Since its founding in 1891, Acme Brick has continually advanced the art and science of providing affordable, sustainable, enduring, and beautiful product choices for America’s homeowners, builders, contractors, institutions, and businesses.

Acme Brick Tile & Stone traces its roots back to 1964 and is a leader in providing builders, architects, designers, and contractors with a wide range of excellent products. At more than 50 locations across 13 states, Acme Brick Tile & Stone offers distinctive products of superior quality, sourced from around the world and delivered with impeccable service—and at many locations, in-house design assistance. Our customers include builders, architects, designers, contractors, and DIY homeowners.

In ways large and small, Acme Brick associates work hard to provide building materials that are as good for the environment as it is for the people who build with it.
FOR AN INTERIOR DESIGNER, FREEDOM OF EXPRESSION IS EVERYTHING. FOR THIS REASON ARKSHADE OFFERS TO THE DESIGN WORLD A DENSE, RICH COLORFUL SELECTION, IDEAL FOR COMPOSING SPACES THAT ARE ALWAYS NEW. THE COUNTERPOINT BETWEEN NEUTRAL TONES AND BRIGHT COLORS ADDS MINIMALIST CHARM TO ANY ENVIRONMENT, COMMERCIAL OR RESIDENTIAL.
Sophisticated colorful backgrounds are defined by clean compositions made of neutral bases and bold hues. They suggest projects for minimal architectures and interiors, making the most of the space in every aspect.
One color palette, a thousand projects. Neutral surfaces for floors and wall tiles combined with glamorous colors on the wall, creating a play of shades that shift from intense hues to soft nuances.
Everything suggests a simple style: the surfaces are neutral, the monochrome palette discrete, the tone-on-tone effect furnishes with simplicity.
UNEXPECTED COLORS

A neutral palette mixes and matches with an intense, rich, and modern color scale. It features full and saturated tones, as well as light colors with delicate nuances.
Multiple colors, shapes, and three-dimensionality contour spaces, stimulating design as a precise and rigorous creative act.
The decorations are precious and unusual ornaments. Mosaics and shapes create spectacular floor and wall effects, the 3D surfaces sculpting contemporary spaces.
The play of neutral or bright shades becomes the central core of the architectural project. Monochrome areas define and revitalize residential and commercial spaces with contemporary appeal.
NEUTRAL LOOK

Tone-on-tone shades characterize the design of the lobby. Creativity is expressed in the space with new palettes and minimalist approaches. Glossy and matte surfaces intertwine in a play that adds energy and movement to the indoor floors.

ARKSHADE ESSENTIALS

- Glossy polished and reflective
- Natural and simple matte
- Alternating floor finishes

HALL OFFICE BUILDING
COMMERCIAL PROJECT
HALL OFFICE BUILDING

PORCELAIN TILES

- Grey Matte 75x150
- Linea 3D 30x60
- White Matte 75x150
- White Honed 75x150

WALL TILES

- Blue 60x60
Wear resistant in high traffic areas.
The choice of a 3D mosaic decoration furnishes the lobby with its clean design.
Porcelain brick decoration; matte and polished finishes alternate in strips of different sizes.
Matte finishes and metalized inserts alternate in a lively dynamic play of shapes.

**MOSAICO FLAG**
Wall tiles
Comfort and relaxation are an absolute must in the wellness area. Two three-dimensional walls with a strong visual impact lead into a spa area where the alternating colors of the walls, floors, and furnishings are used to create a relaxing cocoon effect.
COMMERCIAL PROJECT
SPA & WELLNESS

PORCELAIN TILES
White Matte 75x150
White Polished 75x150

WALL TILES
3D Stars Light Clay 40x40
Daga 40x40
Gemstone 40x40
The new refined glass makes the wall tiles’ colors even more vibrant and intense.
Hygienic, therefore suitable for use as flooring in restrooms and SPA.
A wall mosaic made of matte and metalized triangular tiles.
COLORFUL DESIGN

The 3D mosaic creates a bold focus wall. The dark shade of the decor is a counterpoint to the neutral surfaces of the interior floors. The designer makes the space even more expressive by using the brightest colors of the palette, red and blue.

ARK SHADE ESSENTIALS

- Matte finish with R10 anti-slip performance
- Matte and polished shapes and abstractions
- Trendy colors for new combinations

BISTRO & CAFÉ
COMMERCIAL PROJECT
BISTRO & CAFE

PORCELAIN TILES
- Grey Matte 75x150
- Lead Matte 75x150
- Lead Mosaico Art 3D Silk

WALL TILES
- Red Gloss
- Blue Gloss
- Deep Grey Gloss
The surface is suitable for public and crowded spaces as it does not absorb smoke, odor or vapour.
The use of a 3D wall mosaic creates spectacular effects.
Porcelain tile mosaic: distinguished by clear lines and symmetrical geometric designs.

Arkshade Grey Mosaico Prisma 36x36

Porcelain tiles

MOSAICO PRISMA

Porcelain tile mosaic distinguished by clear lines and symmetrical geometric designs.
NEVER ENDING ELEGANCE

A large residential space plays with a tone-on-tone effect and visual continuity. In the living room with kitchen and in the bedrooms the neutral colors furnish with simplicity.

ARKSHADE  ESSENTIALS

- Design with coordinated neutral colors
- 120x120 cm porcelain tiles
- Wear resistant to foot traffic
REIDENTIAL PROJECT VILLA

PORCELAIN TILES

Cly Matte 50x120
Dove Matte 50x120
The ideal solution for residential bathrooms and kitchen flooring.

Feature & Benefit

Porcelain tiles
The porcelain tile counter guarantees resistance to stains and high temperatures.
Expressing a modern character, the project chooses the color, both for decorative shapes and refined niches. A bright hue creates a colorful counterpoint with pastel nuances and sophisticated neutrals to sculpt the space with expressive power.
RESIDENTIAL PROJECT
DESIGN BATHROOM

PORCELAIN TILES
- Dove Matte 60x60
- Lead Matte 45x90

WALL TILES
- Duo 60x60
- Gemstone 40x80
- Gemstone Mosaico Sail 30.5x30.5
Porcelain tiles: easy to clean and durable, ideal for bathroom floors.
Wall mosaic with long tiles in a sail shape with alternating matte and metallic surfaces.
EXPRESSIVE STYLE

Bright yellow for trendy walls. Matching neutral surfaces with a bright color reveals the designer’s desire to dare: new colors create vibrant splashes with contrasting accents.
RESIDENTIAL PROJECT
BATHROOM

PORCELAIN TILES

- Lead Matt 75x150
- Old Cashmere Matte 15x90

WALL TILES

- 3D Stars Light Dove 40x80
- Light Dune 40x80
- 3D Stars Yellow 40x80
- Yellow 40x80
FEATURE & BENEFIT
Porcelain & Wall tiles

Does not contain hazardous substances and does not release volatile organic compounds (VOC).
Lightweight and easy to lay and drill.

FEATURE & BENEFIT
Wall tiles.
Ideal for walls of tremendous impact in public and commercial spaces.

FEATURE & BENEFIT
Wall tiles
INFINITE SHADES

Glossy and matte: the contrasting finishes give the commercial space a unique character. Two different ways to express style. The space takes shape through a collection of resolute personality that breathes life into the design.
COMMERCIAL PROJECT
SHOPPING MALL

PORCELAIN TILES
- Dove Matte 75x150
- Dove Polished 75x150
- Clay Matte 75x150
- White Polished 75x150

WALL TILES
- 3D Glass Light Clay 40x80
- 3D Clay 40x80
- Clementina Mosaico 30,5x30,5
- Clementina Mosaico Flag 30,5x30,5
- Sepe Mosaico Set 30x30x1
Resistant to washing by mechanical cleaning.
The project is dominated by the strength of contrasting colors. The rigor of minimalist surfaces is broken by the unexpected color of bright red and intense blue walls. The design freshly interprets the bathroom environment, alternating neutral, lively, and dusty tones.
COMMERCIAL PROJECT
HOTEL BATHROOM

PORCELAIN TILES
- White Matte 60x60
- Warm Gold/Terrazzo White Matte 60x60

WALL TILES
- Gray Matte 60x60
- Red Gloss 60x60
- Blue Matte 60x60
Porcelain & Wall tiles

Easy to clean, does not require use of chemical and polluting agents.
Impermeable to water and humidity, which makes it suitable for wellness centres and spas.
Bright red wall mosaic with iridescent tone-on-tone tiles.

RED MOSAICO Q
Wall tiles.
THREE-DIMENSIONALITY AND COLOR

The bright blue 3D wall tiles mix with a minimalist palette: a lively splash of geometric design. Bright floors come to life thanks to the choice of polished, smooth and reflecting tiles.
BATHROOM

**PORCELAIN TILES**

- Dove Polished 40x60
- Dove Morocco Prisma Matte 36x36

**WALL TILES**

- Blue Astra 10x20
- Blue 40x40
- Cream 40x80
The bathroom wall tiles are practical and easy to clean and maintain on a daily basis.
The three-dimensional ceramic surface transforms into an elegant textured backdrop.
Porcelain tile mosaic distinguished by clear lines and symmetrical geometric designs.

**MOSAICO PRISMA**
Porcelain tiles
ARKSHADE DROPS
40x80 cm / 15 3/4” x 31 1/2”
Available in: White, Taupe

ARKSHADE TRACE
40x80 cm / 15 3/4” x 31 1/2”
Available in: White
CHROMATIC ACCENT

1. SIZE IN MATTE SURFACE
   - 40X80

2. MODERN INSPIRATIONS
   - TRAC
   - DROPS

3. DECORATIVE MOSAICS
   - FLAG
   - MOSAICO Q

4. TONES
   - NEUTRAL
     - SOLID WHITE
     - DEEP GREY
     - LIGHT CLAY
     - LIGHT DOVE
   - SOFT
     - SAGE
     - TRUFFLE
     - CREAM
     - SKY
   - INTENSE
     - YELLOW
     - GEMSTONE
     - BLUE
     - RED

3D TEXTURE

40X80 SIZE IN MATT SURFACE
ARKSHADE PORCELAIN TILES

COLOURED BODY PORCELAIN TILES - RECTIFIED MONOCALIBER

SIZES AND SURFACES

MATTE / MATT

<table>
<thead>
<tr>
<th>Size</th>
<th>Dimensions</th>
<th>Thickness</th>
</tr>
</thead>
<tbody>
<tr>
<td>120x240 cm</td>
<td>47 1/4&quot;x94 1/2&quot;</td>
<td>9 mm</td>
</tr>
<tr>
<td>120x120 cm</td>
<td>47 1/4&quot;x47 1/4&quot;</td>
<td>9 mm</td>
</tr>
<tr>
<td>75x150 cm</td>
<td>29 1/4&quot;x59&quot;</td>
<td>9,5 mm</td>
</tr>
<tr>
<td>75x75 cm</td>
<td>29 1/4&quot;x29 1/4&quot;</td>
<td>9 mm</td>
</tr>
<tr>
<td>45x90 cm</td>
<td>17 1/2&quot;x35 3/8&quot;</td>
<td>9 mm</td>
</tr>
<tr>
<td>60x60 cm</td>
<td>23 5/8&quot;x23 5/8&quot;</td>
<td>9 mm</td>
</tr>
<tr>
<td>30x60 cm</td>
<td>11 3/4&quot;x23 5/8&quot;</td>
<td>9 mm</td>
</tr>
</tbody>
</table>

POLISHED* / LAPPATO

<table>
<thead>
<tr>
<th>Size</th>
<th>Dimensions</th>
<th>Thickness</th>
</tr>
</thead>
<tbody>
<tr>
<td>75x150 cm</td>
<td>29 1/4&quot;x59&quot;</td>
<td>9,5 mm</td>
</tr>
<tr>
<td>75x75 cm</td>
<td>29 1/4&quot;x29 1/4&quot;</td>
<td>9 mm</td>
</tr>
<tr>
<td>45x90 cm</td>
<td>17 1/2&quot;x35 3/8&quot;</td>
<td>9 mm</td>
</tr>
<tr>
<td>60x60 cm</td>
<td>23 5/8&quot;x23 5/8&quot;</td>
<td>9 mm</td>
</tr>
<tr>
<td>30x60 cm</td>
<td>11 3/4&quot;x23 5/8&quot;</td>
<td>9 mm</td>
</tr>
</tbody>
</table>

GRIP / GRIP

<table>
<thead>
<tr>
<th>Size</th>
<th>Dimensions</th>
<th>Thickness</th>
</tr>
</thead>
<tbody>
<tr>
<td>30x60 cm</td>
<td>11 3/4&quot;x23 5/8&quot;</td>
<td>9 mm</td>
</tr>
</tbody>
</table>

*The glossy polished finish is suitable for residential or low-traffic commercial floors, where no slip performance is required, and for walls. The polished glossy finish is exceptionally brilliant and bright, featuring slight irregularities. The extraordinary brilliance and the easy cleaning of the surface are the result of a thorough research and development aimed at guaranteeing its durability over time. If the product is in direct contact with the outdoors, provide devices for absorbing moisture and dirt to prevent scratches.

Available in all colors
Available in the following colors
White, Clay, Dove, Grey

COLOR-SHADING

V1 UNIFORM APPEARANCE
ARKSHADE PORCELAIN TILES DECORS

Arkshade White
Mosaico Prisma
36x36 cm / 14 1/8" x 14 1/8"

Arkshade Clay
Mosaico Prisma
36x36 cm / 14 1/8" x 14 1/8"

Arkshade Dove
Mosaico Prisma
36x36 cm / 14 1/8" x 14 1/8"

Arkshade Grey
Mosaico Prisma
36x36 cm / 14 1/8" x 14 1/8"

Arkshade Lead
Mosaico Prisma
36x36 cm / 14 1/8" x 14 1/8"

Arkshade White
Mosaico Art 3D*
35,4x35,4 cm / 14" x 14"

Arkshade Clay
Mosaico Art 3D*
35,4x35,4 cm / 14" x 14"

Arkshade Dove
Mosaico Art 3D*
35,4x35,4 cm / 14" x 14"

Arkshade Grey
Mosaico Art 3D*
35,4x35,4 cm / 14" x 14"

Arkshade Lead
Mosaico Art 3D*
35,4x35,4 cm / 14" x 14"

Arkshade White
Mosaico
30x30 cm / 1 13/16" x 1 13/16"

Arkshade Clay Mosaico
30x30 cm / 1 13/16" x 1 13/16"

Arkshade Dove Mosaico
30x30 cm / 1 13/16" x 1 13/16"

Arkshade Grey Mosaico
30x30 cm / 1 13/16" x 1 13/16"

Arkshade Lead Mosaico
30x30 cm / 1 13/16" x 1 13/16"

Arkshade White Mosaico Linea 3D*
30x60 cm / 11 3/4" x 23 5/8"

Arkshade Clay Mosaico Linea 3D*
30x60 cm / 11 3/4" x 23 5/8"

Arkshade Dove Mosaico Linea 3D*
30x60 cm / 11 3/4" x 23 5/8"

Arkshade Grey Mosaico Linea 3D*
30x60 cm / 11 3/4" x 23 5/8"

Arkshade Lead Mosaico Linea 3D*
30x60 cm / 11 3/4" x 23 5/8"

Arkshade Dove Mosaico Linea 3D*
30x60 cm / 11 3/4" x 23 5/8"

* Multi-thickness mosaic, close joint installation without grouting.
ARKSHADE PORCELAIN DECORS

Arkshade White Brick 30x60 cm / 11 3/4"x23 5/8"

Arkshade Grey Brick 30x60 cm / 11 3/4"x23 5/8"

Arkshade Clay Brick 30x60 cm / 11 3/4"x23 5/8"

Arkshade Lead Brick 30x60 cm / 11 3/4"x23 5/8"

Arkshade Dove Brick 30x60 cm / 11 3/4"x23 5/8"

Arkshade Lead Listello 8x60 cm / 3 1/5"x23 5/8"

Arkshade Dove Listello 8x60 cm / 3 1/5"x23 5/8"

Arkshade Grey Listello 8x60 cm / 3 1/5"x23 5/8"

ARKSHADE PORCELAIN TRIM TILES

INDOOR TRIM TILES

Arkshade Scalino 150 33x150 cm - 13"x59"

Arkshade Scalino 90 33x90 cm - 13"x35 3/8"

Arkshade Scalino 75 33x75 cm - 13"x29 1/2"

Arkshade Scalino 60 33x60 cm - 13"x23 5/8"

Arkshade Battiscopa Seggiolato Sx/Dx 7,2x30 cm - 2 7/8"x11 3/4"

Arkshade Battiscopa Lappato 7,2x60 cm - 2 7/8"x23 5/8"

Arkshade Battiscopa 7,2x240 cm - 2 7/8"x94 1/8"

Arkshade Battiscopa Matt 7,2x60 cm - 2 7/8"x23 5/8"

Arkshade Battiscopa 7,2x240 cm - 2 7/8"x94 1/8"

Arkshade Scalino 60 P 30x60 cm - 11 3/4"x23 5/8"

Arkshade Scalino Angolare 33x33 cm - 13"x13"

OUTDOOR TRIM TILES

Arkshade Scalino 150 H.4 cm - 13"x59"

Arkshade Battiscopa Sagomato Sx/Dx 7,2x30 cm - 2 7/8"x11 3/4"

Arkshade Scalino 150 P 30x60 cm - 11 3/4"x23 5/8"

Arkshade Scalino 150 H.16 1/4 cm - 13"x59"

Arkshade Scalino 150 H.4 cm - 13"x13"

Arkshade Elemento L Grip 15x60 H.4 cm - 3/5"x23 5/8" H. 1 1/5"

Available in all colors
These parts are supplied to order
ARKSHADE WALL TILES

WHITEBODY WALL TILES - RECTIFIED MONOCALIBER

Arkshade Light Clay
40x80 cm / 153/4"x311/2"

Arkshade Light Dove
40x80 cm / 153/4"x311/2"

Arkshade Deep Grey
40x80 cm / 153/4"x311/2"

Arkshade Cream
40x80 cm / 153/4"x311/2"

Arkshade Taupe
40x80 cm / 153/4"x311/2"

Arkshade Sage
40x80 cm / 153/4"x311/2"

Arkshade Sky
40x80 cm / 153/4"x311/2"

Arkshade Yellow
40x80 cm / 153/4"x311/2"

Arkshade Red
40x80 cm / 153/4"x311/2"

Arkshade Blue
40x80 cm / 153/4"x311/2"

Arkshade Gemstone
40x80 cm / 153/4"x311/2"

Spigolo 8,5 mm

Arkshade Light Clay Spigolo
0,8x20 cm / 3/8"x77/8"

Arkshade Light Dove Spigolo
0,8x20 cm / 3/8"x77/8"

Arkshade Deep Grey Spigolo
0,8x20 cm / 3/8"x77/8"

Arkshade Cream Spigolo
0,8x20 cm / 3/8"x77/8"

Arkshade Taupe Spigolo
0,8x20 cm / 3/8"x77/8"

Arkshade Sage Spigolo
0,8x20 cm / 3/8"x77/8"

Arkshade Sky Spigolo
0,8x20 cm / 3/8"x77/8"

Arkshade Yellow Spigolo
0,8x20 cm / 3/8"x77/8"

Arkshade Red Spigolo
0,8x20 cm / 3/8"x77/8"

Arkshade Blue Spigolo
0,8x20 cm / 3/8"x77/8"

Arkshade Gemstone Spigolo
0,8x20 cm / 3/8"x77/8"

Spigolo 8,5 mm White Matt

Arkshade Light Clay Spigolo A.E.
0,8x0,8 cm / 3/8"x3/8"

Arkshade Light Dove Spigolo A.E.
0,8x0,8 cm / 3/8"x3/8"

Arkshade Deep Grey Spigolo A.E.
0,8x0,8 cm / 3/8"x3/8"

Arkshade Cream Spigolo A.E.
0,8x0,8 cm / 3/8"x3/8"

Arkshade Taupe Spigolo A.E.
0,8x0,8 cm / 3/8"x3/8"

Arkshade Sage Spigolo A.E.
0,8x0,8 cm / 3/8"x3/8"

Arkshade Sky Spigolo A.E.
0,8x0,8 cm / 3/8"x3/8"

Arkshade Yellow Spigolo A.E.
0,8x0,8 cm / 3/8"x3/8"

Arkshade Red Spigolo A.E.
0,8x0,8 cm / 3/8"x3/8"

Arkshade Blue Spigolo A.E.
0,8x0,8 cm / 3/8"x3/8"

Arkshade Gemstone Spigolo A.E.
0,8x0,8 cm / 3/8"x3/8"
**Physical Properties**

- **Thickness**
  - White Body wall tiles: Rectified monocaliber
  - Minimum Class B (UB for unglazed tiles)
  - 7 cm

- **Rectangularity**
  - ± 0.3 \( e.c. \) ± 2,0 \( e.c. \) ± 0.5 \( e.c. \) ± 10,0%

- **Surface Flatness**
  - ± 0.75 \( c.c. \) ± 0.5 \( c.c. \) ± 2,0 \( c.c. \) ± 0.3%

**Chemical Characteristics**

- **Porosity in high concentrations of acids and alkalis**
  - Declared Class Test method available
  - Minimum Class 3

- **Porosity in low concentrations of acids and alkalis**
  - Declared Class Test method available
  - OA

**Structural Characteristics**

- **Breaking strength**
  - 40 N/mm²

- **Impact resistance, as coefficient of restitution**
  - 1.0 N/mm²

**Thermal and Mechanical Characteristics**

- **Coefficient of thermal linear expansion**
  - Declared value Test method available
  - 35 N/mm²

- **Thermal shock resistance**
  - Declared value Test method available
  - 1500 N

**Surface Mechanical Characteristics**

- **Dynamic coefficient of friction (DCOF)**
  - Barefoot Ramp Test
  - Declared value Test method available
  - > 0.40

- **Bond strength/adhesion for improved cementitious bond**
  - Declared value Test method available
  - > 0.42

**Regularity**

- **Flatness**
  - In e.c.: ± 0.75 \( e.c. \) ± 0.5 \( e.c. \) ± 2,0 \( e.c. \)

- **Surface Flatness**
  - ± 0.75 \( c.c. \) ± 0.5 \( c.c. \) ± 2,0 \( c.c. \) ± 0.3%

**Technical Features**

- **Porosity in low concentrations of acids and alkalis**
  - Declared Class Test method available
  - Minimum Class 3

- **Porosity in high concentrations of acids and alkalis**
  - Declared Class Test method available
  - OA

**Chemical Characteristics**

- **Porosity in high concentrations of acids and alkalis**
  - Declared Class Test method available
  - Minimum Class 3 (or lower)

- **Porosity in low concentrations of acids and alkalis**
  - Declared Class Test method available
  - OA

**Structural Characteristics**

- **Breaking strength**
  - 40 N/mm²

- **Impact resistance, as coefficient of restitution**
  - 1.0 N/mm²

**Thermal and Mechanical Characteristics**

- **Coefficient of thermal linear expansion**
  - Declared value Test method available
  - 35 N/mm²

- **Thermal shock resistance**
  - Declared value Test method available
  - 1500 N

**Surface Mechanical Characteristics**

- **Dynamic coefficient of friction (DCOF)**
  - Barefoot Ramp Test
  - Declared value Test method available
  - > 0.40

- **Bond strength/adhesion for improved cementitious bond**
  - Declared value Test method available
  - > 0.42

**Regularity**

- **Flatness**
  - In e.c.: ± 0.75 \( e.c. \) ± 0.5 \( e.c. \) ± 2,0 \( e.c. \)

- **Surface Flatness**
  - ± 0.75 \( c.c. \) ± 0.5 \( c.c. \) ± 2,0 \( c.c. \) ± 0.3%

**Technical Features**

- **Porosity in low concentrations of acids and alkalis**
  - Declared Class Test method available
  - Minimum Class 3

- **Porosity in high concentrations of acids and alkalis**
  - Declared Class Test method available
  - OA

**Structural Characteristics**

- **Breaking strength**
  - 40 N/mm²

- **Impact resistance, as coefficient of restitution**
  - 1.0 N/mm²

**Thermal and Mechanical Characteristics**

- **Coefficient of thermal linear expansion**
  - Declared value Test method available
  - 35 N/mm²

- **Thermal shock resistance**
  - Declared value Test method available
  - 1500 N

**Surface Mechanical Characteristics**

- **Dynamic coefficient of friction (DCOF)**
  - Barefoot Ramp Test
  - Declared value Test method available
  - > 0.40

- **Bond strength/adhesion for improved cementitious bond**
  - Declared value Test method available
  - > 0.42

**Regularity**

- **Flatness**
  - In e.c.: ± 0.75 \( e.c. \) ± 0.5 \( e.c. \) ± 2,0 \( e.c. \)

- **Surface Flatness**
  - ± 0.75 \( c.c. \) ± 0.5 \( c.c. \) ± 2,0 \( c.c. \) ± 0.3%

**Technical Features**

- **Porosity in low concentrations of acids and alkalis**
  - Declared Class Test method available
  - Minimum Class 3

- **Porosity in high concentrations of acids and alkalis**
  - Declared Class Test method available
  - OA

**Structural Characteristics**

- **Breaking strength**
  - 40 N/mm²

- **Impact resistance, as coefficient of restitution**
  - 1.0 N/mm²

**Thermal and Mechanical Characteristics**

- **Coefficient of thermal linear expansion**
  - Declared value Test method available
  - 35 N/mm²

- **Thermal shock resistance**
  - Declared value Test method available
  - 1500 N

**Surface Mechanical Characteristics**

- **Dynamic coefficient of friction (DCOF)**
  - Barefoot Ramp Test
  - Declared value Test method available
  - > 0.40

- **Bond strength/adhesion for improved cementitious bond**
  - Declared value Test method available
  - > 0.42

**Regularity**

- **Flatness**
  - In e.c.: ± 0.75 \( e.c. \) ± 0.5 \( e.c. \) ± 2,0 \( e.c. \)

- **Surface Flatness**
  - ± 0.75 \( c.c. \) ± 0.5 \( c.c. \) ± 2,0 \( c.c. \) ± 0.3%