

Double Glazing Low E – Metro Glass

Declare.

MPG LowE Double Glazing - Max™, Xcel™, Xtreme™, SunX™ Metro Performance Glass

Final Assembly: Highbrook, Auckland, New Zealand; Hornby, Christchurch, New Zealand

Life Expectancy: 50 Year(s)

End of Life Options: Recyclable (99%), Landfill (1%)

Ingredients:

Glass, oxide, chemicals; Carbon black; Iron; Disulfiram; **Chlorinated paraffins (CPs)**; Zeolites other than erionite (clinoptilolite, phillipsite, mordenite, non-fibrous Japanese zeolite, synthetic zeolites); Manganese; Propane, 1,2,3-trichloro-, polymer with 1,1'-[methylenebis(oxy)]bis[2-chloroethane] and sodium sulfide (Na₂(S₂x)), reduced; Polypropylene; 1,2-Benzenedicarboxylic acid, benzyl isononyl alkyl esters; Aluminum Oxide; Calcium carbonate; 1-Propene, 2-methyl-, homopolymer; Manganese oxide (MnO₂); Silane, trimethoxy[3-(oxiranylethoxy)propyl]-; Aluminum; Chromium, metallic; Guanidine, N,N'-diphenyl-; 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

MPG-0001
EXP. 01 MAY 2027
Original Issue Date: 2021

Triple Glazing Low E – Metro Glass

Declare.

MPG LowE ThermaLight™, SolarPro™ Light, SolarPro™ Plus - Triple Glazing Metro Performance Glass

Final Assembly: Highbrook, Auckland, New Zealand; Hornby, Christchurch, New Zealand

Life Expectancy: 50 Year(s)

End of Life Options: Recyclable (99%), Landfill (1%)

Ingredients:

Glass, oxide, chemicals; Iron; Calcium carbonate; **Chlorinated paraffins (CPs)**; Zeolites other than erionite (clinoptilolite, phillipsite, mordenite, non-fibrous Japanese zeolite, synthetic zeolites); Propane, 1,2,3-trichloro-, polymer with 1,1'-[methylenebis(oxy)]bis[2-chloroethane] and sodium sulfide (Na₂(S₂x)), reduced; Manganese oxide (MnO₂); Polypropylene; Aluminum Oxide; 1-Propene, 2-methyl-, homopolymer; Disulfiram; Guanidine, N,N'-diphenyl-; 1,2-Benzenedicarboxylic acid, benzyl isononyl alkyl esters; Carbon black; Silane, trimethoxy[3-(oxiranylethoxy)propyl]-; Aluminum; Argon

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

MPG-0002
EXP. 01 OCT 2026
Original Issue Date: 2021

Proudly the first glass company in New Zealand to achieve “Declare Red List Free” status on our double and triple glazing glass.

What is a Declare label?

A **Declare label** is like a "nutrition label" for building products. It provides clear, transparent information about a product's ingredients, where it's made, and its environmental impact. It helps architects and builders choose healthier, more sustainable materials.

Red List Free

The “**Red List**” names the most harmful chemicals found in building products. Red List Free means none of these toxic ingredients are present. By choosing Red List Free, you're creating a healthier home and supporting a more sustainable future.

Metro Glass is proudly Red List Free on our double and triple glazing Low E glass - meaning they contain no toxic chemicals or harmful ingredients.

