



Capral aluminium framing systems, doors and windows have been assessed under the International Living Building Future Institute's Declare program.

The Declare program involves Manufacturers voluntarily disclosing product information on easy-to-read Declare Labels. These labels report all product ingredients and use a simple color code system to flag chemicals of concern. Information is also provided on the product's final assembly locations, life expectancy, end-of-life options, and overall compliance with relevant requirements of the Living Building Challenge.

Declare Labels are managed by the International Living Future Institute. General information, lists of Declare products and educational events and materials are available from their website.

Capral now holds three Declare Labels across its product range:

[Aluminium Window Systems](#)

[Aluminium Door Systems](#)

[Aluminium Framing Systems](#)

Declare.



Capral Aluminium FRAMING Systems Capral Fabricator Network

Final Assembly: Multiple Locations in Australia

Life Expectancy: 30+ Year(s)

End of Life Options: Recyclable (95%), Landfill (5%)

Ingredients:

Extrusion: Aluminum; Magnesium; Silicon; Manganese; Iron; Chromium, metallic; Copper; Zinc; **Glazing & Weather Proofing:** Siloxane und Silicone, C24-28-alkyl Me, di-Me (mittlere Molmasse ca. 2500 g/mol); Calcium Carbonate; Calcium carbonate; 1,3-Butadiene, 2-methyl-, polymer with 2-methyl-1-propene; 4,7-Methano-1H-indene, 3a,4,7,7a-tetrahydro-, polymer with ethene and 1-propene; Talc; Bicyclo[2.2.1]hept-2-ene, 5-ethylidene-, polymer with ethene and 1-propene; Styrene-butadiene copolymers; Polypropylene; Hydrocarbon oils; Carbon black; **Thermal Break:** Nylon 6; Glass, oxide, chemicals; **Extrusion Coating:** Fatty acids, castor-oil, caustic-oxidized, distn. residues, esters with 1,3-butanediol; C.I. Pigment Blue 28; Titanium dioxide; C.I. Pigment Yellow 42; Mica-group minerals; Aluminum Oxide; Amorphous silica; C.I. Pigment Green 50; Carbon black; **Fasteners:** Iron; Chromium, metallic; Nickel (Metallic)

Living Building Challenge Criteria: Compliant

I-13 Red List:

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

I-10 Interior Performance: Not Applicable

I-14 Responsible Sourcing: Not Applicable

CPL-0001

EXP. 01 JAN 2027

Original Issue Date: 2021

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CAPRAL
ALUMINIUM

Declare.

Capral Aluminium DOOR Systems Capral Fabricator Network

Final Assembly: Multiple Locations in Australia

Life Expectancy: 25+ Year(s)

End of Life Options: Recyclable (95%), Landfill (5%)

Ingredients:

Extrusion: Aluminum; Magnesium; Silicon; Manganese; Iron; Chromium, metallic; Copper; Zinc; **Hardware (Folding option):** Iron; Aluminum; Nylon 6; Chromium, metallic; Nickel (Metallic); Manganese; Magnesium; Glass, oxide, chemicals; Silicon; Copper; **Extrusion Coating:** Fatty acids, castor-oil, caustic-oxidized, distn. residues, esters with 1,3-butanediol; C.I. Pigment Blue 28; Titanium dioxide; C.I. Pigment Yellow 42; Mica-group minerals; Aluminum Oxide; Amorphous silica; C.I. Pigment Green 50; Carbon black; **Hardware (hinged option):** Aluminum; Iron; Nylon 6; Chromium, metallic; Nickel (Metallic); Magnesium; Silicon; Manganese; Glass, oxide, chemicals; **Glazing & Weather Proofing:** Polyvinyl chloride; Di(2-ethylhexyl)phthalate (DEHP); 4,7-Methano-1H-indene, 3a,4,7,7a-tetrahydro-, polymer with ethene and 1-propene; Carbon black; Polypropylene; Styrene-butadiene copolymers; Calcium Carbonate; Calcium carbonate; 1,3-Butadiene, 2-methyl-, polymer with 2-methyl-1-propene; Talc; Bicyclo[2.2.1]hept-2-ene, 5-ethylidene-, polymer with ethene and 1-propene; **Hardware (Sliding option):** Nylon 6; Zinc; Iron; Polyvinyl chloride; Glass, oxide, chemicals; Poly(oxymethylene); Chromium, metallic; Nickel (Metallic); Copper; Aluminum; **Thermal Break:** Nylon 6; Glass, oxide, chemicals

Living Building Challenge Criteria:

I-13 Red List:

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

I-10 Interior Performance: Not Applicable

I-14 Responsible Sourcing: Not Applicable

CPL-0002

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Declare.

Capral Aluminium WINDOW Systems Capral Fabricator Network

Final Assembly: Multiple Locations in Australia

Life Expectancy: 25+ Year(s)

End of Life Options: Recyclable (95%), Landfill (5%)

Ingredients:

Extrusion: Aluminum; Magnesium; Silicon; Manganese; Iron; Chromium, metallic; Copper; Zinc; **Thermal Break:** Nylon 6; Glass, oxide, chemicals; **Hardware (Folding option):** Iron; Aluminum; Chromium, metallic; Nickel (Metallic); Phosphorus; Nylon 6; Glass, oxide, chemicals; Manganese; 2-Propenoic acid, butyl ester, polymer with ethenylbenzene and 2-propenenitrile; Magnesium; Silicon; **Cobalt metal powder;** **Hardware (Double Hung option):** Iron; Aluminum; Steel; **Polyvinyl chloride;** Nylon 6; Chromium, metallic; Rubber Dust; Zinc; Glass, oxide, chemicals; Manganese; Nickel (Metallic); Magnesium; Silicon; **Glazing & Weather Proofing:** **Polyvinyl chloride;** **Di(2-ethylhexyl)phthalate (DEHP);** 4,7-Methano-1H-indene, 3a,4,7,7a-tetrahydro-, polymer with ethene and 1-propene; Carbon black; Polypropylene; Styrene-butadiene copolymers; Calcium Carbonate; Calcium carbonate; 1,3-Butadiene, 2-methyl-, polymer with 2-methyl-1-propene; Talc; Bicyclo[2.2.1]hept-2-ene, 5-ethylidene-, polymer with ethene and 1-propene; **Extrusion Coating:** Fatty acids, castor-oil, caustic-oxidized, distn. residues, esters with 1,3-butanediol; C.I. Pigment Blue 28; Titanium dioxide; C.I. Pigment Yellow 42; Mica-group minerals; Aluminum Oxide; Amorphous silica; C.I. Pigment Green 50; Carbon black; **Hardware (Awning/Casement option):** Zinc; Steel; Poly(oxyethylene); Aluminum; Copper; Nylon 6; Resin acids and Rosin acids, cerium(3++) salts; Glass, oxide, chemicals; **Hardware (Sliding option):** Nylon 6; Iron; Glass, oxide, chemicals; Chromium, metallic; Nickel (Metallic); **Fasteners:** Iron; Chromium, metallic; Nickel (Metallic)

Living Building Challenge Criteria:

I-13 Red List:

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|--|-----------------------------|
| ☐ LBC Red List Free | % Disclosed: 100% at 100ppm |
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I-10 Interior Performance: Not Applicable

I-14 Responsible Sourcing: Not Applicable

CPL-0003

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