Artevia

THE ART OF CONCRETE

# EXPRESS YOUR STYLE

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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.

Artevia is made in quality production facilities With 115 plants and over 4300 with sophisticated technology. The concrete mix designs are developed and perfected at our Canada, Lafarge can deliver state of the art innovation hubs. Every project integrated thinking on projects is managed by our quality control systems to ensure optimum product performance.

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

employees across Western of any scale.

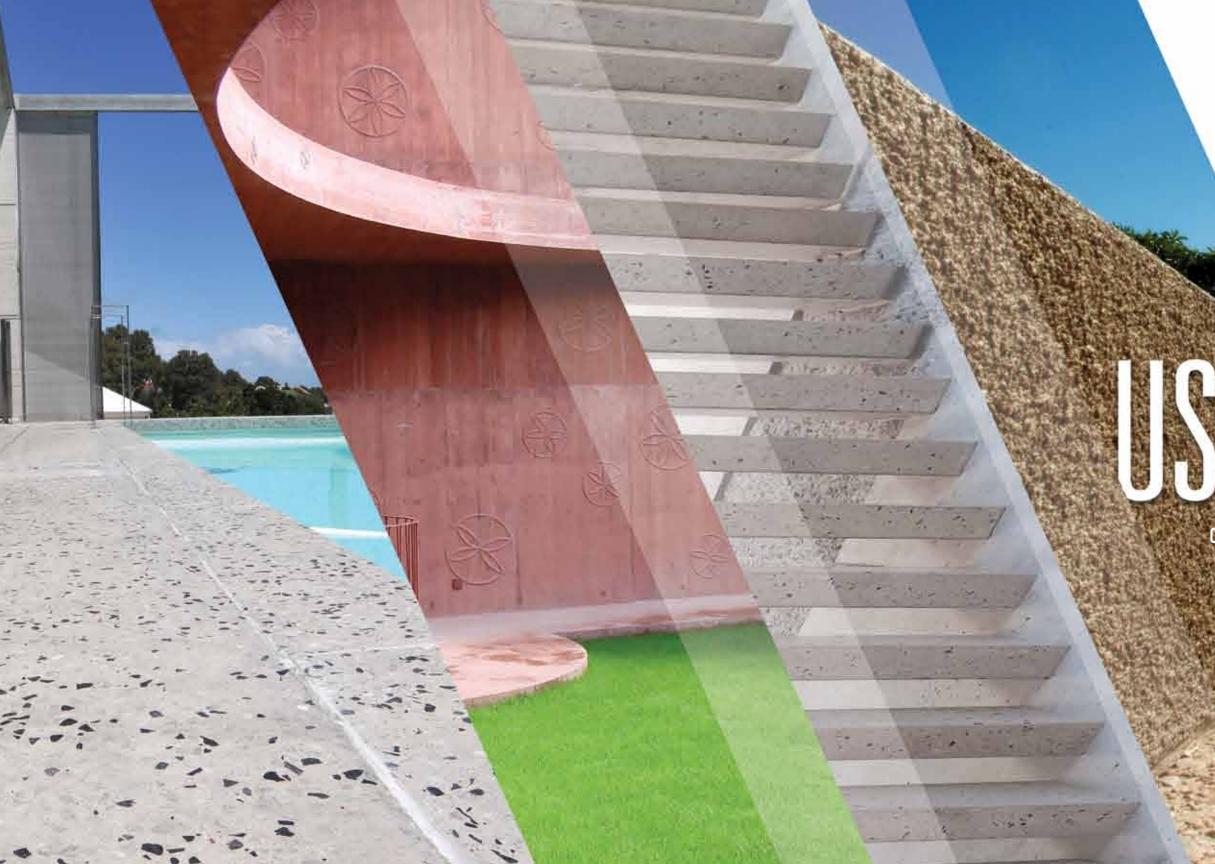
The Artevia program is fully selections to push the boundaries of concrete and design.

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



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ARTEVIA Professional SERIES



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 color to improve light reflectivity that reduces lighting needs and gains Leed points.

## **Commercial Floors**

Beautiful polished floors are non staining, durable and are often used in showrooms.

## Institutional Floors

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

## OUTDOORS

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

A range of stamped patterns and textures can be produced to resemble anything from laid stones to wood planks. One of the more popular patterns is the Brick Print. It looks like paving stones but eliminates tripping hazards and is faster to install.

CONCRETE PROVIDES TRUE VERSATILITY MOSES MABHIDA STADIUM South Africa

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EAST PARK SPLASH AREA

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# INISHES

THERE ARE FOUR SIGNATURE ARTEVIA FINISHES



POLISH



There are hundreds of styles to choose from when selecting a printed concrete. Print indoors brings durability beyond traditional flooring products and unique finishes to outdoor spaces. Lafarge's optimum concrete mixes allow stamps to reveal patterns that can range from worn, old-world charm to sleek and modern.







This 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 color, 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.

There are various styles of stone from which you can create an exposed concrete look that fits your project. Paired with color, 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.



## COLOR

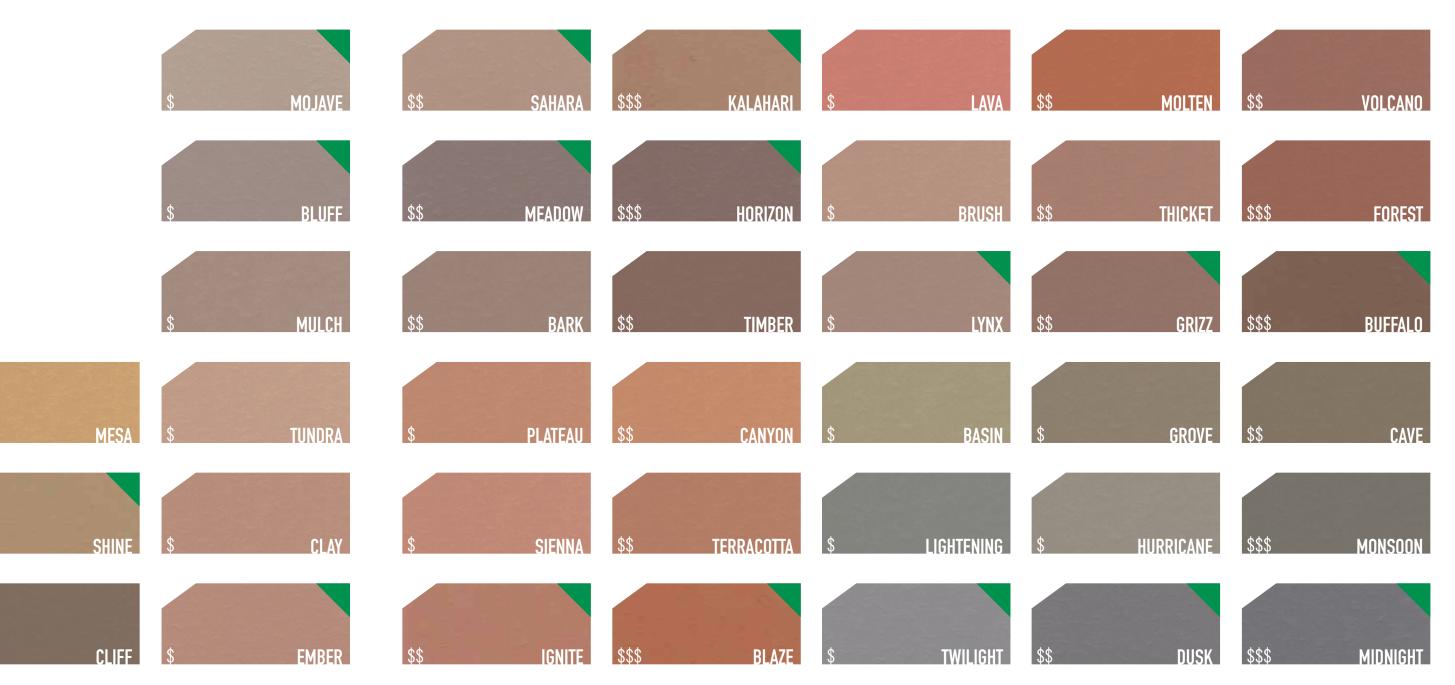


Artevia Color is a specially designed concrete that is finished like a traditional concrete. However, it is speciallyformulated to achieve maximum color vibrancy and uniformity. The pigmentation is uniform throughout the concrete, maintaining rich coloration from any angle. Other methods of coloring concrete apply color to the surface only which wears off over time, exposing the uncolored concrete. Artevia integral colors do not fade.



## SWATCHES

Color pigments can be added to any of the different concrete textures to enhance any style or design palette. Artevia is available in 45 expertly selected colors designed to meet the needs of your project.





RISE

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SAND

NAWN

CASCADE

Use this palette as a guide only. Colors are an approximation of a broom finish made with medium grey cement. Concrete color is altered by many factors including cement colour, slump, finishing, weather and curing. We recommend a sample pour to ensure the results meet you expectations. Aggregates play an important role in the esthetics of both polished and exposed concrete where their natural beauty contributes color 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.





## AGGREGATES

Whether your project is one hundred square feet or a 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, colors 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
- Maintenance
- Installation requirements
- Longevity
- Thermal comfort

Slip and tripping avoidance

- Sustainability & LEED
- Concrete design

## DOING IT RIGHT

Lafarge is committed to providing you with solutions that use sustainable manufacturing practices and improving the environment in and around its operations. At locations across Canada, we have worked to reduce carbon dioxide emissions, restore wetlands for native plants and animals and identify waste materials that can be recycled and used in our operations.

## 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

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



## **HOW TO BUILD A CUSTOM ARTEVIA CONCRETE**

## **SELECT A FINISH** (1)



## 3 **SELECT A PALETTE**

Classic Palette includes the following colors:



(2)

**CONSIDER AGGREGATES** For polish and exposed finishes



www.ArteviaConcrete.ca