

OneCem[®] Portland Limestone Cement
**Cement Solutions for
a Sustainable Future**

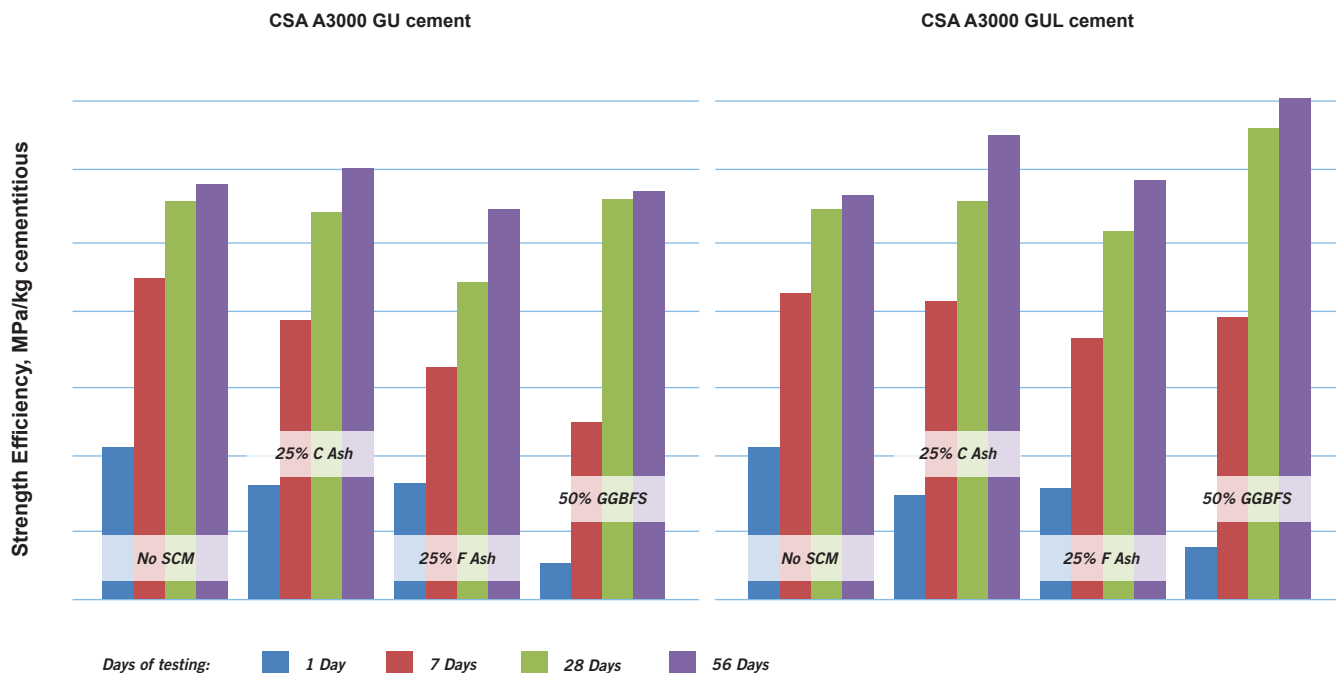


Cement Solutions for a Sustainable Future

Design and construction professionals understand that they have an important role to play when it comes to lowering the industry's carbon footprint. New manufacturing methods are reducing the industry's carbon footprint and making a positive impact in our communities.

Construction materials make up the infrastructure and buildings you create, and advanced materials are helping all of us build with greater efficiency and more sustainable impact. Together we can set a new standard for building responsibly—without sacrificing performance.

At Lafarge, we are committed to offering a range of sustainable solutions and products that can perform on your project. You can count on our cements to deliver the right level of performance and you can depend on our people to deliver the expertise you need for a successful project. And, with our extensive logistical network, you know that your cement will be delivered to keep you on schedule.



Data adapted from "Shrinkage and Durability Study of Bridge Deck Concrete," MS DOT State Study 216, Burns Cooley Dennis, Inc.; Dec. 2010; concrete strength comparison of RS mixes, agg source #1. The performance of individual material combinations may vary. Testing is recommended to determine their performance characteristics.



OneCem® Portland Limestone Cement **The One Cement You Need for a Successful Project**

Introducing OneCem

OneCem Portland Limestone Cement, part of the Envirocore™ Series, offers the same level of performance and workability you expect from standard GU cement. Manufactured with quality limestone, OneCem uses less clinker than the traditional manufacturing process and reduces CO₂ emissions by 5 to 10 percent per tonne of cement.

Specifications

OneCem portland limestone cement meets CSA A3000 standard specifications for hydraulic cements Type GUL cement. Type MSL or HSL requirements may also be met. Ask your local sales representative for more information.

More from the Envirocore Series

Increase your performance and lower your carbon footprint with our cement solutions.

NewCem® Slag Cement: Increase durability and strength. Blend with OneCem or standard cements to optimize your mix

MaxCem® Blended Cement: This portland-slag cement blend can be blended in ratios appropriate to your needs

Fly Ash: When added to OneCem or standard cements, fly ash can improve the properties of concrete, with improved workability and consolidation

Benefits

- Produces similar results when compared to standard Portland GU cements: strength, performance, workability and durability
- Provides a similar color and aesthetic when compared to standard Portland GU cements
- Design and construction professionals can take advantage of using OneCem and know that they're making an impact on the environment; use in your concrete to enhance performance and further reduce your carbon footprint

Applications

- Ready-mixed concrete
- Architectural & structural
- Precast elements
- Concrete block
- Paving
- Geotechnical





**CA Corporate
Headquarters**

Eastern Canada
6509 Airport Road
Mississauga, Ontario
L4V 1S7
(905) 738-7070

Western Canada
#300 115 Quarry Park Road SE
Calgary, Alberta
T2C 5G9
(403) 225-5400