reflex

atlas concorde
USA

reflex

→ THE SHIMMERING LOOK OF METAL AND THE SOLID MOOD OF CONCRETE
→ INFINITE TRANSFORMATIONS OF LIGHT AND REFLECTIONS
→ URBAN FEELING AND MODERN TASTE
→ AVAILABLE IN FOUR COLORS INSPIRED BY THE LUMINESCENCE OF THE METAL

EXPRESSIVENESS AND

BRIGHTNESS

TO CONTEMPORARY SPACES

The shimmering look of metal, with its infinite transformations of light and reflections, combined with the solid mood of concrete, add a urban feeling and a modern taste to every environment. Characterized by an extreme brightness, the Reflex Collection plays on perspectives to add expressiveness and vibrancy to contemporary spaces. Available in four colors inspired by the luminescence of the metal, the collection is enriched by decorative mosaics which allow to customize any type of venue.

Colors

BRIGHT MERCURY TITANIUM NIGHT

Shade variation

COLORED BODY PORCELAIN TILE

BRIGHT

MERCURY

TITANIUM

NIGHT

reflex
Reflex Mercury 23$^{5/8}$"x47$^{1/4}$" - 60x120 cm
Reflex Mercury Bullnose 3"x24" - 7.2x60 cm
Reflex Bright Peacock Mosaic 12$^{5/8}$"x11$^{5/8}$" - 32x30 cm

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Reflex Bright Peacock Mosaic 12$^{5/8}$"x11$^{5/8}$" - 32x30 cm

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Reflex Mercury 23$^{5/8}$"x47$^{1/4}$" - 60x120 cm

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Reflex Night 11$^{3/4}$"x23$^{5/8}$" - 30x60 cm
Reflex Night Mosaic 11$^{3/4}$"x11$^{3/4}$"- 30x30 cm
Reflex Mercury Mosaic 11$^{3/4}$"x11$^{3/4}$"- 30x30 cm

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Reflex Night 11$^{3/4}$"x23$^{5/8}$" - 30x60 cm
Reflex Mercury Mosaic 11$^{3/4}$"x11$^{3/4}$"- 30x30 cm

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Reflex Night Mosaic 11$^{3/4}$"x11$^{3/4}$"- 30x30 cm
Reflex Mercury Mosaic 11$^{3/4}$"x11$^{3/4}$"- 30x30 cm

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Reflex Mercury 23 5/8”x47 1/4” - 60x120 cm
Reflex Night Hexagon 9 7/8”x8 1/2” - 25x21.6 cm

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Reflex Titanium 11 3/4”x23 5/8” - 30x60 cm
Reflex Bright 11 3/4”x23 5/8” - 30x60 cm
Reflex Titanium Cove Base 6”x12” - 15x30 cm

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Reflex Titanium 11$^{3/4}$"x23$^{5/8}$" - 30x60 cm
Reflex Bright 11$^{3/4}$"x23$^{5/8}$" - 30x60 cm

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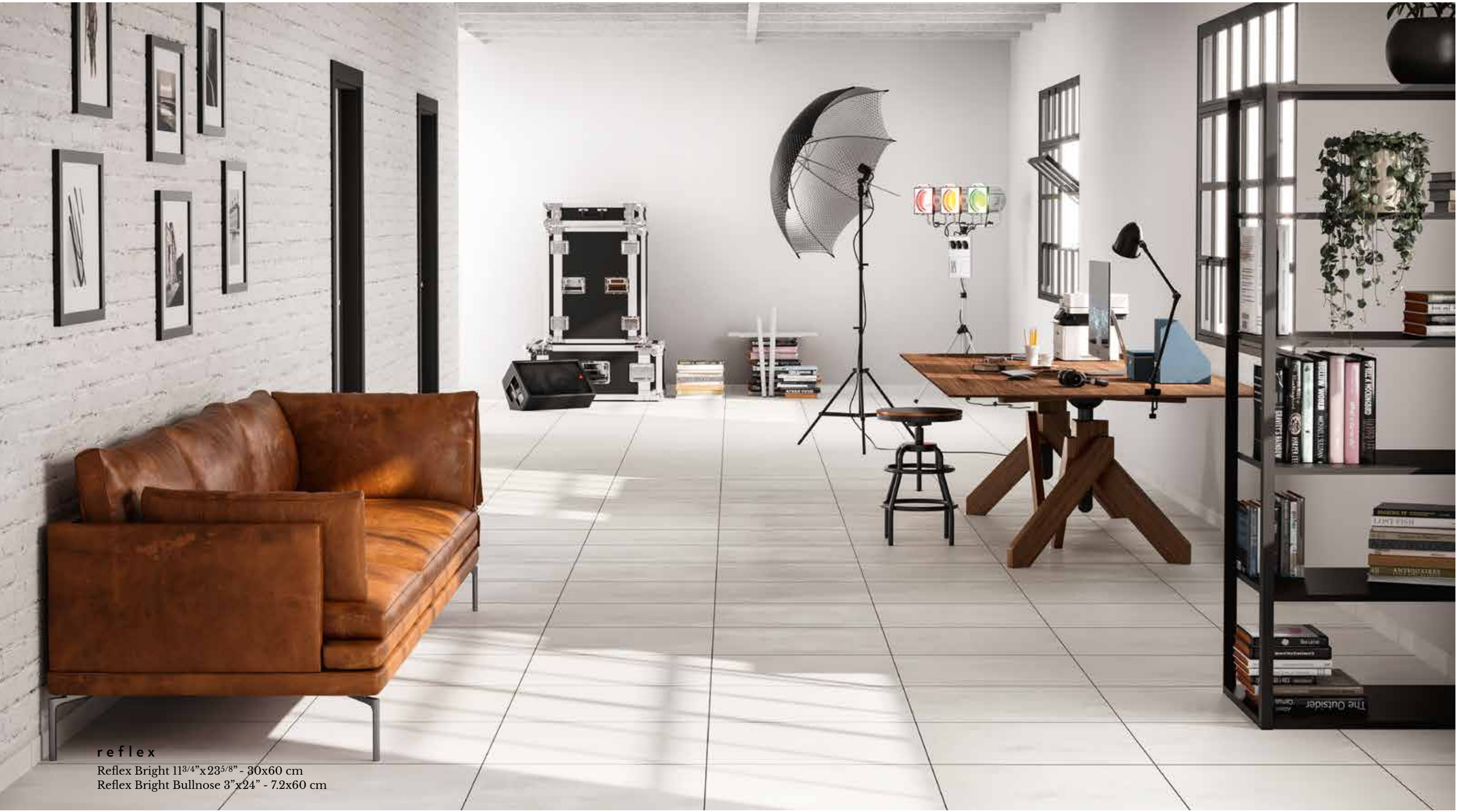
Reflex Bright 11$^{3/4}$"x23$^{5/8}$" - 30x60 cm



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Reflex Bright 11$^{3/4}$”x23$^{5/8}$” - 30x60 cm
Reflex Bright Bullnose 3”x24” - 7.2x60 cm

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Trilogy Calacatta $23^{5/8}$"x$47^{1/4}$" - 60x120 cm
Reflex Titanium $23^{5/8}$"x$47^{1/4}$" - 60x120 cm
Reflex Titanium Hexagon $9^{7/8}$"x$8^{1/2}$" - 25x21.6 cm

MADE IN USA · CERTIFIED PORCELAIN TILE · **V2** SLIGHT VARIATION · 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
$9^{7/8}$"x$8^{1/2}$" - 25 x 21.6 cm

THICKNESS

9 mm

FINISH

MATTE

REFLEX BRIGHT
$11^{3/4}$"x$23^{5/8}$" - 30x60 cm
610010003000

REFLEX MERCURY
$11^{3/4}$"x$23^{5/8}$" - 30x60 cm
610010003001

REFLEX TITANIUM
$11^{3/4}$"x$23^{5/8}$" - 30x60 cm
610010003002

REFLEX NIGHT
$11^{3/4}$"x$23^{5/8}$" - 30x60 cm
610010003003

REFLEX BRIGHT
$23^{5/8}$"x$47^{1/4}$" - 60x120 cm
610010003004

REFLEX MERCURY
$23^{5/8}$"x$47^{1/4}$" - 60x120 cm
610010003005

REFLEX TITANIUM
$23^{5/8}$"x$47^{1/4}$" - 60x120 cm
610010003006

REFLEX NIGHT
$23^{5/8}$"x$47^{1/4}$" - 60x120 cm
610010003007

REFLEX BRIGHT HEXAGON
$9^{7/8}$"x$8^{1/2}$" - 25x21.6 cm
610010004580

REFLEX MERCURY HEXAGON
$9^{7/8}$"x$8^{1/2}$" - 25x21.6 cm
610010004581

REFLEX TITANIUM HEXAGON
$9^{7/8}$"x$8^{1/2}$" - 25x21.6 cm
610010004582

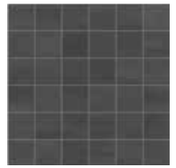
REFLEX NIGHT HEXAGON
$9^{7/8}$"x$8^{1/2}$" - 25x21.6 cm
610010004583

MOSAICS & DECORS

REFLEX BRIGHT MOSAIC
$11^{3/4}$"x$11^{3/4}$" - 30x30 cm
(Mosaic 2"x2")
610110000570

REFLEX MERCURY MOSAIC
$11^{3/4}$"x$11^{3/4}$" - 30x30 cm
(Mosaic 2"x2")
610110000571

REFLEX TITANIUM MOSAIC
$11^{3/4}$"x$11^{3/4}$" - 30x30 cm
(Mosaic 2"x2")
610110000572



REFLEX NIGHT MOSAIC
$11^{3/4}$"x$11^{3/4}$" - 30x30 cm
(Mosaic 2"x2")
610110000573

MOOD

REFLEX BRIGHT PEACOCK MOSAIC
$12^{5/8}$"x$11^{5/8}$" - 32x30 cm
(Mosaic 4.1"x3.8")
610110000598

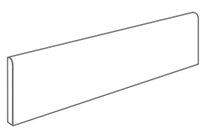
REFLEX MERCURY PEACOCK MOSAIC
$12^{5/8}$"x$11^{5/8}$" - 32x30 cm
(Mosaic 4.1"x3.8")
610110000599

REFLEX TITANIUM PEACOCK MOSAIC
$12^{5/8}$"x$11^{5/8}$" - 32x30 cm
(Mosaic 4.1"x3.8")
610110000600

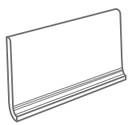
REFLEX NIGHT PEACOCK MOSAIC
$12^{5/8}$"x$11^{5/8}$" - 32x30 cm
(Mosaic 4.1"x3.8")
610110000601

COORDINATING TRIMS

	Bullnose	Cove base
REFLEX BRIGHT	610130004680	610130004684
REFLEX MERCURY	610130004681	610130004685
REFLEX TITANIUM	610130004682	610130004686
REFLEX NIGHT	610130004683	610130004687



Bullnose
3"x 24" - 7.2x60 cm



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

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COLORED BODY PORCELAIN TILE

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
9 7/8" x 8 1/2" - 25 x 21.6 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

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
10" x 8.5"	9 7/8" x 8 1/2"	9 mm	Matte	-

MOSAICS AND COORDINATING TRIMS

Available in all colors

Commercial size (in)	Nominal size (in)	Thickness (mm)	Finish
Mosaic 2" x 2"	11 3/4" x 11 3/4"	9 mm	Matte
Peacock Mosaic 4.1" x 3.8"	12 5/8" x 11 5/8"	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

	PROPERTY	ASTM TEST METHOD	PORCELAIN TILE SPECIFICATION: Calibrated Minimum	Calibrated Maximum	Rectified Minimum	Rectified Maximum	
REGULARITY CHARACTERISTICS	Nominal Size	ASTM C499	-3.00%	3.00%	-3.00%	2.00%	Compliant
	Caliber Range (Variation from average facial dimension of sample)	ASTM C499	-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)	ASTM C499	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	ASTM C485	-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

	PROPERTY	ASTM TEST METHOD	ALL PORCELAIN TILES	
STRUCTURAL CHARACTERISTICS	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
PHYSICAL PROPERTIES	Bond Strength	ASTM C482	≥ 50 psi (0.34 Mpa)	≥ 100 psi
THERMAL AND IGROMETRIC CHARACTERISTICS	Resistance to Freeze/ Thaw Cycling	ASTM C1026	As Reported	Resistant
CHEMICAL CHARACTERISTICS	Chemical Resistance	ASTM C650	As Reported	Unaffected
	Stain Resistance	ASTM C1378	As Reported	Unaffected
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

(*) 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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