

# PRODUCT ENVIRONMENTAL FOOTPRINT SUMMARY

## PINK NEXT GEN® FIBERGLAS™ INSULATION

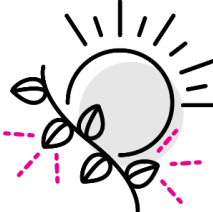
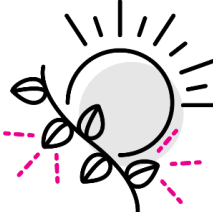
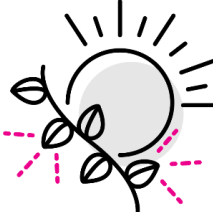
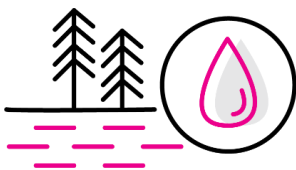
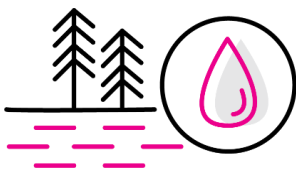


### UNFACED



Owens Corning® PINK Next Gen® Fiberglas™ Insulation is a preformed, flexible blanket insulation. It is produced in R-values from 8 to 54, with thicknesses ranging from 2 ½ inches (63.5 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>0.659*</b>	6.95 x 10 <sup>-9</sup>	0.0311	0.00186	0.00341	8.73
<b>Total</b> A1-A5, C1-C4	<b>0.692</b>	7.54 x 10 <sup>-9</sup>	0.0327	0.00194	0.00349	9.20

\*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**

**64**

days,  
equivalent to taking

**5**



off the road  
every year.

Reference Service Life	75 years
Validity Period	09/01/2023 – 08/31/2028
Data Verification	✓ 3 <sup>rd</sup> Party reviewed Life Cycle Assessment (LCA) ✓ 3 <sup>rd</sup> party verified Environmental Product Declaration (EPD)
LCA Software	SimaPro 9.5.0.0
LCIA Methodology	TRACI 2.1 v1.08; CML I-A baseline v4.7; IPCC (2013, 2021)
LCI Database	ecoinvent 3.9.1
Manufacturing Location(s)	Delmar, NY; Edmonton, AB; Fairburn, GA; Newark, OH; Nephi, UT; Toronto, ON; Waxahachie, TX; 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>