

STYLED IN ITALY. PROUDLY AMERICAN.

**RIEDHEIM**



**atlas concorde**  
USA







# REDEEM

All the warmth of the most lived wooden surfaces, hand-treated and worked multiple times to obtain the best personality and rustic effect. A worn look made even more authentic by the mix of essences that creates dynamic surfaces. This wood can emphasize the character of shops, bars and restaurants but also dressing studios or homes with contemporary style.

## FORGE

Forge Steel 17<sup>3/4</sup>" x 35<sup>3/8</sup>" - 45x90 cm

## REDEEM

Redeem Bourbon 7<sup>6/8</sup>" x 39<sup>3/8</sup>" - 20x100 cm



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COLORLED BODY PORCELAIN STONEWARE



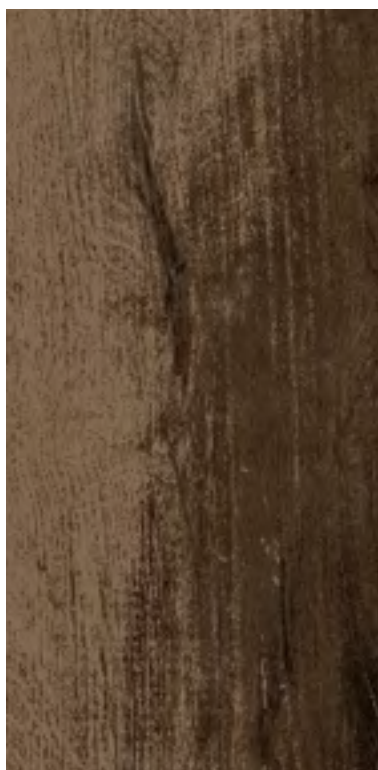
Wax



Gold



Bourbon



Ash



## REDEEM

Redeem Gold  $7\frac{6}{8}'' \times 39\frac{3}{8}''$  - 20x100 cm  
Redeem Wax  $7\frac{6}{8}'' \times 39\frac{3}{8}''$  - 20x100 cm



# REDEEM

COLORED BODY PORCELAIN STONEWARE



Wax



Gold



Bourbon



Ash

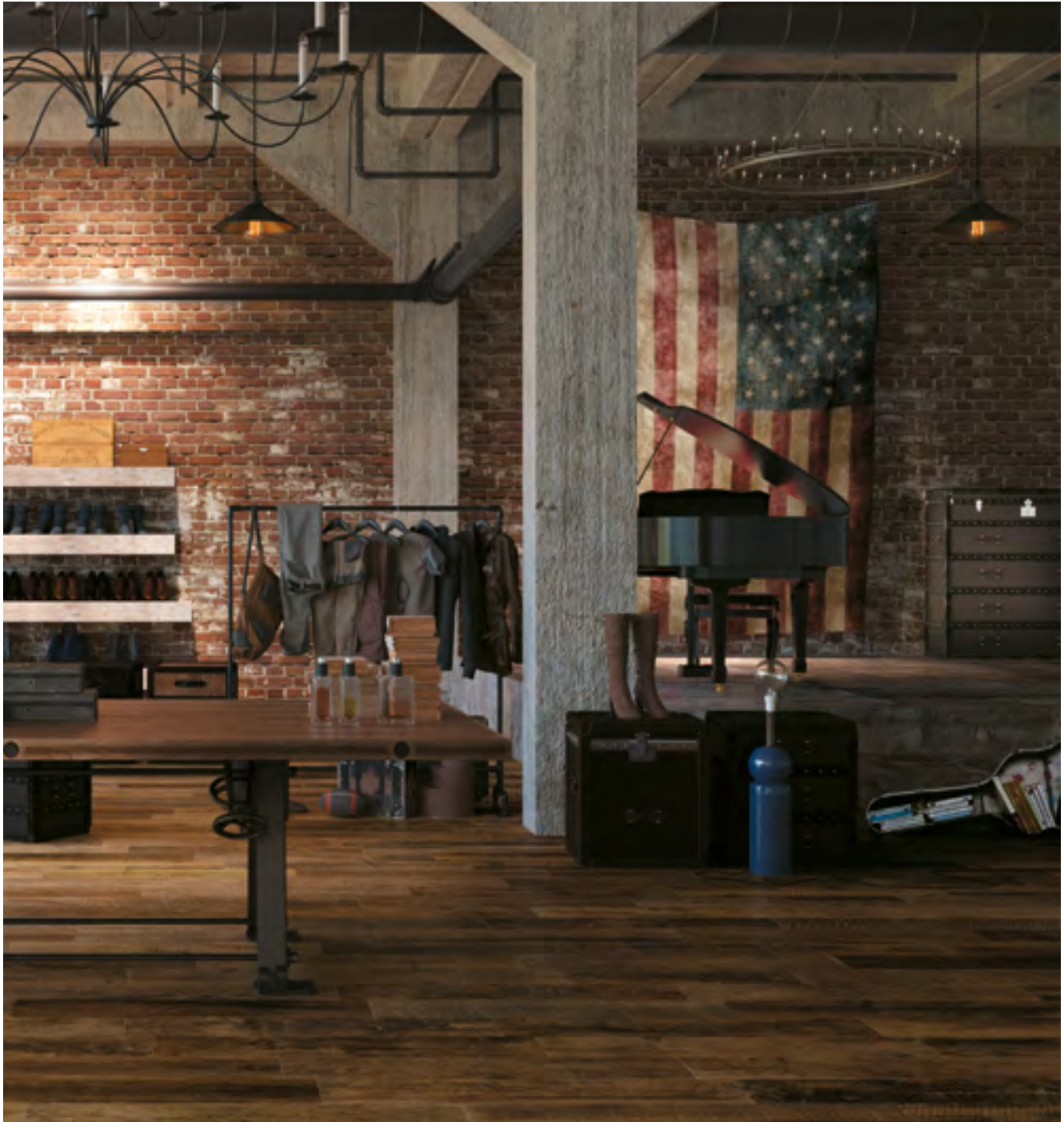


# REDEEM

COLORED BODY PORCELAIN STONEWARE

## REDEEM

Redeem Gold 7<sup>6/8</sup>"x39<sup>3/8</sup>" - 20x100 cm







SUBSTANTIAL VARIATION

**V4**

Compliant with standards ANSI A137.1-2012



## REDEEM

Redeem Ash  $7\frac{6}{8}'' \times 39\frac{3}{8}''$  - 20x100 cm

Redeem Ash Tatami Mosaic  $11\frac{3}{4}'' \times 11\frac{3}{4}''$  - 30x30 cm

# REDEEM

COLORLED BODY PORCELAIN STONEWARE



## REDEEM

Redeem Gold 7<sup>6/8</sup>"x39<sup>3/8</sup>" - 20x100 cm

Redeem Wax 7<sup>6/8</sup>"x39<sup>3/8</sup>" - 20x100 cm



Compliant with standards ANSI A137.1-2012



## REDEEM

Redeem Bourbon 7<sup>6</sup>/<sub>8</sub>"x39<sup>3</sup>/<sub>8</sub>" - 20x100 cm

# REDEEM

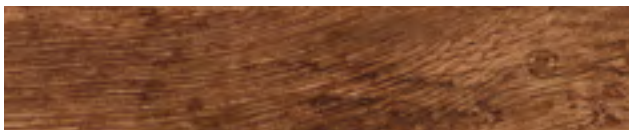
SIZE - THICKNESS | 7<sup>6/8</sup>" x 39<sup>3/8</sup>" - 20x100 cm  9 mm FINISH | MATTE



**REDEEM Wax**  
7<sup>6/8</sup>" x 39<sup>3/8</sup>" - 20x100 cm



**REDEEM Gold**  
7<sup>6/8</sup>" x 39<sup>3/8</sup>" - 20x100 cm



**REDEEM Bourbon**  
7<sup>6/8</sup>" x 39<sup>3/8</sup>" - 20x100 cm



**REDEEM Ash**  
7<sup>6/8</sup>" x 39<sup>3/8</sup>" - 20x100 cm

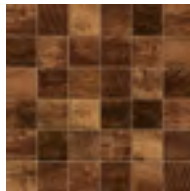
## MOSAICS



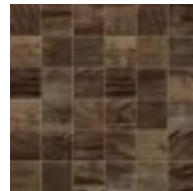
**REDEEM Wax Mosaic**  
11<sup>3/4</sup>" x 11<sup>3/4</sup>" - 30x30 cm  
(Mosaic 2"x2")



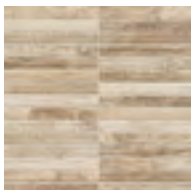
**REDEEM Gold Mosaic**  
11<sup>3/4</sup>" x 11<sup>3/4</sup>" - 30x30 cm  
(Mosaic 2"x2")



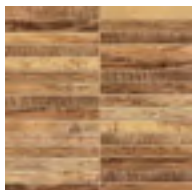
**REDEEM Bourbon Mosaic**  
11<sup>3/4</sup>" x 11<sup>3/4</sup>" - 30x30 cm  
(Mosaic 2"x2")



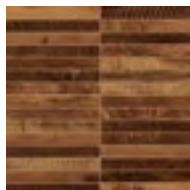
**REDEEM Ash Mosaic**  
11<sup>3/4</sup>" x 11<sup>3/4</sup>" - 30x30 cm  
(Mosaic 2"x2")



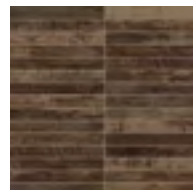
**REDEEM Wax Tatami Mosaic**  
11<sup>3/4</sup>" x 11<sup>3/4</sup>" - 30x30 cm  
(Tatami Mosaic 1"x6")



**REDEEM Gold Tatami Mosaic**  
11<sup>3/4</sup>" x 11<sup>3/4</sup>" - 30x30 cm  
(Tatami Mosaic 1"x6")



**REDEEM Bourbon Tatami Mosaic**  
11<sup>3/4</sup>" x 11<sup>3/4</sup>" - 30x30 cm  
(Tatami Mosaic 1"x6")



**REDEEM Ash Tatami Mosaic**  
11<sup>3/4</sup>" x 11<sup>3/4</sup>" - 30x30 cm  
(Tatami Mosaic 1"x6")





Compliant with standards ANSI A137.1-2012



## REDEEM

Redeem Gold  $7\frac{6}{8}'' \times 39\frac{3}{8}''$  - 20x100 cm

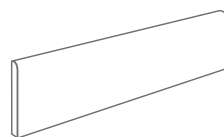
### COORDINATING TRIMS

 REDEEM Wax

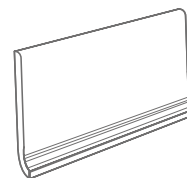
 REDEEM Gold

 REDEEM Bourbon

 REDEEM Ash



Bullnose  
2.5" x 20" - 6.2x50 cm



Cove base  
6" x 12" - 15x30 cm



Every Atlas Concorde USA porcelain stoneware collection is PTCA Certified. Under the program, established jointly by the Porcelain Tile Certification Agency (PTCA) and the Ceramic Tile Distributors Association (CTDA), manufacturers can "prove" their product is really porcelain (meeting the water absorption criteria of the American national standard - ASTM C373).



LEED (Leadership in Energy and Environmental Design) is a rating system created to encourage the construction of "green" buildings. Developed by the US Green Building Council and internationally recognized, it points out the necessary requirements to build eco-compatible projects, capable of functioning in sustainable and autonomous way in terms of energy consumption as well as having a low environmental impact throughout their entire life-cycle. Atlas Concorde USA is a member of the US Green Building Council.



Atlas Concorde USA products are low-emitting materials with zero emission of volatile organic compounds (VOC). This can contribute to the awarding of 1 LEED credit.



Atlas Concorde USA is a member of TCNA, a trade association representing manufacturers of ceramic tile, tile installation materials, tile equipment, raw materials, and other tile-related products. The Tile Council is recognized for its leadership role in facilitating the development of North American and international industry quality standards to benefit tile consumers.



The Ceramic Tile Distributors Association (CTDA) is an international association of distributors, manufacturers and allied professionals of ceramic tile and related products. CTDA connects, educates and strengthens tile and stone distributors. Atlas Concorde USA is a member of CTDA.







## COLORED BODY PORCELAIN STONEWARE



Compliant with standards ANSI A137.1-2012

SIZE - THICKNESS

7<sup>5</sup>/<sub>8</sub>" x 39<sup>3</sup>/<sub>8</sub>" - 20x100 cm ± 9 mm

FINISH

MATTE



V4

### SUBSTANTIAL VARIATION

Random color and/or texture differences from tile to tile, so that one tile may have totally different colors and/or texture from that on other tiles. Thus, the final installation will be unique. It is recommended that the range be viewed before selection.

### FIELD TILES - Available in all colors

| Nominal size (in) | Thickness (mm) | Finish |
|-------------------|----------------|--------|
| 7 6/8" x 39 3/8"  | 9 mm           | Matte  |

### MOSAICS AND COORDINATING TRIMS - Available in all colors










|                     | Nominal size (in) | Thickness (mm) | Finish |
|---------------------|-------------------|----------------|--------|
| Mosaic 2"x2"        | 11 3/4" x 11 3/4" | 9 mm           | Matte  |
| Tatami Mosaic 1"x6" | 11 3/4" x 11 3/4" | 9 mm           | Matte  |
| Bullnose 2.5"x20"   | 2 3/8" x 19 5/8"  | 9 mm           | Matte  |
| Cove Base 6"x12"    | 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

|  |   |   |                                  | Porcelain Tile Specification  |                                  |   |   | REDEEM         |
|--|---|---|----------------------------------|---|----------------------------------|---|---|----------------|
|  |   |   |                                  | Calibrated  |                                  | Rectified   |   |                |
|  |   |   |                                  | Minimum   | Maximum                          | Minimum   | 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) |                                  | -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 <sup>(1)</sup>  |                                  | 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) <sup>(2)</sup> or -1.8 mm <sup>(3)</sup> (*) | 0.40% or 0.05 in (1.3 mm) <sup>(2)</sup> or 1.8 mm <sup>(3)</sup> (*) | 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      |
|  |   |   |                                  | All Porcelain Tiles   |                                  |   |   |                |
| STRUCTURAL CHARACTERISTICS             |  | Water Absorption  | ASTM C373                        | ≤ 0.5%  |                                  |   |   | ≤ 0.5%         |
| BULK MECHANICAL CHARACTERISTICS        |  | Breaking strenght   | ASTM C648                        | Average ≥ 250 lbf. (1.11 kN)<br>Individual ≥ 225 lbf. (1.00 kN)                 |                                  |   |   | ≥ 350 lbf. avg |
| PHISICAL PROPERTIES                    |  | Bond Strength   | ASTM C482                        | ≥ 50 psi (0.34 Mpa)   |                                  |   |   | ≥ 100 psi      |
| THERMAL AND IGROMETRIC CHARACTERISTICS |  | Resistance to Freeze/<br>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).

Atlas Concorde reserves the right to modify any product without notice and will not be liable for any direct or indirect damage resulting from such modifications. Colors and optical features of the materials illustrated in this catalogue are to be regarded as mere indications. For information and details relating to codes, packaging and weight it is recommended to refer to the latest pricelist.

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