

Artevia

THE ART OF CONCRETE

EXPRESS YOUR STYLE

 **LAFARGE**

Artevia™, the Lafarge decorative concrete line, provides you with the ultimate collection to achieve your vision. Artevia is much more than concrete.

It is a stunningly beautiful design material with the strength and durability of concrete. Professionals across the globe rely on Lafarge to deliver the best on their projects.

Quality

Artevia is made in quality production facilities with sophisticated technology. The concrete mix designs are developed and perfected at our state of the art labs. Every project is managed by our quality control systems to ensure optimum product performance.

Technical Support

Our team of dedicated professionals will help you with technical questions, specification assistance, custom products, and be your partner through every step of your project.

Resources

With 115 plants and over 4300 employees across Western Canada, Lafarge can deliver integrated thinking on projects of any scale.

Choice

The Artevia program is fully customizable, bringing you endless selections to push the boundaries of concrete and design.

Safety

Health & Safety is more than a principle at Lafarge—it is our company's number one priority. Our commitment as the safest company in our sector is to ensure that this culture extends beyond our employees to everyone connected to or impacted by our operations.

This tool kit provides you with the Artevia range of finishes, colours and elements that can be combined to realize any vision.



THE ART OF CONCRETE

ARTEVIA
PROFESSIONAL
SERIES

Hardscape using Lafarge Concretes and steel structure - Winnipeg



A photograph of a decorative concrete wall and floor. The wall is on the left, showing a textured, brownish-gold finish. The floor is on the right, showing a similar finish with a more pronounced texture. The background is a clear blue sky and some greenery.

USES

CONCRETE PROVIDES
TRUE VERSATILITY

Decorative concrete is a preferred building material worldwide, due to its durability in public spaces, strength as a building system, longevity in harsh climates and flexibility in design.

Artevia gives professionals the ability to build large-scale beautiful designs economically.

Artevia can be used both indoors and outdoors.

INDOORS

Residential Floors

A wide range of finishes from polished concrete that looks like marble to stamped concrete that looks like wood planks.

Industrial Floors

High strength, high-sheen floors can incorporate colour to improve light reflectivity that reduces lighting needs and gains LEED points.

Commercial Floors

Often used in lobbies and showrooms, polished floors offer a gorgeous, non-staining and highly-durable finish.

Institutional Floors

Polished concrete floors do not harbour dust, mold or allergens. They are the finish of choice for clinics, hospitals, and food facilities.

OUTDOORS

Longevity outdoors

Artevia is the preferred choice for public spaces, playgrounds, splash parks, walkways, retaining walls, landscaping, water features and art installations.

Range of choices

A range of stamped patterns and textures can be produced to resemble anything from natural stones to wood planks. Brick Print, one of the more popular patterns, resembles paving stones but eliminates tripping hazards and is faster to install.

SUGAR BEACH
Toronto

CIRCA ART GALLERY
Johannesburg

MOSES MABHIDA STADIUM
South Africa

PROJECTS

EAST PARK SPLASH AREA
United Kingdom



VANCOUVER OLYMPIC VILLAGE
Vancouver





PRINT

EXPOSED

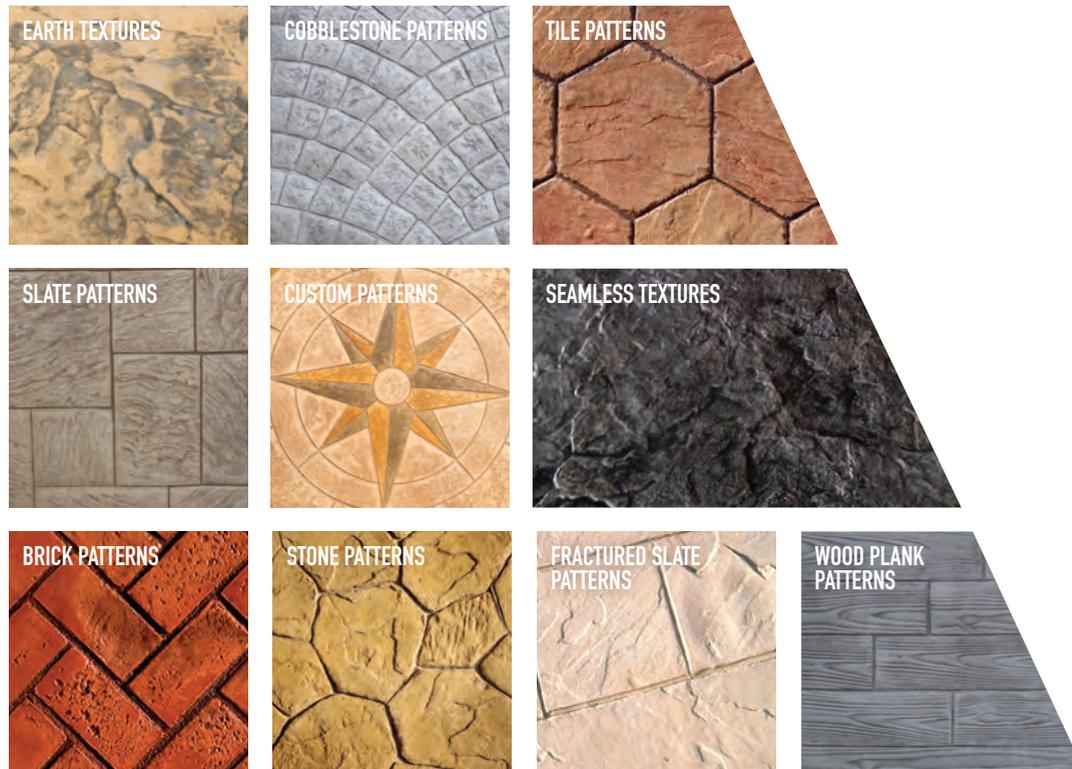


FINISHES

THERE ARE FOUR SIGNATURE
ARTEVIA FINISHES

POLISH

SAND



Print is an optimized concrete design that allows stamps to reveal patterns that can range from worn, old-world charm to sleek and modern. There are hundreds of styles to choose from when selecting a printed concrete.

PRINT



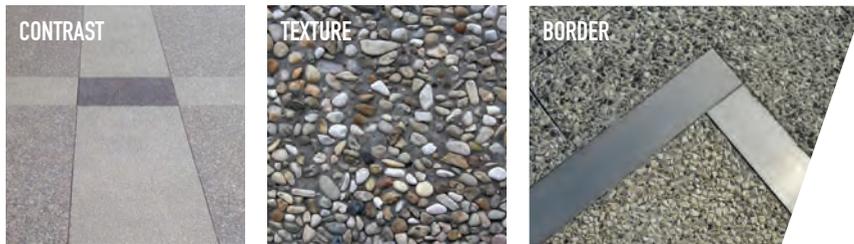


POLISH



Polish is a smooth concrete with a texture like polished marble, designed for indoor use. Polish can maintain its beauty in the toughest environments such as showroom floors, but can also bring luxury to small spaces while feeling smooth underfoot.

In addition to selecting aggregates and colour, you can determine the degree of sheen on the finished surface.



Exposed is a robust exterior concrete that has a gravelled finish, allowing the natural beauty of the stones to take centerstage.

Various styles of stone allow you to create an exposed concrete to complement your project design. Paired with colour, exposed is a stunning hardscaping selection. It provides durable, and long-lasting beauty.

Talk to your Lafarge team about the styles available in your region.

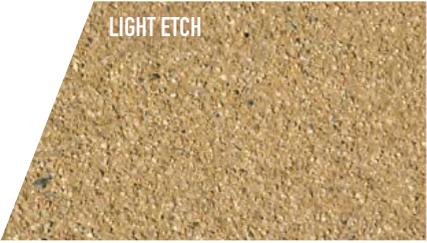




EXPOSED



SAND



Artevia Sand is a concrete that allows you to achieve the look and feel of natural sand without the mess and dust. The fine grains provide traction and beauty while maintaining a durable surface.

SWATCHES

Colour pigments can be added to any of the four signature finishes or can be used to enhance the style of any standard concrete. Artevia is available in 15 expertly selected colours designed to meet the needs of your project.



Use this palette as a guide only.
Concrete colour is altered by many factors including
cement colour, slump, finishing, weather and curing.

We recommend a sample pour to ensure the results meet your expectations.



Artevia colours are uniform throughout concrete. Other methods of colouring concrete apply colour to the surface only. This can wear overtime, exposing the uncoloured concrete. Artevia integral colours do not fade.

Aggregates play an important role in the aesthetics of both polished and exposed concrete where their natural beauty contributes colour and depth. The variances in the stone bring concretes to life. Used in rock gardens, water features or landscaping, Artevia aggregates are beautiful on their own.

Many aggregates are unique to the local geography. If your project conditions allow, Lafarge can arrange for the delivery of specialty aggregates to your project location.



A close-up photograph of a large quantity of smooth, rounded pebbles. The pebbles are highly polished and come in a wide variety of colors, including shades of red, orange, yellow, green, blue, and brown. They are densely packed together, creating a textured and colorful background. Overlaid on the center of the image is the word "AGGREGATES" in a large, white, sans-serif font. The text is centered horizontally and vertically, with a slight shadow or drop effect to make it stand out against the busy background of stones.

AGGREGATES

Whether your project is one hundred square feet or one million square feet, indoors or out, our teams are here to help you realize your vision. Using the best materials and skilled people, we will help make your project a reality.

EXPERT INSTALLATION

Lafarge has a strong network of trusted and proven installers. Our Customer Care Representatives will connect you with the right installers and finishers for your project.

THE RIGHT TOOLS

We have a wide range of samples of our different materials, colours and finishes, available to assist you in your selection process. Feel free to contact us to book a consultation and or viewing. Lafarge is proud to offer industry-leading lunch and learns on the following topics:

- Stormwater management
- Thermal and Acoustic Properties
- Designing with concrete
- Installation and maintenance
- Sustainability and LEED
- Engineering with concrete

STRENGTH IN MATERIALS

Lafarge standard specifications for interior and exterior meet or exceed CSA standards.

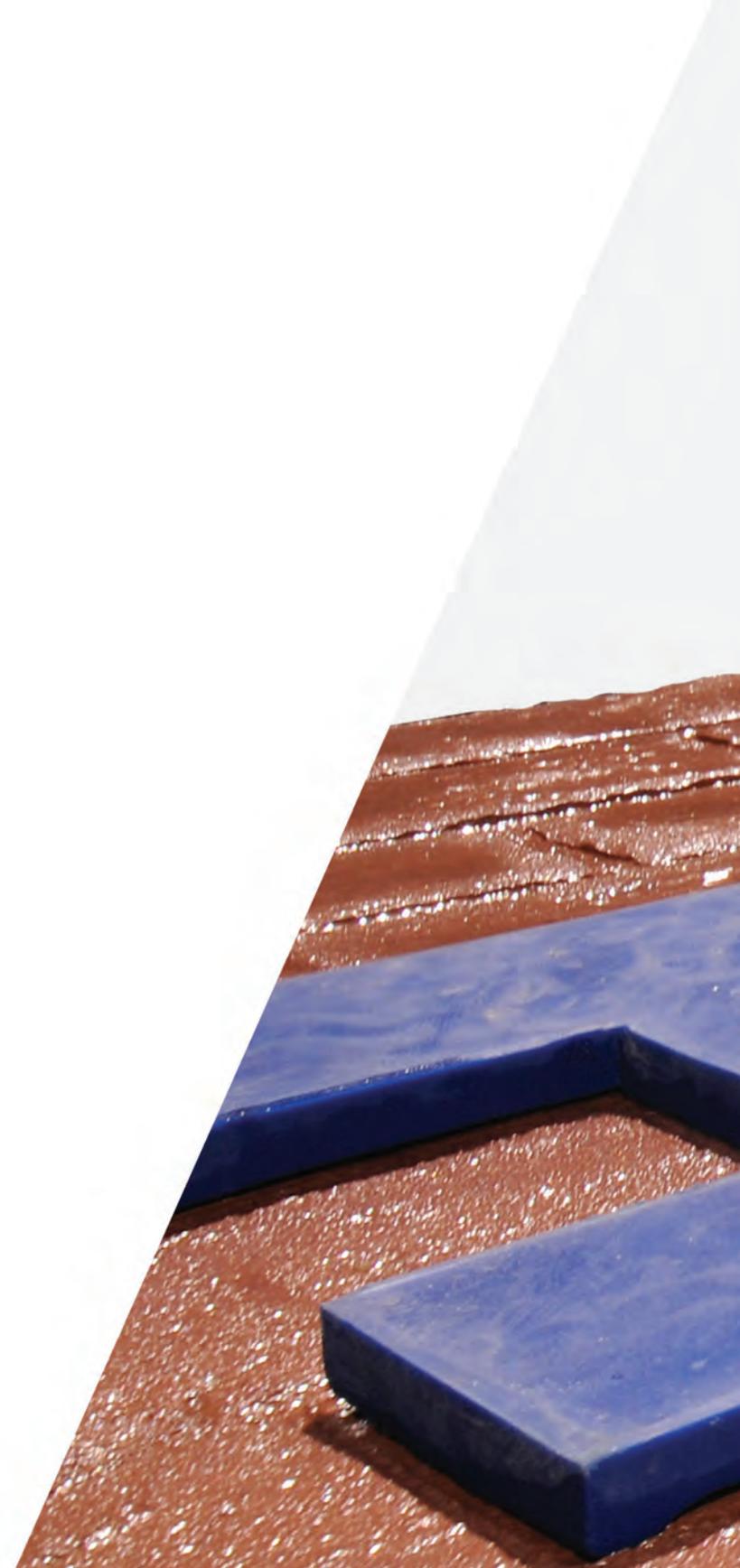
END USE	MIN STRENGTH (MPa @ 28 days)	EXPOSURE CLASS	AGGREGATE SIZES
Internal Use	30	N/A	10, 14 & 20mm *
External Use	32	C2	10, 14 & 20mm *

*Depending on local availability. For more information refer to: Guide to decorative concrete ACI 310R-13.

DOING IT RIGHT

At Lafarge, we pride ourselves on providing much more than innovative concretes. We deliver solutions. Each day, year after year we push ourselves to create advanced products that move the industry forward. Concretes that surpass the requirements of ever more demanding environmental legislations and that go beyond the expected to achieve the exceptional. At locations across Canada, we have worked to reduce carbon dioxide emissions, restore wetlands and identify waste materials that can be recycled and used in our operations.

Every solution starts with a challenge. Share yours with us via email at arteviainfo@lafarge.com or call your local sales office.





ADDITIONAL INFORMATION

LAFARGE CANADA INC.
Eastern Canada - Head Office
6509 Airport Road
Mississauga, ON L4V 1S7

www.buildingbettercities.ca

1 800 LAFARGE



GET INSPIRED

