

Declare.

REC Alpha Pure Series REC Solar Pte. Ltd.

Final Assembly: Singapore, Singapore

Life Expectancy: >25 Year(s)

Embodied Carbon: 6.89E-01 kg CO2 eq

Declared Unit: 1 square meter of product

End of Life Options: Salvageable/Reusable in its Entirety, Take Back Program (Europe), Recyclable (100%)

Ingredients:

Glass: Amorphous silica; Magnesium oxide (MgO); Sodium Oxide; Calcium Oxide; Aluminum Oxide; Diiron Trioxide;

Encapsulant: 2,5-Furandione, dihydro-, polyisobutenyl derivs., reaction products with triethylenetetramine; Acetic acid ethenyl ester, polymer with ethene; Polyethylene Terephthalate; Polyethylene; Titanium dioxide; Carbonoperoxoic acid, OO-(1,1-dimethylethyl) O-(2-ethylhexyl) ester; Peroxide, (1,1,4,4-tetramethyl-1,4- butanediyl)bis[(1,1-dimethylethyl)]; 2-Propenoic acid, 2-methyl-, 3-(trimethoxysilyl)propyl ester; Glass, oxide, chemicals; Vinyl acetate; **Frame:** Aluminum; **Cells:** Silicon; Silver; **Junction Box:** SEC Ingredient¹; **Cross Connectors:** Bismuth; Copper; Silver; Tin, Organic; **Wire:** Bismuth; Copper; Silver; Tin, Organic

¹LBC Temp Exception RL-002 - Small Electrical Components

Living Building Challenge Criteria: Compliant

I-13 Red List:

- LBC Red List Free % Disclosed: 100% at 100ppm
 LBC Red List Approved VOC Content: Not Applicable
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I-10 Interior Performance: Not Applicable

I-14 Responsible Sourcing: Not Applicable

REC-0001

EXP. 01 JUN 2024

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