



## Reliance Unit Wall Captured and Non-captured Silicone Glazed Oldcastle BuildingEnvelope

**Final Assembly:** Alba, Texas, USA; Mississauga, Ontario, Canada

**Life Expectancy:** >40 Year(s)

**End of Life Options:** Recyclable (85-95%), Landfill (5-15%)

### Ingredients:

Aluminum 6063 Alloy; Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated; Quartz; Silica, amorphous, fumed, cryst.-free; Siloxanes and Silicones, di-Me; Vinyl silicone polymer; Benzenecarboperoxoic acid, 1,1-dimethylethyl ester; Silica gel, pptd., cryst.-free; Siloxanes and Silicones, di-Me, Me vinyl, polymers with Me Ph silsesquioxanes; Cyclotetrasiloxane; Diiron Trioxide; Cyclohexasiloxane, dodecamethyl-; SILOXANES AND SILICONES; Amorphous silica (modified); Cyclotetrasiloxane, octamethyl-, reaction products with silica; Nepheline syenite; 4,7-Methano-1H-indene, 3a,4,7,7a-tetrahydro-, polymer with ethene and 1-propene; Siloxanes and silicones, dimethyl, hydroxyl terminated, reaction products with silica; Titanium dioxide; Carbon black; Zinc oxide; Amorphous silica; Poly[imino(1,6-dioxo-1,6-hexanediyl)imino-1,6-hexanediyl]; Peroxide, bis(2,4-dichlorobenzoyl); Distillates (petroleum), hydrotreated heavy naphthenic; Kaolinite (Al<sub>2</sub>(OH)<sub>4</sub>(Si<sub>2</sub>O<sub>5</sub>)); Sulfur, Elemental; Glass, oxide, chemicals; Acrylonitrile-Butadiene-Styrene Copolymer; C.I. Pigment Black 26; C.I. Pigment Black 28; Calcium Oxide; p,p'-Oxybis(benzenesulfonyl hydrazide); Peroxide, (1,1,4,4-tetramethyl-1,4-butanediyl)bis[(1,1-dimethylethyl); 1-Propanamine, 3-(triethoxysilyl)-, reaction products with trimethoxymethylsilane and 2-[[3-(trimethoxysilyl)propoxy]methyl]oxirane; Trimethoxy(methyl)silane; Steel; C.I. Pigment Blue 28; Silanol terminated polydimethylsiloxane; Urea; Distillates (petroleum), hydrotreated heavy paraffinic; Distillates (petroleum), solvent-dewaxed heavy paraffinic; Distillates (petroleum), solvent-dewaxed light paraffinic; Formaldehyde, polymer with ethene, 5-ethylidenebicyclo[2.2.1]hept-2-ene, 4-tert-nonylphenol, 1-propene and 4-(1,1,3,3-tetramethylbutyl) phenol<sup>1</sup>; Kaolin, calcined; Polypropylene; Tin chloride (SnCl<sub>2</sub>); Water; Chromium oxide (Cr<sub>2</sub>O<sub>3</sub>); Cyclopentasiloxane, decamethyl-; Dicumylperoxide; Peroxide, [1,3(or 1,4)-phenylenebis(1-methylethylidene)]bis[(1,1-dimethylethyl); Butanenitrile, 2,2'-azobis[2-methyl-; Cerium hydroxide (Ce(OH)<sub>4</sub>), (T-4)-; Toluene; 1-Propanamine, 3-(triethoxysilyl)-; 2-Propenoic acid, butyl ester, polymer with ethenylbenzene and 2-propenenitrile; Styrene-acrylonitrile copolymers; Methanol

<sup>1</sup>LBC Temp Exception RL-009 - Formaldehyde

### Living Building Challenge Criteria: Compliant

#### I-13 Red List:

<input checked="" type="checkbox"/> LBC Red List Free	% Disclosed: 100% at 100ppm
<input type="checkbox"/> LBC Red List Approved	VOC Content: Not Applicable
<input type="checkbox"/> Declared	

**I-10 Interior Performance:** Not Applicable

**I-14 Responsible Sourcing:** Not Applicable

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