

STRONG INNOVATIVE SUSTAINABLE

The world's most versatile
construction material is
now among it's greenest.



evobuild™
LOW CARBON CONCRETE SOLUTIONS

*The evolution of sustainable building
materials designed to meet
today's sustainability targets*

PARTNERING WITH YOU TO PROVIDE SUSTAINABLE SOLUTIONS WITHOUT SACRIFICING PERFORMANCE.

The introduction of EvoBuild™, paired with our comprehensive solutions, keeps you on time, on budget, and on target.

Comprising three key elements: knowledgeable experts, science-backed data and sustainable product formulations, EvoBuild™ Solutions is designed to help you meet your sustainability goals without compromising on performance. We work alongside you, offering unparalleled service from concept to completion. And, our partnership doesn't end there—we continue to provide valuable reporting, such as annual CO₂ savings, post-project.

EvoBuild™ Solutions was developed based on empirical evidence obtained through extensive research and testing. It is backed by trusted sustainable standards and product-specific **Environmental Product Declarations (EPDs)** that well surpass industry-standard benchmarks for Global Warming Potential.

Together, these form a transparent picture of how we can help you navigate and reach your sustainability goals.



Lehigh Hanson HEIDELBERGCEMENT Group	
ENVIRONMENTAL PRODUCT DECLARATION	ENVIRONMENTAL IMPACTS
This Environmental Product Declaration (EPD) reports the impacts for 1 m³ of ready mixed concrete mix, meeting the following specifications:	
<ul style="list-style-type: none">• ASTM C94: Ready-Mixed Concrete• UNSPSC Code 30111505: Ready Mix Concrete• CSA A23.1/A23.2: Concrete Materials and Methods of Concrete Construction• CSI Division 03-30-00: Cast-in-Place Concrete	
Declared Product: Mix: GC25D37B0C08 Description: GENERAL 25MPa 14MM F2 Compressive strength: 25 MPa at 28 days Declared Unit: 1 m³ of concrete	
Global Warming Potential (kg CO ₂ -eq)	213
Ozone Depletion Potential (kg CFC-11-eq)	0.84E-6
Acidification Potential (kg SO ₂ -eq)	0.90
Eutrophication Potential (kg N-eq)	0.22
Photochemical Ozone Creation Potential (kg O ₃ -eq)	24.3
Abiotic Depletion, non-fossil (kg Sb-eq)	5.69E-6
Abiotic Depletion, fossil (MJ)	1,210
Total Waste Disposed (kg)	0.28
Consumption of Freshwater (m³)	4.19
Product: Concrete (ready mixed)	

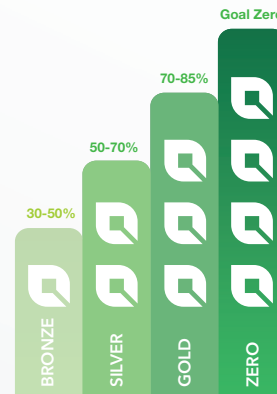
OCEAN
HEIDELBERGCEMENT Group

EvoBuild™ Low Carbon Concrete is part of Lehigh Hanson's **Evo™ Family of Products**, the evolution of sustainable building materials. Our company, our products, and our partnerships are unified behind this single concept—that we must evolve to meet the challenges of tomorrow.

BEYOND SUSTAINABILITY: EvoBuild™ SOLUTIONS

- **Comprehensive Sustainable Solutions.** In order to support you and balance your project's sustainability goals, schedule and budget, we offer:
 - **True Partnership.** Our experts are with you and supporting you every step of the way; from project conception and design to build and post project support.
 - **Superior Product.** We offer concrete that is optimized for sustainability without sacrificing performance.
- **We Make it Easy.** EPD's provide transparency and clarity when choosing the right EvoBuild™ option.
- **Advanced Tools.** From our carbon calculator at the onset of a project to our real-time delivery tracker to our digital Hub, we've harnessed the most innovative technologies to bring efficiency to every part of the project.
- **Delivering on performance.** Our services include extensive product testing, R&D and on-site test solutions.

Dial up the green. Dial down the CO₂.



The EvoBuild™ Range: reducing the carbon footprint of concrete

evoBUILD™
LOW CARBON CONCRETE
BRONZE

evoBUILD™
LOW CARBON CONCRETE
SILVER

evoBUILD™
LOW CARBON CONCRETE
GOLD

evoBUILD™
LOW CARBON CONCRETE
ZERO



Contact your sales representative for more information on how we can help you meet your sustainability targets today.

Through responsible processes, innovative technology and the creative use of alternative resources, we have developed a family of sustainable products for every application: Evolve. EvoBuild™ low carbon concrete is just one of the lines we are proud to introduce from this family. Out of the many products we offer, a single concept envelops them all—they are the Material to Build Our Future.

MATERIAL
TO BUILD OUR FUTURE