

PRODUCT ENVIRONMENTAL FOOTPRINT SUMMARY



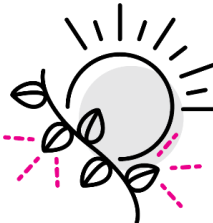



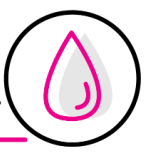


ECOTOUCH® PINK® FIBERGLAS™ INSULATION

KRAFT FACED

Owens Corning® PINK Next Gen™ Fiberglas™ Insulation 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 m² insulation at R_{SI}=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 Embodied Carbon kg CO ₂ eq.	Ozone Depletion Potential kg CFC 11 eq.	Photochemical Ozone Creation Potential kg O ₃ eq.	Acidification Potential kg SO ₂ eq.	Eutrophication Potential kg N eq.	Depletion of Abiotic Resources (Fossil Fuels) MJ
Insulation A1- A3 	0.464*	6.30 x 10 ⁻⁸	0.0206	0.00202	0.00220	0.701
Insulation Total A1-A5, C1-C4	0.504	7.29 x 10 ⁻⁸	0.0274	0.00226	0.00224	0.788
Kraft Facing A1-A5, C1-C4	0.135	5.19 x 10 ⁻⁸	0.0158	0.00092	0.00038	0.469
Insulation & Kraft Facing Total	0.639	1.25 x 10 ⁻⁷	0.0432	0.00318	0.00262	1.26

*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 savings¹ 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"> ✓ 3rd Party reviewed Life Cycle Assessment (LCA) ✓ 3rd party verified Environmental Product Declaration (EPD)
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

¹Savings vary. Details are available in section 6 of the EPD.

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

For additional product information, visit <https://www.owenscorning.com/en-us/insulation/products/png-fiberglas-kraft-faced-r13>