

Declare.

Zenith Series Fiberglass Fixed and Ribbon Windows Alpen High Performance Products

Final Assembly: Niwot, CO, USA

Life Expectancy: 30-50 Years

End of Life Options: Recyclable (90%), Landfill (10%)

Ingredients:

Float Glass, Polyethylene Terephthalate Suspended Film; Inert Gas Fill: Krypton, Argon; IG Spacers: Iron, Zinc, Nickel, Chromium, Manganese, Phosphorus; Frame/Sash Pultrusions: Glass Fibers/Glass Strand Mats, Polyester Resin, Styrene, Polyethylene Acetate, Di-(4-Tert-Butylcyclohexyl Peroxydicarbonate), Tert-Bulyperoxy-2-Ethylhexanoate, Fatty Acid Esters (Oil), Calcium Carbonate, Clay (Alumina); Nylon Shear Blocks, Nylon Corner Keys; Foam Insulation: Polystyrene, Water, Pentane; Glazing Stops & Glass Wedges: Aluminum, Rubber; Aluminum Accessories, Steel Fasteners; Glazing Sealant: Silicone, Silica, Amorphous, Methyl Oximino Silane, Tetra Oximino Silane, Toulene, Vinyl Oximino Silane, Aminopropyltriethoxysilane, Dibutyl Tin Dilaurate; Frame Sealant: Calcium Carbonate, Proprietary Polymers (0.32%)¹, Silica, Titanium Dioxide; Polyurethane Foam: Urethane Pre-Polymer Proprietary Blend (0.04%)¹, **Diphenylmethane Diisocyanate (MDI)**, **Polymethylene Polyphenyl isocyanate (PMDI)**, Isobutane, Dimethyl Ether

¹LBC Temp Exception I10-E4 Proprietary Ingredients <1%

Living Building Challenge Criteria:

ALW-1002

VOC Content: N/A

Declaration Status

Exp. 01 DEC 2018

VOC Emissions: CDPH Compliant

LBC Red List Free

LBC Compliant

Declared

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

Declare.

Zenith Series Fiberglass Casement & Awning Windows Alpen High Performance Products

Final Assembly: Niwot, CO, USA

Life Expectancy: 30-50 Years

End of Life Options: Recyclable (90%), Landfill (10%)

Ingredients:

Float Glass, Polyethylene Terephthalate Suspended Film; IG Spacers: Iron, Zinc, Nickel, Chromium, Manganese, Phosphorus; Frame/Sash Pultrusions: Glass Fibers/Glass Strand Mats, Polyester Resin, Styrene, Polyethylene Acetate, Di-(4-Tert-Butylcyclohexyl Peroxydicarbonate), Tert-Bulyperoxy-2-Ethylhexanoate, Fatty Acid Esters (Oil), Calcium Carbonate, Clay (Alumina); Nylon Shear Blocks; Foam Insulation: Polystyrene, Water, Pentane; Glazing Stops & Glass Wedges: Aluminum, Rubber; Aluminum Accessories, Steel Fasteners; Weatherstrip: Polyethylene, Dicumylperoxide, **Azodicarbonamide**, Organic Pigment, Open-Cell Urethane Foam, Thermoplastic Elastomers; Hardware (Encore/Locking): Zinc (Die-Cast), Stainless Steel; Glazing Sealant: Silicone, Silica, Amorphous, Methyl Oximino Silane, Tetra Oximino Silane, Toulene, Vinyl Oximino Silane, Aminopropyltriethoxysilane, Dibutyl Tin Dilaurate; Frame Sealant: Calcium Carbonate, Proprietary Polymers (0.39%)¹, Silica, Titanium Dioxide; Polyurethane Foam: Urethane Pre-Polymer Proprietary Blend (0.05%)¹, **Diphenylmethane Diisocyanate (MDI)**, **Polymethylene Polyphenyl isocyanate (PMDI)**, Isobutane, Dimethyl Ether

¹LBC Temp Exception I10-E4 Proprietary Ingredients <1%

Living Building Challenge Criteria:

ALW-1003

VOC Content: N/A

Declaration Status

Exp. 01 DEC 2018

VOC Emissions: CDPH Compliant

LBC Red List Free

LBC Compliant

Declared

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