

Declare. SM

Firth Concrete Masonry Products Firth Industries Ltd

Final Assembly: Multiple Locations in New Zealand

Life Expectancy: 50+ Year(s)

End of Life Options: Salvageable/Reusable in its Entirety,
Recyclable (100%)

Ingredients:

Aggregate: Quartz; Calcium Carbonate; Pumice; **Cement:** Cement Dust; Calcium Carbonate; Gypsum; **Ashes (residues);**
Special Additives: Quartz; Cement Dust; **Water:** Water; **GGBS:** Slags, ferrous metal, blast furnace; **Fly Ash:** **Ashes (residues);**
Amorphous silica: Amorphous silica; Quartz; **Colouring:** Carbon black; **Oxides colouring:** C.I. Pigment Black 11; C.I. Pigment Yellow 42; Diiron Trioxide; Iron hydroxide oxide (Fe(OH)O); Titanium dioxide; Aluminum Oxide; 1,3-Propanediol, 2-ethyl-2-(hydroxymethyl)-; **Admixtures:** Undisclosed (< 0.01%)¹

¹LBC Temp Exception RL-004b - Proprietary Ingredients in Declare

Living Building Challenge Criteria: Compliant

I-13 Red List:

- LBC Red List Free % Disclosed: 99.99% at 100ppm
- LBC Red List Approved VOC Content: Not Applicable
- Declared

I-10 Interior Performance: Not Applicable

I-14 Responsible Sourcing: Not Applicable

FIR-0006

EXP. 01 FEB 2027

Original Issue Date: 2017