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 Matts, Polyester Resin, Styrene, Polyethenyl Acetate, Di-(4-Tert-Butylcyclohexyl Peroxydicarbonate), Tert-Buylperoxy-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, Toluene, Vinyl Oximino Silane, Aminopropyltriethoxysilane, Dibutyl Tin Dilaurate; Frame Sealant: Calcium Carbonate, Proprietary Polymers (0.39%), Silica, Titanium Dioxide; Polyurethane Foam: Urethane Pre-Polymer Proprietary Blend (0.05%), Diphenylmethane Diisocyanate (MDI), Polyethylene Polyphenyl Isocyanate (PMDI), Isobutane, Dimethyl Ether

*LBC Temp Exception 110-E4 Proprietary Ingredients <1%

Living Building Challenge Criteria:

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<thead>
<tr>
<th>ALW-1003</th>
<th>EXP. 01 DEC 2018</th>
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<tr>
<td>VOC Content: N/A</td>
<td>VOC Emissions: CDPH Compliant</td>
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- LBC Red List Free
- LBC Compliant
- Declare

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