

# Declare.

## Technical Glass Products Fireframes® Aluminum Series Allegion

**Final Assembly:** Snoqualmie, Washington, USA; Perrysburg, Ohio, USA

**Life Expectancy:** With monolithic laminated / laminated safety glass: 50 Years; with insulating glass units: 30 Year(s)

**End of Life Options:** Landfill (100%)

### Ingredients:

ALKALI GLASS; Silicic acid, sodium salt; Steel (unconfirmed alloy number); Polyvinylbutyral; 1,2,3-Propanetriol; UNS A96063 Aluminum Alloy; UNS K02600 Steel; Hexanoic acid, 2-ethyl-, 1,2-ethanediylbis(oxy-2,1-ethanediyl) ester; 1,2-Benzenedicarboxylic acid, benzyl C7-9-branched and linear alkyl esters; 1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione; 1,3-Benzenedicarboxylic acid; 1,3-Propanediol, 2,2-dimethyl-; Aluminium Hydroxide; Aluminum; Ammonium polyphosphate; Barium sulfate; Biological Material - Hardwood; Calcium carbonate; Carbon Filler; Expandable graphite; Hexanedioic acid, 1,6-bis(2-butoxyethyl) ester; Manganese oxide (MnO); Nylon 6; Propane, 1,2,3-trichloro-, polymer with 1,1'-(methylenebis(oxy))bis(2-chloroethane) and sodium sulfide (Na<sub>2</sub>(Sx)), reduced; Stainless Steel (unconfirmed alloy number); Terephthalic acid; Titanium dioxide; UNS S30403 Stainless Steel; Vinyl acetate; Zinc; Undisclosed (0.311-0.407%)<sup>1</sup>; Undisclosed (< 0.113%)<sup>1</sup>; Undisclosed (0.013-0.019%)<sup>1</sup>; Mica-group minerals

<sup>1</sup>LBC Temp Exception RL-004b - Proprietary Ingredients in Declare

**Living Building Challenge Criteria:** Compliant

### I-13 Red List:

- LBC Red List Free                      % Disclosed: 99.46% at 100ppm
- LBC Red List Approved                VOC Content: Not Applicable
- Declared

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

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

AGN-0012  
EXP. 01 DEC 2024  
Original Issue Date: 2021