

# Declare. SM

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

**Final Assembly:** Hilliard, Ohio, USA

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

**Embodied Carbon:** 7.07E-01 kg CO2 eq. 

**Declared Unit:** 1 square foot of product

**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; Fats and Glyceridic oils, vegetable, polymd., oxidized; Calcium Carbonate; Calcium magnesium carbonate; Kaolin; Polyvinyl acetate; Polyvinyl alcohol; Water; Titanium dioxide; Propanol; Fatty acids, coco, polymers with benzoic acid, pentaerythritol and phthalic anhydride; Silisic Salt; Sulfuric acid magnesium salt; Water Repellant; Diatomaceous Earth; Silica; Citric Acid; Amorphous Silica; Aluminum hydroxide; Glycine, N,N-bis(carboxymethyl)-, trisodium salt; Polyethylene Glycol; Oxirane, 2-phenyl-, polymer with oxirane, mono(dihydrogen phosphate), decyl ether; Propanoic acid, 2-methyl-, monoester with 2,2,4-trimethyl-1,3-pentanediol; Quartz; Surfactant (< 0.1%)<sup>1</sup>

<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: 99.9% 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

ARM-0002

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