



Declare.  SM



What is Declare?



Declare is a global ingredients initiative for building products that is designed to shape a greener, healthier environment for construction workers, business employees, and customers alike. Declare is intended to make it easier for project teams to conduct research and for industry-leading manufacturers to advertise their commitment to materials health and transparency to a receptive audience.

Declare also offers manufacturers an expanded point-of-entry into projects pursuing the Living Building Challenge (LBC), the most advanced measure of sustainability in the built environment possible today.

A DECLARE LABEL ANSWERS THREE QUESTIONS:

- Where does a product come from?
- What is it made of?
- Where does it go at the end of its life?

To learn more about Declare visit <https://living-future.org/contact-us/faq/#declare>

What is the Living Building Challenge?



LIVING
BUILDING
CHALLENGE™



The Living Building Challenge™ is a building certification program, advocacy tool and philosophy that defines the most advanced measure of sustainability in the built environment possible today and acts to rapidly diminish the gap between current limits and the end-game positive solutions we seek.

With the Living Building Challenge, you can create buildings that are:

- Regenerative spaces that connect occupants to light, air, food, nature, and community.
- Self-sufficient and remain within the resource limits of their site. Living Buildings produce more energy than they use and collect and treat all water on site.
- Creating a positive impact on the human and natural systems that interact with them.
- Places that last. Living Buildings need to be designed to operate for a hundred year's time.
- Healthy and beautiful.

To learn more about the Living Building Challenge, visit www.living-future.org/lbc

Firth and Declare: World Leading



At Firth we believe that we need to look at the environmental impact of building materials, elements and the building as a whole while ensuring durability and longevity of these buildings at the same time. Our teams are constantly working towards innovating and developing new products that allow our customers to make smart and informed choices towards a more sustainable lifestyle.

Getting Declare labels for our products means we can collaborate better with our suppliers, distributors and our customers to recognize how we can design and build for the future to include durability, longevity and provide a sustainable pathway to repurpose our products.

Why did we choose to Declare?

- **Customer Leading:** making it easier for our customers to choose our products especially when building a Living Building Challenge project. Declare products also helps with credits towards Homestar and Greenstar
- To show our **commitment** to sustainably built environments
- **Build for Future:** global trend towards building more sustainably

Firth is the 1st concrete manufacturer in the world get Declare labels for our ready-mix and concrete masonry products



Firth Products with a Declare label - CERTIFIED CONCRETE®



Which Certified Concrete Mixes:

- Standard Mix – FIR-0001
- Standard Mixes with Special Additives FIR-0002

How do I order Certified Concrete with a Declare Label?

Call Firth on 0800 347 841 to get more information on how you can order our Certified Concrete® with the Declare label across NZ

Declare.

**Firth Standard Concrete Mix
Firth**

Final Assembly: New Zealand
Life Expectancy: 50+ Years
End of Life Options: Recyclable (100%)

Ingredients:

Golden Bay Cement GP/HE Cement [GBC-0001]: Limestone, Iron Sand, Gypsum, Grinding Aid (<0.03%); Sand; Recycled Water; Aggregates: Greywacke/Basalt; Proprietary Admixtures (<0.40%); Flyash

LBC Temp Exception I10-E4 Proprietary Ingredients <1%

Living Building Challenge Criteria:

FIR-0001
VOC Content: N/A
Exp: 01 FEB 2018
VOC Emissions: N/A

Declaration Status

LBC Red List Free
 LBC Compliant
 Declared

MANUFACTURED RESPONSIBLE FOR LABEL ACCURACY
INTERNATIONAL LIVING FUTURE INSTITUTE™ declareproducts.com

Declare.

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Ingredients:

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LBC Temp Exception I10-E4 Proprietary Ingredients <1%

Living Building Challenge Criteria:

FIR-0002
VOC Content: N/A
Exp: 01 FEB 2018
VOC Emissions: N/A

Declaration Status

LBC Red List Free
 LBC Compliant
 Declared

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INTERNATIONAL LIVING FUTURE INSTITUTE™ declareproducts.com

All the labels can also be found on our website:
<http://www.firth.co.nz/about-us/declare>



Firth Products with a Declare label - **MASONRY**



Product Range:

All our concrete masonry products have labels for each plant location throughout New Zealand and covers:

- All Grey Masonry and Architectural Masonry blocks
- All Paving
- All Bricks
- All Retaining

How do I order

You can purchase our concrete masonry product range from various DIY and trade distributors across New Zealand

For more information email info@firth.co.nz or call us on 0800 347841

All the labels can be found on our website: <http://www.firth.co.nz/about-us/declare>