

# Declare.

## MetalWorks™ Aluminum Ceiling Products Armstrong World Industries

**Final Assembly:** Montreal, Quebec, Canada; Johnstown, Ohio, USA

**Life Expectancy:** 30 Year(s)

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

### Ingredients:

Aluminum; Aluminum Powder; Magnesium; Fatty acids, castor-oil, caustic-oxidized, distn. residues, esters with 1,3-butanediol; White Tint; Titanium dioxide; Manganese; Ethanol, 2-(2-methoxyethoxy)-; 2-Butoxyethanol; Silicon; Iron; 1,2,4-Trimethylbenzene; 2-Propanol, 1-methoxy-, acetate; Naphtha (petroleum); Petroleum distillates; Undisclosed (< 0.5739%)<sup>1</sup>; Barium sulfate; Chromium, metallic; 1,3,5-Triglycidyl-s-triazinetrione; Copper Chromite Black Spinel; Ethanol, 2-(2-butoxyethoxy)-, acetate; Naphtha (petroleum), hydrotreated heavy; Trimethylbenzenes; Copper; Zinc; Body: 5056 Aluminum, IFI GRADE/MANDREL MATERIAL: STEEL, IFI GRADE 30/ Zinc Plated 19; Polyurethane polymer of polyester, 3-hydroxy-2-(hydroxyalkyl)-alkyl-alkanoic acid, alkyl diol, 5-isocyanato-1-(isocyanatoalkyl)-1,3,3-trialkyl carbomonocycle, and alkyl triol, salted with dialkyl amino ethanol; Butanol; Ethanol; Xylene; Cellulose pulp; Amorphous Silica; Glass oxide; Methyl isobutyl ketone; Hexanedioic Polymer; Methylphosphonic acid, compound with amidinourea (1:1); C.I. Pigment Yellow 42; Cumene; Ethylbenzene; Toluene; Amorphous silica; Aluminum hydroxide; Silica gel, pptd., cryst.-free; Undisclosed (< 0.0325%)<sup>1</sup>; Ethanone, 2-hydroxy-1,2-diphenyl-; Silica, amorphous, fumed, cryst.-free; Black Pigment; bis(2,4-dicumylphenyl) neopentyl diphosphite; 3,9-bis[2,4-bis(1-methyl-1-phenylethyl)phenoxy]-2,4,8,10-tetraoxa-3,9-diphosphaspiro[5.5]undecane; Diiron Trioxide; Paraffin; Aluminum Oxide

<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
  - LBC Red List Approved
  - Declared
- % Disclosed: 99.39% at 100ppm  
VOC Content: Not Applicable

**I-10 Interior Performance:** CDPH Standard Method v1.2-2017

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

ARM-0079

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