

Declare.

Optima[®] PB and Optima[®] PB Health Zone[™] Ceiling and Walls Panels Armstrong World Industries, Inc.

Final Assembly: Hilliard, Ohio, USA

Life Expectancy: 30 Year(s)

Embodied Carbon: 0.707 kg CO₂ - Eq 

Declared Unit: 1 square foot

End of Life Options: Take Back Program (Armstrong Ceiling Recycling Program), Recyclable (100%)

Ingredients:

Glass, oxide, chemicals; Starch, polymer with 2-propenoic acid, graft, sodium salt; Calcium Carbonate; Dolomite; Titanium dioxide; Limestone; Fats and Glyceridic oils, vegetable, polymd., oxidized; Kaolin; Aluminum Trihydrate; Polyvinyl acetate; Aluminum; Acrylic Acid; Propanol; Polyvinyl alcohol; Silisic Salt; Amorphous Silica; Zinc borate; Aluminum hydroxide; Water Repellant; Polyethylene Wax; Silica; Water; Paraffin Wax; Diatomaceous Earth; Fatty acids, coco, polymers with benzoic acid, pentaerythritol and phthalic anhydride; Copolymer of acrylic acid and alkyl vinyl ester; Calcium carbonate; Sodium Salt; Mica; Quartz; Magnesium; Oxirane, 2-phenyl-, polymer with oxirane, mono(dihydrogen phosphate), decyl ether; Citric Acid; Octyltriethoxysilane; Undisclosed (< 0.1%)¹; Attapulgitte Clay; Propanoic acid, 2-methyl-, monoester with 2,2,4-trimethyl-1,3-pentanediol; Manganese; Undisclosed (< 0.1%)¹; Iron; Silicon; 2-Propenoic acid, polymer with sodium phosphinate (1:1), sodium salt; Surfactant-Specific amines

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

Living Building Challenge Criteria: Compliant

I-13 Red List:

- | | |
|---|------------------------------|
| <input type="checkbox"/> LBC Red List Free | % Disclosed: 99.8% at 100ppm |
| <input checked="" type="checkbox"/> LBC Red List Approved | VOC Content: Not Applicable |
| <input type="checkbox"/> Declared | |

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

I-14 Responsible Sourcing: Not Applicable

ARM-0002

EXP. 01 NOV 2024

Original Issue Date: 2016