



MetalWorks™ Aluminum Ceiling Products

Armstrong World Industries

Final Assembly: Montreal, Ontario, Canada; Johnstown, Ohio, USA; Guangdong, China

Life Expectancy: 30 Year(s)

Embodied Carbon: 7.02kg CO2eq

Declared Unit: 1ft2

End of Life Options: Recyclable (100%)

Ingredients:

Aluminum; UNS A93003 Aluminum Alloy; UNS A95005 Aluminum Alloy; UNS A95052 Aluminum Alloy; UNS A96063 Aluminum Alloy; Glass, oxide, chemicals; Aluminum Powder; Fatty acids, castor-oil, caustic-oxidized, distn. residues, esters with ammonia-ethylene oxide reaction product distn. residues, compds. with diethylenetriamine and triethylenetetramine; Tint; 1,3-Benzenedicarboxylic acid, polymer with 2,2-dimethyl-1,3-propanediol and hexanedioic acid; Fatty acids, castor-oil, caustic-oxidized, distn. residues, esters with 1,3-butanediol; Acetic acid ethenyl ester, polymer with 1-ethenyl-2-pyrrolidione; Silica, amorphous, fumed, cryst.-free; White Tint; Titanium dioxide; Polyethylene; 2-Butoxyethanol; Polyurethane foams; Black Tint; 1,3,5-Triglycidyl-s-triazinetrione; Nepheline syenite; Corn Starch; 1-Octene, polymer with ethene; 1,2,4-Trimethylbenzene; 2-Propanol, 1-methoxy-, acetate; **Naphtha (petroleum)**; Petroleum distillates; Barium sulfate; Cellulose pulp; Cellulose; Glass oxide; Copper Chromite Black Spinell; Ethanol, 2-(2-butoxyethoxy)-, acetate; Body; 5056 Aluminum, IFI GRADE/MANDREL MATERIAL: STEEL, IFI GRADE 30/ Zinc Plated 19; 2-Propenoic acid, 2-methyl-, polymer with ethyl 2-propenoate and methyl 2-methyl-2-propenoate; 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; **Naphtha (petroleum)**, **hydrotreated heavy**; Trimethylbenzenes; Linseed Oil; 1-Butene, polymer with ethene; 1-Hexene, polymer with ethene; 1-Propene, polymer with ethene; Acetic acid ethenyl ester, polymer with ethene; Iron; 2,4,8,10-Tetraoxa-3,9-diphosphaspiro[5.5]undecane, 3,9-bis[2,4-bis(1,1-dimethylethyl)phenoxy]-; 2-Oxepanone, homopolymer; Manganese; Zinc; Silicon; Butanol; Ethanol; Xylene; Mica; C.I. Pigment Yellow 42; Fats and Glyceric oils, vegetable, polymd., oxidized; Magnesium; 2-Propenoic acid, polymer with ethenylbenzene; Carbon black; Phthalic Anhydride; Octadecane, 1-isocyanato-; Phosphate; Polyacrylic acid; Copper; Mica-group minerals; Undisclosed (< 0.067%); 2(3H)-Benzothiazolethione, zinc salt; **Isophorone Diisocyanate**; Polyethylene Terephthalate; **Cumene**; Ethylbenzene; Methyl isobutyl ketone; **Toluene**; TRIBUTYL ACONITATE; triphenylphosphine oxide; Amorphous silica; Undisclosed (< 0.046%); Aluminum hydroxide; Undisclosed (< 0.038%); Undisclosed (< 0.033%); Undisclosed (< 0.033%); C.I. Pigment Black 1; Silica gel, pptd., cryst.-free; Talc; Diiron Trioxide; Titanium; 3-Hydroxyphenylboronic acid pinacol ester, 97%; Ethanone, 2-hydroxy-1,2-diphenyl-; Paraffin; 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; Phosphoric acid, aluminum salt (1:1)

¹LBC Temp Exception RL-004b - Proprietary Ingredients in Declare

Living Building Challenge Criteria: Compliant

I-13 Red List:

- LBC Red List Free % Disclosed: 99.78% at 100ppm
 LBC Red List Approved VOC Content: Not Applicable
 Declared

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

I-14 Responsible Sourcing: Not Applicable

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