



Optima® PB Fiberglass Ceiling Panels Armstrong World Industries, Inc.

Final Assembly: Hilliard, Ohio, USA

Life Expectancy: 30 Year(s)

Embodied Carbon: 0.777 kg CO2-eq

Declared Unit: 1 square foot

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

Ingredients:

Fiberglass; Starch; Calcium carbonate; Calcium Carbonate; Calcium magnesium carbonate; Vegetable Oil; Polyvinyl acetate; Aluminum Hydroxide; Diatomaceous Earth; Fatty Oil; Limestone; Plasticizer; Polyvinyl alcohol; Silica; Titanium dioxide; Vinyl Polymer; Water Repellant; White Tint; Acrylic Copolymer; Attapulgite Clay; Citric Acid; Glycine Salt; Mica; Pentanediol; Propeonic Salt; Proprietary (< 1%)¹; Sodium Salt; surfactant

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

Living Building Challenge Criteria: Compliant

I-13 Red List:

- LBC Red List Free % Disclosed: 99% at 100ppm
- LBC Red List Approved VOC Content: Not Applicable
- Declared

I-10 Interior Performance: CDPH Standard Method v1.1-2010 ●

I-14 Responsible Sourcing: Not Applicable

ARM-0002
EXP. 01 OCT 2021
Original Issue Date: 2016