

forge





INDUSTRIAL

STRENGTH STYLE

Atlas Concorde USA makes it easy to achieve an industrial aesthetic, coupled with the simple, durable benefits of ceramic. Forge delivers the worn and weathered artistry of metal recreated with a style that delivers a strong, urban personality.

This cutting-edge design fuses colors that suggest steel, iron, aluminum and tin along with patterns reminiscent of stains, scratches and oxidation. The tiles, mosaics and decors appear to be metal plates, bent and slightly hammered.

Colors



TIN

ALUMINIUM

IRON

STEEL

Shade variation



TIN



ALUMINIUM

COLORED BODY PORCELAIN TILE



IRON



STEEL



forge
Forge Aluminum 11^{3/4}"x23^{5/8}" - 30x60 cm
Forge Iron 11^{3/4}"x23^{5/8}" - 30x60 cm
Forge Iron Mosaic 11^{3/4}"x11^{3/4}" - 30x30 cm

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Forge Aluminum $11\frac{3}{4}'' \times 23\frac{5}{8}''$ - 30x60 cm
Forge Aluminum Bullnose $3'' \times 24''$ - 7.2x60 cm
Forge Steel $11\frac{3}{4}'' \times 23\frac{5}{8}''$ - 30x60 cm

FORGE

COLORED BODY PORCELAIN TILE

forge



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Forge Aluminum Brick Mosaic 11³/₄"x11³/₄" - 30x30 cm
Forge Tin 11³/₄"x23⁵/₈" - 30x60 cm



Compliant with standards ANSI A137.1-2022

SIZE

11³/₄" x 23⁵/₈" - 30 x 60 cm

THICKNESS

9 mm

FINISH

MATTE



FORGE TIN
11³/₄" x 23⁵/₈" - 30x60 cm
600010000907



FORGE ALUMINUM
11³/₄" x 23⁵/₈" - 30x60 cm
600010000904



FORGE IRON
11³/₄" x 23⁵/₈" - 30x60 cm
600010000905



FORGE STEEL
11³/₄" x 23⁵/₈" - 30x60 cm
600010000906

MOSAICS & DECORS



FORGE TIN MOSAIC
11³/₄" x 11³/₄" - 30x30 cm
600110000249



FORGE ALUMINUM MOSAIC
11³/₄" x 11³/₄" - 30x30 cm
600110000250



FORGE IRON MOSAIC
11³/₄" x 11³/₄" - 30x30 cm
600110000251



FORGE STEEL MOSAIC
11³/₄" x 11³/₄" - 30x30 cm
600110000252

MOOD



FORGE DARK EXTEND MOSAIC
8¹/₄" x 11" - 21x28 cm
600110000637



FORGE SPARK EXTEND MOSAIC
8¹/₄" x 11" - 21x28 cm
600110000638



FORGE RUST EXTEND MOSAIC
8¹/₄" x 11" - 21x28 cm
600110000639



FORGE LIGHT EXTEND MOSAIC
8¹/₄" x 11" - 21x28 cm
600110000650



FORGE TIN BRICK MOSAIC
11³/₄" x 11³/₄" - 30x30 cm
600110000253



FORGE ALUMINUM BRICK MOSAIC
11³/₄" x 11³/₄" - 30x30 cm
600110000254



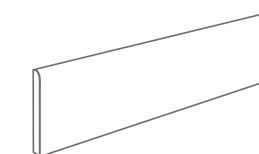
FORGE IRON BRICK MOSAIC
11³/₄" x 11³/₄" - 30x30 cm
600110000255



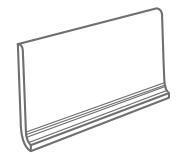
FORGE STEEL BRICK MOSAIC
11³/₄" x 11³/₄" - 30x30 cm
600110000256

COORDINATING TRIMS

	Bullnose	Cove base
FORGE TIN	600130000216	610130000426
FORGE ALUMINUM	600130000213	610130000427
FORGE IRON	600130000214	610130000428
FORGE STEEL	600130000215	610130000429



Bullnose
3" x 24" - 7.2x60 cm



Cove base
6" x 12" - 15x30 cm - 8.5mm



Compliant with standards ANSI A137.1-2022



SIZE

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

THICKNESS

9 mm

FINISH

matte



V3 MODERATE VARIATION

While the colors and/or texture present on a single piece of tile will be indicative of the colors and/or texture to be expected on the other tiles, the amount of colors and/or texture on each piece may vary significantly. It is recommended that the range be viewed before selection.

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	-
Commercial size (in)	Nominal size (in)	Thickness (mm)	Finish	
Mosaic	11 3/4" x 11 3/4"	9 mm	Matte	
Extend Mosaic	8 1/4" x 11"	9 mm	Matte	
Brick Mosaic	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	

Please refer to caliber chart for work sizes. Close joints are not recommended. (*): Cove Base thickness is 7 mm on flat top part.

PERFORMANCE & FEATURES

REGULARITY CHARACTERISTICS



PROPERTY	ASTM TEST METHOD	PORCELAIN TILE SPECIFICATION				
		Calibrated		Rectified		
		Minimum	Maximum	Minimum	Maximum	
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



PROPERTY	ASTM TEST METHOD	ALL PORCELAIN TILES			
		Minimum	Maximum	Minimum	Maximum
Water Absorption	ASTM C373	≤ 0.5%		≤ 0.5%	

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 (4)	ANSI A326.3	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).
 (4) For updated manufacturer classification, according to ANSI A326.3 Section 4 - "Product Use Categories", please refer to our website.



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