# Beljn™

# Porcelain Stone®



#### **Available Colors**



**BJN01** ▶ Toasted Waffle



**BJN02** ▶ Platinum Solitaire



**BJN03** ▶ Castle Stone



**BJN04** ▶ Canal Gray



BJN05 ▶ Black Iron

## **Features and Benefits**

- This porcelain tile line evokes the grandiose history of Belgium, where its stone inspiration is found decidedly contemporary in color and sizing.
- The five hues range from light to dark and are available in two finishes: unpolished, which features Crossville's unique FeatherSoft Finish for an extraordinarily touchable surface, and a bush-hammered style exterior finish designed for grand scale and high fashion in outdoor spaces.
- Sizes range from traditional 12"x24" to an expansive 24"x48"
- Square and brick mosaics are available and 4"x 24" bullnose or 6"x 12" cove base
- Made in the USA and Green Square<sup>sm</sup> Certified



# Porcelain Stone®



## **Available Mosaics**



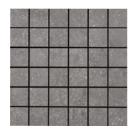
**BJN01** ► Toasted Waffle 2 x 2 Square Mosaic



**BJN02** ▶ Platinum Solitaire 2 x 2 Square Mosaic



**BJN03** ► Castle Stone 2 x 2 Square Mosaic



**BJN04** ► Canal Gray 2 x 2 Square Mosaic



**BJN05** ► Black Iron 2 x 2 Square Mosaic



BJN01 ▶
Toasted Waffle
2 x 6 Brick Mosaic



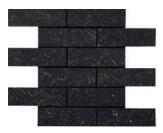
**BJN02** ► Platinum Solitaire 2 x 6 Brick Mosaic



BJN03 > Castle Stone 2 x 6 Brick Mosaic



BJN04 ► Canal Gray 2 x 6 Brick Mosaic



BJN05 ► Black Iron 2 x 6 Brick Mosaic



BJNBL.10206UMOS ► Light Blend 2X6 Brick Mosaic BJN02, BJN01, BJN03



BJNBM.10206UMOS Medium Blend 2x6 Brick Mosaic BJN03, BJN02, BJN04



BJNBD.10206UMOS Dark Blend 2x6 Brick Mosaic BJN04, BJN02, BJN03





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#### Sizes\*







2 x 2 Square Mosaic (Mounted on a 301 x 301 mm sheet)



2 x 6 Brick Mosaic (Mounted on a 297 x 378.5 mm sheet)

## **Get Planked!**

Our Porcelain Stone® products are available in popular plank shapes with no minimum order and quick fulfillment.

See website for more details and sizes.



|   | Sizes & Finishes |        |  |  |
|---|------------------|--------|--|--|
| 4 | Field            | Tile - |  |  |

Available in all colors\*

|              | /           |                |                  |          |
|--------------|-------------|----------------|------------------|----------|
| Nominal (in) | Actual (mm) | Thickness (mm) | Grout Joint (mm) | Finish   |
| 12 x 24      | 297 x 597   | 9.5            | 3                | UPS      |
| 24 x 24      | 597 x 597   | 9.5            | 3                | UPS      |
| 24 x 48      | 597 x 1197  | 10.5           | 3                | UPS/EXT* |
|              |             |                |                  |          |

**Note**: Field tile is rectified with a 3mm grout joint \*Exterior finish is not available in BJN05 Black Iron

| Mosaics              | 4               |                | Available in all colors |        |
|----------------------|-----------------|----------------|-------------------------|--------|
| Nominal (in)         | Sheet Size (mm) | Thickness (mm) | Grout Joint (mm)        | Finish |
| 2 x 2 Mosaic*        | 301 x 301       | 9.5            | 3                       | UPS    |
| 2 x 6 Brick Mosaic** | 297 x 373.5     | 9.5            | 3                       | UPS    |

<sup>\*</sup>  $2 \times 2$  Mosaic Mounted coverage area 0.98sf

<sup>\*\* 2</sup> x 6 Brick Mosaic Mounted coverage area 0.97sf

| 4 | Co | ord | ina  | tin | o 1 | Trim |
|---|----|-----|------|-----|-----|------|
|   | UU | UIU | 1116 | ш   | ĸ.  |      |

| 1 | Nominal (in)           | Actual (mm) | Thickness (mm) | Grout Joint (mm) | Finish |
|---|------------------------|-------------|----------------|------------------|--------|
| 4 | 4 x 24 Single Bullnose | 97 x 597    | 9.5            | 3                | UPS    |
| 6 | 6 x 12 Cove Base       | 150 x 297   | 9.5            | 3                | UPS    |

| 4 x 24 Single |
|---------------|
| Bullnose      |



6 x 12 Cove Base

#### **Product Performance**

| riouuct remoniance  |            |            |
|---------------------|------------|------------|
| Breaking Strength   | ≥450 lbf   | ASTM C648  |
| Bond Strength       | >200 psi   | ASTM C482  |
| Chemical Resistance | Unaffected | ASTM C650  |
| Frost Resistance    | Resistant  | ASTM C1026 |
| Water Absorption    | <0.50%     | ASTM C373  |
| Scratch Hardness    | 7          | Mohs Scale |

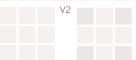
# **Wet Dynamic Coefficient of Friction Range**

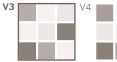
| UPS | 0.50 - 0.60 | ANSI A326.3 |
|-----|-------------|-------------|
| EXT | 0.60 - 0.70 | ANSI A326.3 |

#### **Shade & Texture Index**

Belin has a shade variation of V3.

V





V1 Uniform appearance V2 Slight Variation

**V3 Moderate Variation** V4 Substantial Variation

This porcelain tile product is produced with a V3 variation. While the colors and/or textures present on a single piece of tile will be indicative of the colors and/or textures 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.





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#### **Application Areas**

| Finish | Interior Floors (dry) | Interior Walls<br>(wet/dry) | Exterior<br>Walls | Interior Floors<br>(Standing water/<br>shower floors) | Exterior/Paving | Pool/Fountain<br>Full Lining** | Water Line Pool/<br>Fountains |
|--------|-----------------------|-----------------------------|-------------------|---|-----------------|--------------------------------|-------------------------------|
| UPS    | ✓                     | ✓                           | ✓                 |   |                 | ✓                              | ✓                             |
| EXT    | ✓                     | ✓                           | ✓                 | ✓   | ✓               | √                              | ✓                             |

<sup>\*\*</sup> Excludes mesh mounted mosaics. Crossville recommends face mounted or edge mounted mosaics for fully submerged applications. Contact your Crossville sales representative for more information.

NOTE: Trim applications will differ from field tile applications for the same series.

For more information on ANSI- A362.3 visit our website at https://www.crossvilleinc.com/Resources/Tile-101/DCOF?tab=1

#### **Recommended Use**

Beljn UPS is recommended for interior floors dry, interior walls, countertops, exterior walls, pool waterlines and full linings† in both residential and commercial applications. Belin UPS is not recommended or exterior horizontal surfaces or exterior paving. Belin EXT is recommended for interior floors wet or dry, exterior floors, interior and exterior walls, pool waterlines and full linings in both residential and commercial applications. See CrossvilleInc.com for detailed installation instructions. † Excludes mesh mounted mosaics.

## Wet area use for Mosaics

Crossville® produces the Beljn 2 x 2 and 2 x 6 Brick mosaics with the Cross-Sheen (UPS) finish. The ANSI A326.3 wet Dynamic COF of Belin is ≥0.42. Their small sizes ensure frequent grout joints which provides traction and drainage. Crossville cannot control situations involving incorrect installation, improper slope to the drain for elimination of standing water and poor surface cleaning. This information is provided so that customers may make a realistic and informed decision when comparing Belin to other tile products in wet area environments, such as residential/commercial bathrooms. showers, and interior pool decks.

# **Our Warranty**

Crossville Inc. guarantees that its products will meet or exceed the performance specifications outlined in ANSI A137.1 and in the performance data section of the Crossville, Inc. general product catalog. For complete details check our website at CrossvilleInc.com.

#### **Care and Maintenance**

Regular cleaning is the best way to keep Beljn tile looking good for years to come. Use clean, hot water (combined with a household cleaner for more aggressive cleaning). Rinse thoroughly and dry with a soft cloth. No waxes are needed. More information regarding the care and maintenance of Crossville® products is available at CrossvilleInc.com.

Information listed here is subject to change. Please refer to CrossvilleInc. com for the latest, most accurate information.

### Crossville Sample Express

Visit the website to learn more:

CrossvilleInc.com/Products/Belin

#### **Loose Tile Samples**

Sizes may vary depending on product series Max. of 4 large field tile per order

# **Standard Shipping**

FedEx Ground

#### CrossvilleInc.com

If you want a better idea of what Crossville tile would look like in a particular room setting, simply visit our website and click on Cross-Vision. This powerful software tool allows you to visualize different types of Crossville tile. In addition, you'll find comprehensive information about Crossville's entire portfolio of products. You can also learn about the latest styles and trends from industry experts, download detailed care and maintenance instructions for our various products, or browse electronic versions of Crossville's product brochures. So whether you need information about Crossville products or tile in general, please visit us at CrossvilleInc.com. Information listed here is subject to change.

Trade Organizations

















