



Optima® PB and Optima® PB Health Zone™ Ceiling and Walls Panels
Armstrong World Industries

Final Assembly: Hilliard, Ohio, USA
Life Expectancy: 30 Year(s)
Embodied Carbon: 0.546kg CO2eq 
Declared Unit: 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; Barium sulfate; Zinc borate; Aluminum hydroxide; Water Repellant; Polyethylene Wax; Silica; Paraffin Wax; Diatomaceous Earth; Fatty acids, coco, polymers with benzoic acid, pentaerythritol and phthalic anhydride; 2-Propenoic acid, butyl ester, polymer with ethenyl acetate; Water; Calcium carbonate; Sodium Salt; Mica; Quartz; Magnesium; Oxirane, 2-phenyl-, polymer with oxirane, mono(dihydrogen phosphate), decyl ether; Citric Acid; Octyltriethoxysilane; Glycine, N,N-bis(carboxymethyl)-, trisodium salt; Attapulgit Clay; Propanoic acid, 2-methyl-, monoester with 2,2,4-trimethyl-1,3-pentanediol; Manganese; Alcohols, C11-14-iso-, C13-rich, ethoxylated; Iron; Silicon; 2-Propenoic acid, polymer with sodium phosphinate (1:1), sodium salt; Surfactant-Specific amines

Living Building Challenge Criteria: Compliant

I-13 Red List:

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|---|-----------------------------|
| ☒ LBC Red List Free | % Disclosed: 100% 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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