

fray





fray

- ENTICING NEW COLORS, EFFECTS, DECORS AND SIZES ENHANCE THIS COLLECTION
- MODERN FABRIC-CHALK AESTHETIC FOR A COMFORTABLE, UNDERSTATED MOOD
- MONOCHROMATIC CHARACTER SUITABLE FOR CONTEMPORARY, TRANSITIONAL AND MODERN FARMHOUSE STYLES
- DELICATE ELEGANCE FUSED WITH AN URBAN APPEAL
- WIDEST COLOR PALETTE IN OUR PRODUCT OFFERING, PERFECT FOR RESIDENTIAL AND COMMERCIAL SPACES



THE TILE

IN TEXTILE

The inspiration for this unique series is cut from the same cloth as natural linen fabrics applied to chalk panels for a timeworn, textural, concrete look. Embrace the warmth and comfort of textile paired with the simple maintenance of ceramic. Newly enriched graphics weave in a metallic-glossy effect with more contrast and luminescence. Fray now offers all the most sought-after sizes, as well as inspiring new decors with three fresh mosaic patterns. The collection also now features an extended neutral tones range of color.

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Colors



Shade variation



WHITE



IVORY



SAND

COLORED BODY PORCELAIN TILE



PEARL



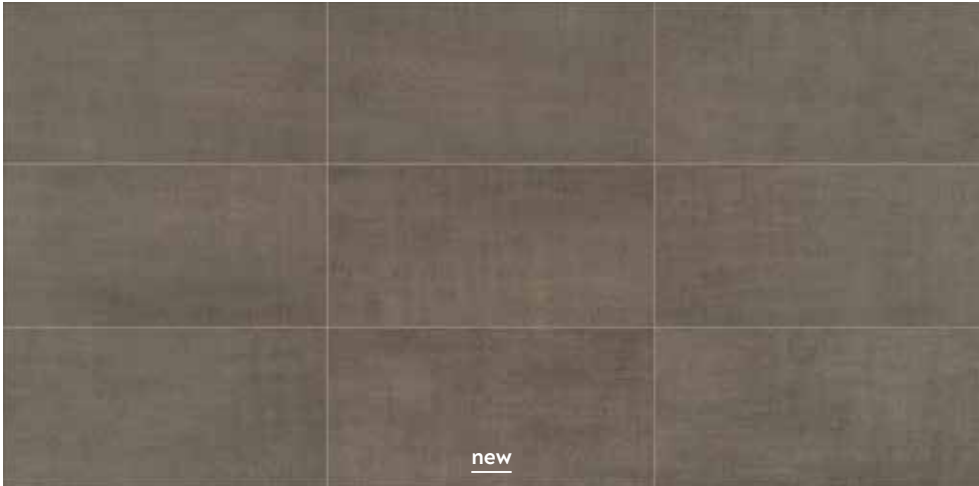
TAUPE



GRAY



SMOKE



TOBACCO



BLACK



METAL WHITE



METAL GRAY



METAL BLACK



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Fray Taupe 11³/₄"x23⁵/₈" - 30x60cm
Fray Tobacco Herringbone Mosaic 11³/₄"x11³/₄" - 30x30cm

FRAY
FABRIC LOOK
COLORED BODY PORCELAIN TILE

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FABRIC LOOK

COLOR BODY PORCELAIN TILE

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Fray Tobacco $23\frac{5}{8}'' \times 47\frac{1}{4}''$ - 60x120 cm
Fray Ivory Mosaic $11\frac{3}{4}'' \times 11\frac{3}{4}''$ - 30x30 cm
Fray Tobacco Cove Base $5\frac{7}{8}'' \times 11\frac{3}{4}''$ - 15x30 cm



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Fray Tobacco 23⁵/₈"x47¹/₄" - 60x120 cm

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Fray Ivory Mosaic 11³/₄"x11³/₄" - 30x30 cm



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FABRIC LOOK

COLOR BODY PORCELAIN TILE

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Fray Ivory $23\frac{5}{8}" \times 47\frac{1}{4}"$ - 60x120 cm

Fray White Hexmark Mosaic $12\frac{1}{8}" \times 10\frac{3}{8}"$ - 31x27 cm

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Fray White Hexmark Mosaic 12^{1/8}"x10^{3/8}" - 31x27 cm



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Fray Black 23^{5/8}"x47^{1/4}" - 60x120 cm

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FABRIC LOOK

COLOR BODY PORCELAIN TILE

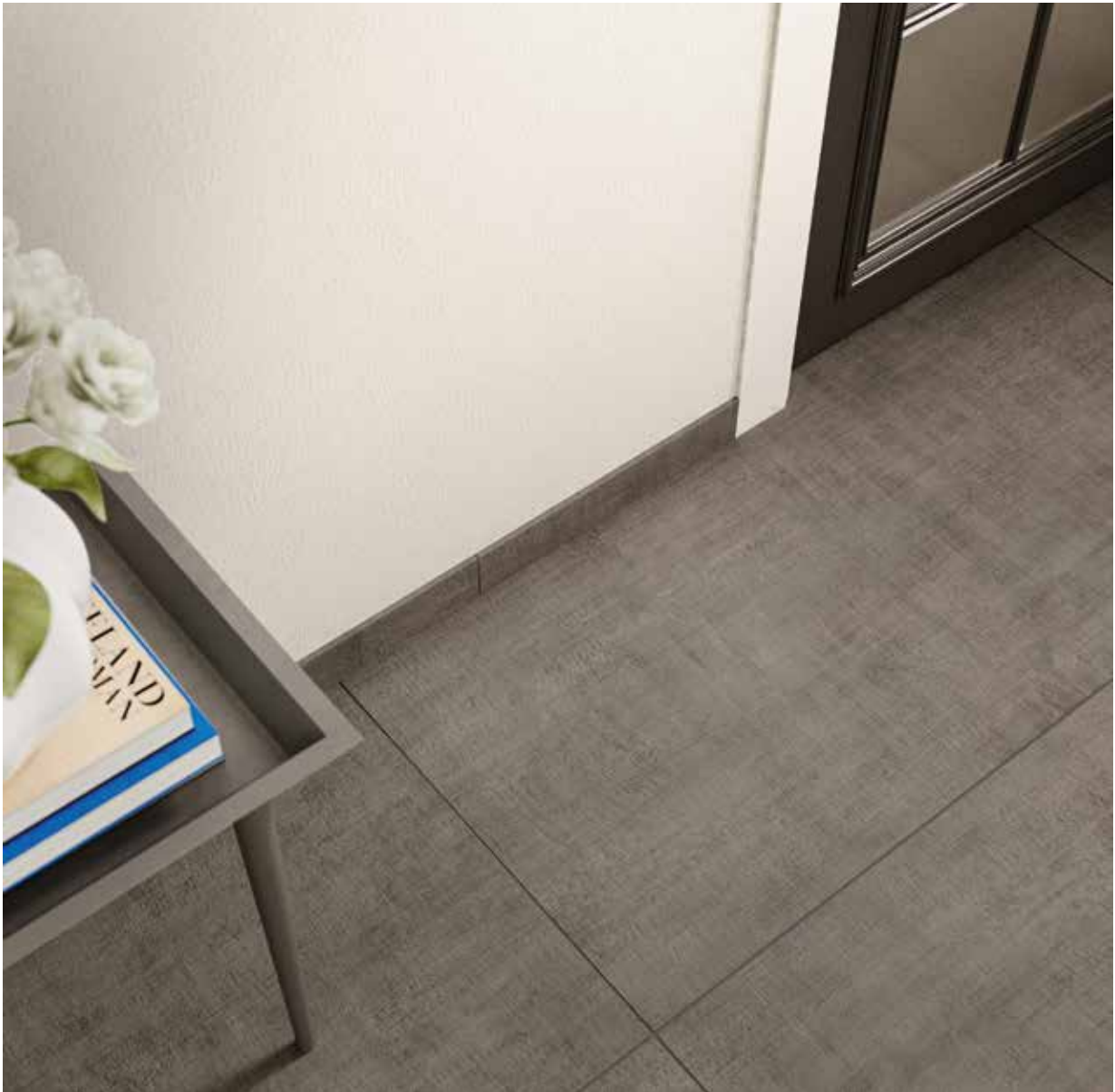
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Fray Gray 23⁵/₈"x47¹/₄" - 60x120 cm
Fray Black 23⁵/₈"x47¹/₄" - 60x120 cm



FRAY
FABRIC LOOK
COLORED BODY PORCELAIN TILE

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Fray Smoke 23⁵/₈"x47¹/₄" - 60x120 cm
Fray Smoke Bullnose 2⁷/₈"x23⁵/₈" - 7.2x60 cm



fray
Fray Smoke 23⁵/₈"x47¹/₄" - 60x120 cm
Fray Smoke Bullnose 27⁷/₈"x23⁵/₈" - 7.2x60 cm

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Fray Metal Gray 11³/₄"x23⁵/₈" - 30x60cm
Fray Metal White 11³/₄"x23⁵/₈" - 30x60cm





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Fray Metal Gray 11³/₄"x23⁵/₈" - 30x60cm
Fray Metal White 11³/₄"x23⁵/₈" - 30x60cm
Fray Metal White Hexmark Mosaic 12¹/₈"x10³/₈" - 31x27cm
Fray Metal Gray Bullnose 2⁷/₈"x23⁵/₈" - 7.2x60 cm

FABRIC LOOK F RAY COLORED BODY PORCELAIN TILE

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FABRIC LOOK
COLORED BODY PORCELAIN TILE



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Fray Metal Black 11³/₄"x23⁵/₈" - 30x60cm
Fray Metal Black Bullnose 27⁷/₈"x23⁵/₈" - 7.2x60 cm

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fray
Fray Metal Black 11³/₄"x23⁵/₈" - 30x60cm
Fray Metal Black Bullnose 2⁷/₈"x23⁵/₈" - 7.2x60 cm



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Fray Gray Mosaic 11³/₄"x11³/₄" - 30x30 cm
Fray Gray 11³/₄"x23⁵/₈" - 30x60 cm



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Fray Gray Mosaic 11³/₄"x11³/₄" - 30x30 cm
Fray Gray 11³/₄"x23⁵/₈" - 30x60 cm
Fray White 11³/₄"x23⁵/₈" - 30x60 cm

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Fray White 11³/₄"x23⁵/₈" - 30x60 cm
Fray Tatami Warm Mosaic 11³/₄"x 11³/₄" - 30x30 cm
Fray Sand 11³/₄"x23⁵/₈" - 30x60 cm



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Fray Pearl 11³/₄"x23⁵/₈" - 30x60 cm
Fray Pearl Bullnose 3"x24" - 7.2x60 cm



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Fray Pearl Mosaic 11³/₄"x11³/₄" - 30x30 cm
Fray White 11³/₄"x23⁵/₈" - 30x60 cm



Compliant with standards ANSI A137.1-2012

SIZE	THICKNESS	FINISH
11 3/4" x 23 5/8" - 30 x 60 cm 23 5/8" x 47 1/4" - 60 x 120 cm	9 mm	MATTE



FRAY WHITE
11 3/4" x 23 5/8" - 30x60 cm
600010000912



FRAY IVORY
11 3/4" x 23 5/8" - 30x60 cm
610010004560



FRAY SAND
11 3/4" x 23 5/8" - 30x60 cm
600010000910



FRAY PEARL
11 3/4" x 23 5/8" - 30x60 cm
600010000909



FRAY TAUPE
11 3/4" x 23 5/8" - 30x60 cm
610010004561



FRAY GRAY
11 3/4" x 23 5/8" - 30x60 cm
600010000908



FRAY SMOKE
11 3/4" x 23 5/8" - 30x60 cm
600010000911



FRAY TOBACCO
11 3/4" x 23 5/8" - 30x60 cm
610010004562



FRAY BLACK
11 3/4" x 23 5/8" - 30x60 cm
610010004563



FRAY METAL WHITE
11 3/4" x 23 5/8" - 30x60 cm
610010004566



FRAY METAL GRAY
11 3/4" x 23 5/8" - 30x60 cm
610010004565



FRAY METAL BLACK
11 3/4" x 23 5/8" - 30x60 cm
610010004564



FRAY WHITE
23 5/8" x 47 1/4" - 60x120 cm
610010004571



FRAY IVORY
23 5/8" x 47 1/4" - 60x120 cm
610010004567



FRAY SAND
23 5/8" x 47 1/4" - 60x120 cm
610010004572



FRAY PEARL
23 5/8" x 47 1/4" - 60x120 cm
610010004573



FRAY TAUPE
23 5/8" x 47 1/4" - 60x120 cm
610010004568



FRAY GRAY
23 5/8" x 47 1/4" - 60x120 cm
610010004574



FRAY SMOKE
23 5/8" x 47 1/4" - 60x120 cm
610010004575



FRAY TOBACCO
23 5/8" x 47 1/4" - 60x120 cm
610010004569



FRAY BLACK
23 5/8" x 47 1/4" - 60x120 cm
610010004570

MOSAICS & DECORS



FRAY WHITE MOSAIC
11³/₄"x11³/₄" - 30x30 cm
(Mosaic 2"x2")
600110000232



FRAY IVORY MOSAIC
11³/₄"x11³/₄" - 30x30 cm
(Mosaic 2"x2")
610110000708



FRAY SAND MOSAIC
11³/₄"x11³/₄" - 30x30 cm
(Mosaic 2"x2")
600110000234



FRAY PEARL MOSAIC
11³/₄"x11³/₄" - 30x30 cm
(Mosaic 2"x2")
600110000233



FRAY TAUPE MOSAIC
11³/₄"x11³/₄" - 30x30 cm
(Mosaic 2"x2")
610110000709



FRAY GRAY MOSAIC
11³/₄"x11³/₄" - 30x30 cm
(Mosaic 2"x2")
600110000235



FRAY SMOKE MOSAIC
11³/₄"x11³/₄" - 30x30 cm
(Mosaic 2"x2")
600110000236



FRAY TOBACCO MOSAIC
11³/₄"x11³/₄" - 30x30 cm
(Mosaic 2"x2")
610110000710



FRAY BLACK MOSAIC
11³/₄"x11³/₄" - 30x30 cm
(Mosaic 2"x2")
610110000711



FRAY WHITE HERRINGBONE MOSAIC
11³/₄"x11³/₄" - 30x30 cm
(Mosaic 1"x4")
610110000716



FRAY IVORY HERRINGBONE MOSAIC
11³/₄"x11³/₄" - 30x30 cm
(Mosaic 1"x4")
610110000712



FRAY SAND HERRINGBONE MOSAIC
11³/₄"x11³/₄" - 30x30 cm
(Mosaic 1"x4")
610110000717



FRAY PEARL HERRINGBONE MOSAIC
11³/₄"x11³/₄" - 30x30 cm
(Mosaic 1"x4")
610110000718



FRAY TAUPE HERRINGBONE MOSAIC
11³/₄"x11³/₄" - 30x30 cm
(Mosaic 1"x4")
610110000713



FRAY GRAY HERRINGBONE MOSAIC
11³/₄"x11³/₄" - 30x30 cm
(Mosaic 1"x4")
610110000719



FRAY SMOKE HERRINGBONE MOSAIC
11³/₄"x11³/₄" - 30x30 cm
(Mosaic 1"x4")
610110000720



FRAY TOBACCO HERRINGBONE MOSAIC
11³/₄"x11³/₄" - 30x30 cm
(Mosaic 1"x4")
610110000714



FRAY BLACK HERRINGBONE MOSAIC
11³/₄"x11³/₄" - 30x30 cm
(Mosaic 1"x4")
610110000715



FRAY WHITE HEXMARK MOSAIC
12¹/₈"x10³/₈" - 31x27 cm
(Mosaic 6"x7")
610110000725



FRAY IVORY HEXMARK MOSAIC
12¹/₈"x10³/₈" - 31x27 cm
(Mosaic 6"x7")
610110000721



FRAY SAND HEXMARK MOSAIC
12¹/₈"x10³/₈" - 31x27 cm
(Mosaic 6"x7")
610110000726



FRAY PEARL HEXMARK MOSAIC
12¹/₈"x10³/₈" - 31x27 cm
(Mosaic 6"x7")
610110000727



FRAY TAUPE HEXMARK MOSAIC
12¹/₈"x10³/₈" - 31x27 cm
(Mosaic 6"x7")
610110000722



FRAY GRAY HEXMARK MOSAIC
12¹/₈"x10³/₈" - 31x27 cm
(Mosaic 6"x7")
610110000728



FRAY SMOKE HEXMARK MOSAIC
12¹/₈"x10³/₈" - 31x27 cm
(Mosaic 6"x7")
610110000729



FRAY TOBACCO HEXMARK MOSAIC
12¹/₈"x10³/₈" - 31x27 cm
(Mosaic 6"x7")
610110000723



FRAY BLACK HEXMARK MOSAIC
12¹/₈"x10³/₈" - 31x27 cm
(Mosaic 6"x7")
610110000724



FRAY METAL WHITE HEXMARK MOSAIC
12¹/₈"x10³/₈" - 31x27 cm
(Mosaic 6"x7")
610110000732



FRAY METAL GRAY HEXMARK MOSAIC
12¹/₈"x10³/₈" - 31x27 cm
(Mosaic 6"x7")
610110000731



FRAY METAL BLACK HEXMARK MOSAIC
12¹/₈"x10³/₈" - 31x27 cm
(Mosaic 6"x7")
610110000730



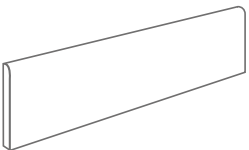
FRAY TATAMI WARM MOSAIC
11³/₄"x11³/₄" - 30x30 cm
(Mosaic 1"x6")
600110000241
Mixed mosaic (White, Sand, Pearl)



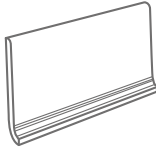
FRAY TATAMI COLD MOSAIC
11³/₄"x11³/₄" - 30x30 cm
(Mosaic 1"x6")
600110000242
Mixed mosaic (Pearl, Gray, Smoke)

COORDINATING TRIMS

		Bullnose	Cove base
	FRAY WHITE	600130000209	600130000232
	FRAY IVORY	610130006025	610130006021
	FRAY SAND	600130000207	600130000234
	FRAY PEARL	600130000206	600130000233
	FRAY TAUPE	610130006026	610130006022
	FRAY GRAY	600130000205	600130000235
	FRAY SMOKE	600130000208	600130000236
	FRAY TOBACCO	610130006027	610130006023
	FRAY BLACK	610130006028	610130006024
	FRAY METAL WHITE	610130006031	
	FRAY METAL GRAY	610130006030	
	FRAY METAL BLACK	610130006029	



Bullnose
3"x 24" - 7.2x60 cm



Cove base
6"x12" - 15x30 cm - 8.5mm



Compliant with standards ANSI A137.1-2012



SIZE

11 3/4" x 23 5/8" - 30 x 60 cm
23 5/8" x 47 1/4" - 60 x 120 cm

THICKNESS

± 9 mm

FINISH

matte



V2 SLIGHT VARIATION

Clearly distinguishable differences in texture and/or pattern within similar colors.

FIELD TILES

Available in all colors

MOSAICS

AND COORDINATING TRIMS

Available in all colors

Commercial size (in)	Nominal size (in)	Thickness (mm)	Finish	Rectified edge
12" x 24"	11 3/4" x 23 5/8"	9 mm	Matte	-
24" x 48"	23 5/8" x 47 1/4"	9 mm	Matte	Yes
Commercial size (in)	Nominal size (in)	Thickness (mm)	Finish	Please refer to caliber chart for work sizes. Close joints are not recommended. (*): Cove Base thickness is 7 mm on flat top part.
Mosaic 2" x 2"	11 3/4" x 11 3/4"	9 mm	Matte	
Herringbone Mosaic 1" x 4"	11 3/4" x 11 3/4"	9 mm	Matte	
Hexmark Mosaic 6" x 7"	12 1/8" x 10 3/8"	9 mm	Matte	
Tatami Mosaic 1" x 6"	11 3/4" x 11 3/4"	9 mm	Matte	
Bullnose 3" x 24"	2 7/8" x 23 5/8"	9 mm	Matte	
Cove Base 6" x 12"	5 7/8" x 11 3/4"	8.5 mm (*)	Matte	

PERFORMANCE & FEATURES

REGULARITY CHARACTERISTICS



Nominal Size	ASTM C499	-3.00%	3.00%	-3.00%	2.00%	Compliant
Caliber Range (Variation from average facial dimension of sample)		-0.50% or -0.08 in (-2.0 mm) (*)	0.50% or 0.08 in (2.0 mm) (*)	-0.25% or -0.03 in (-0.8 mm) (*)	0.25% or 0.03 in (0.8 mm) (*)	Compliant
Thickness ⁽¹⁾		N/A	Range: 0.40 in (1.02 mm)	N/A	Range: 0.40 in (1.02 mm)	Compliant
Wedging	ASTM C502	-0.50% or -0.08 in (-2.0 mm) (*)	0.50% or 0.08 in (2.0 mm) (*)	-0.25% or -0.03 in (-0.8 mm) (*)	0.25% or 0.03 in (0.8 mm) (*)	Compliant
Warpage Edge	ASTM C485	-0.75% or -0.09 in (-2.3 mm) (*)	0.75% or 0.09 in (2.3 mm) (*)	-0.40% or -0.05 in (-1.3 mm) ⁽²⁾ or -1.8 mm ⁽³⁾ (*)	0.40% or 0.05 in (1.3 mm) ⁽²⁾ or 1.8 mm ⁽³⁾ (*)	Compliant
Warpage Diagonal		-0.50% or -0.08 in (-2.0 mm) (*)	0.50% or 0.08 in (2.0 mm) (*)	-0.40% or -0.07 in (-1.8 mm) (*)	0.40% or 0.07 in (1.8 mm) (*)	Compliant

STRUCTURAL CHARACTERISTICS



Water Absorption	ASTM C373	≤ 0.5%	≤ 0.5%
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BULK MECHANICAL CHARACTERISTICS



Breaking Strength	ASTM C648	Average ≥ 250 lbf. (1.11 kN) Individual ≥ 225 lbf. (1.00 kN)	≥ 350 lbf. avg
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PHYSICAL PROPERTIES



Bond Strength	ASTM C482	≥ 50 psi (0.34 Mpa)	≥ 100 psi
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THERMAL AND IGROMETRIC CHARACTERISTICS



Resistance to Freeze/Thaw Cycling	ASTM C1026	As Reported	Resistant
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CHEMICAL CHARACTERISTICS



Chemical Resistance	ASTM C650	As Reported	Unaffected
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Stain Resistance	ASTM C1378	As Reported	Unaffected
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SAFETY CHARACTERISTICS



Dynamic coefficient of friction	DCOF	Requires a minimum value of 0.42 for commercial areas that are likely to be wet	> 0.42 Wet
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(*) Whichever is less

(1) May not apply to textured surfaces or tiles with uneven back patterns.

(2) Whichever is less, for tiles up to 24"x24" (610 mm x 610 mm).

(3) Applies to tiles larger than 24"x24" (610 mm x 610 mm).

For more details please see the catalogue or visit atlasconcordeusa.com
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