INSPIRING.

Three approaches of surface transformation are explored in this collection: Burned, Washed, Distressed. Each inspires an intentional balance of texture and irregularity to offer a floor plane that lies quietly or makes a statement.
Distressed in Fresh with Panoramic in Bounce, ashlar tile installation

Impression in color-in-1 order and Washed in Lustre, ashlar tile installation
Surface Study offers a variety of tip-shear and loop textures.

**Burned**: No two materials render the same pattern or result when burned. We reflect this sense of uniqueness to create flexibility and a one-of-a-kind appearance through each installation.

**Distressed**: Vintage materials with an edge from distressing offer scale for the floor with a sophisticated, yet approachable aesthetic.

**Washed**: Fresh and simple, this classic Americana styling offers a smooth undulation of texture reflected from time-influenced use and love of the material.

These three patterns were selected by our design team to inspire your custom projects. These patterns are available at minimum order quantities. See your sales representative for details.

**STANDARD PATTERNS**

Burned, Distressed and Washed (left to right) in Lustre

*Weathereed (made-to-order) in Lustre, ashlar tile installation*

*Impasto (made-to-order) in Lustre, vertical ashlar tile installation*

*Shattered (made-to-order) in Lustre, ashlar tile installation*
Colorline shown in Washed
ADVERTAGES OF MILLIKEN CARPET TILE

Cushion Backing

Comfort Plus® & Underscore™ are Milliken’s latest generation cushion backing systems and are standard on Milliken modular carpet products. In addition to providing superior underfoot comfort and significantly improving the carpet’s wear performance, these cushion backings also offer ergonomic, acoustic, and environmental benefits.

Milliken cushion backing protects the carpet face from wear and can extend the carpet’s life by up to 40%. Acting like an insulating shock absorber, Milliken cushion backings protect against wear, improve appearance retention and enhance comfort and safety. Cushion backing also helps Milliken carpets earn test ratings of Severe in the TARR system.

Milliken cushion-backed carpet tiles are unmatched in moisture management. They stop liquids at the surface and wick moisture away from the sub-floor thereby reducing conditions for mold and mildew growth. By allowing high levels of moisture to be transported through the tile, Milliken modular tiles can handle water vapor emissions up to 85% relative humidity. This unique feature eliminates one less worry about carpet in a high-humidity environment.

Cushion Improves Acoustics

Much emphasis is placed on the need to reduce unwanted noise in corporate and public spaces. Reducing noise levels can improve comfort, well-being, the ability to concentrate and yield higher performance and productivity.

Milliken cushion-backed tiles achieve an improvement in sound absorption performance by absorbing sounds across a wide range of frequencies including those most associated with human speech. Milliken’s cushioned carpet backings absorb up to 50% more noise than hard-backed carpets and up to 12X more than hard surface and rubber flooring. Better yet, the new LEED v4 rewards designers for providing spaces that facilitate better communications by offering up to 2 LEED points. Clearly, acoustics matter.

TractionBack®

TractionBack® is a remarkable bio-based, high-friction coating that keeps our PVC-free carpet tile securely in-place without additional adhesives, floor sealers or primers. Applied during the manufacturing process, carpet tiles with TractionBack® require no manipulation, additional taping, or gluing steps in the field. Ready to install out-of-the-box without additional adhesives, floor sealers or primers. Applied during the manufacturing process, carpet tiles with TractionBack® is a remarkable bio-based, high-friction coating that keeps our PVC-free carpet tile securely in-place and enhances comfort and safety. Cushion backing also helps Milliken carpets earn test ratings of Severe in the TARR system.

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StainSmart®

At Milliken, sustainability is core to our culture. We believe a healthy enterprise and healthy earth are vitally linked. We care about and respect each other, our customers, and the world we share. While we hold ourselves accountable to the highest ethical standards, we derive our greatest satisfaction from creating innovations that help solve the world’s problems at a human level—adding value to people’s lives, improving health and safety, and making this world sustainable.

Milliken has also demonstrated a commitment to transparency by disclosing the components of our commercial carpet tile products through Declare®, a voluntary labeling program and database operated by the International Living Future Institute™, and complies with the Red List Imperative of the Living Building Challenge™.

Examples of Our Commitment:

• Zero waste to the landfill from our Milliken US carpet manufacturing facilities since 1992.
• 46% of the energy used in the manufacture of our carpet is renewable through company owned hydroelectric facilities and local landfill methane gas harvesting.
• Milliken Carpet tile products have Environmental Product Declarations (EPD’s) that are third party certified by Underwriters Laboratory (UL).
• All Milliken Carpet products are free of the 15 Red List chemicals defined in the Living Building Challenge.
• All global Milliken products are third-party certified carbon neutral by the Leonardo Academy. Carbon dioxide created in the manufacturing of all Milliken products globally is offset through company owned sustainably managed forests and green energy producing facilities.
• All carpet manufacturing sites are ISO-14001 Certified—the highest global standard for environmental responsibility.
• First US carpet manufacturer to obtain carpet manufacturing certification for the ISO 9000 Series Standard for quality.
• Product Life Cycle Assessments (LCA) are used for New Product Development. Milliken has used the Design for Environment (DIE) process for our commercial carpet products since 2002.
• Our polyurethane backed cushion increases the life of carpet more than 40%.
• All Milliken Carpet products are 3rd party certified NSF-140 Gold or Platinum.
• All U.S. plants are certified as OSHA VPP STAR Sites.
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SURFACE STUDY
Burned / Distressed / Washed

Have you seen our other collections? Visit us online today.

Color Field

LU T

Construction
Washed: Tufted, Textured Loop
Burned & Distressed:
Tufted, Textured Loop, Tip Shear

Tile Size
50 cm x 50 cm (19.7” x 19.7”)

Yarn Type
ECONYL® Solution-Dyed Nylon Type 6

Stain Repel & Resist / Soil Release
StainSmart®

Tufted Face Weight
Burned: 15.2 oz/yd² (515 g/m²)
Distressed: 15.9 oz/yd² (539 g/m²)
Washed: 15.3 oz/yd² (519 g/m²)

Finished Pile Height
Burned: 0.138” (3.51 mm)
Distressed: 0.136” (3.45 mm)
Washed: 0.135” (3.43 mm)

Finished Pile Thickness
Burned: 0.092” (2.34 mm)
Distressed: 0.086” (2.18 mm)
Washed: 0.077” (1.96 mm)

Average Density
Burned: 5,400
Distressed: 5,735
Washed: 6,545

Standard Backing
PVC-Free Underscore™ ES Cushion
Underscore™ is available with TractionBack®

Texture Appearance Retention Rating (TARR)
Heavy

Recommended Installation Methods

ASHLAR
V. ASHLAR

TractionBack®
Simplify your modular installation with Milliken’s patented TractionBack®, an innovative backing system that is faster, more cost efficient, and environmentally superior to wet adhesives and peel-and-stick carpet tile.

Growing greener for over 100 years.
This product has a UL® Environment 3rd party verified Environmental Product Declaration (EPD). A copy of the EPD is available online at millikencarpet.com/epd and productguide.ulenvironment.com.

Customer Concierge 800.824.2246 | millikenfloors.com
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This cushion-back carpet tile product is covered by one or more patents, published applications and/or patents pending. Specifications are subject to normal manufacturing tolerances and may be changed without prior notice.