

# PRODUCT ENVIRONMENTAL FOOTPRINT SUMMARY



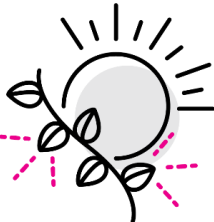


## ECOTOUCH® PINK® FIBERGLAS™ INSULATION

### UNFACED



Owens Corning® EcoTouch® PINK® Fiberglas™ Insulation with PureFiber® Technology is a preformed, flexible blanket insulation. It is produced in R-values from 11 to 49, with thicknesses ranging from 3 ½ inches (89 mm) to 14 inches (356 mm).

**Declared/Functional Unit** 1 m<sup>2</sup> insulation at R<sub>SI</sub>=1

Results below represent an R-value of 1 in accordance with the standard unit reported in the Environmental Product Declaration (EPD). Details on how to scale results to other R-values can be found in the full EPD.

	 Global Warming Potential <b>Embodied Carbon</b> kg CO <sub>2</sub> eq.	Ozone Depletion Potential kg CFC 11 eq.	Photochemical Ozone Creation Potential kg O <sub>3</sub> eq.	Acidification Potential kg SO <sub>2</sub> eq.	Eutrophication Potential kg N eq.	 Depletion of Abiotic Resources (Fossil Fuels) MJ
 A1- A3	<b>0.464*</b>	6.30 x 10 <sup>-8</sup>	0.0206	0.00202	0.00220	0.701
<b>Total A1-A5, C1-C4</b>	<b>0.504</b>	7.29 x 10 <sup>-8</sup>	0.0274	0.00226	0.00223	0.788

\*This total is further reduced by use of 100% wind electricity. See [SCS Global site](#) for current % reduction.

 Insulation installed in Chicago pays back in heating & cooling savings<sup>1</sup> in **less than 40** days, equivalent to taking **12**  off the road every year.

Reference Service Life	75 years
Validity Period	09/19/2018 – 09/19/2023
Data Verification	<ul style="list-style-type: none"> <li>✓ 3<sup>rd</sup> Party reviewed Life Cycle Assessment (LCA)</li> <li>✓ 3<sup>rd</sup> party verified Environmental Product Declaration (EPD)</li> <li>✓ 3<sup>rd</sup> party verified EPD multi-attribute optimization</li> </ul>
LCA Software	SimaPro 8.4.0.0
LCIA Methodology	TRACI 2.1 v1.04
LCI Database	ecoinvent 3.3
Manufacturing Location(s)	Delmar, NY; Edmonton, AB; Fairburn, GA; Newark, OH; Toronto, ON; Waxahachie, TX; Santa Clara, CA; Kansas City, KS

<sup>1</sup>Savings vary. Details are available in section 6 of the EPD.

For the full EPD, visit <https://www.owenscorning.com/dms/10023059> For Optimization Summary visit: <https://www.owenscorning.com/dms/10023383>

For additional product information, visit <https://www.owenscorning.com/en-us/insulation/products/ecotouch>