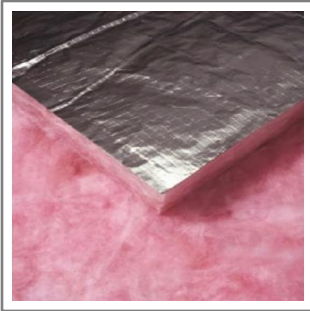




PRODUCT ENVIRONMENTAL FOOTPRINT SUMMARY

PINK NEXT GEN® FIBERGLAS™ INSULATION (FSK FACED)






Owens Corning® PINK Next Gen® Fiberglas™ Insulation, FSK (foil-scrim-Kraft) is a preformed, flexible blanket insulation. It is produced in R-values including R-13, R-19, R-21, and R-30, with thicknesses including 3 ½ inches (88.9 mm), 6 inches (152 mm), 6 ½ inches (165 mm), and 10 inches (254 mm).

Declared/Functional Unit

1 m² of installed insulation material 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).

						
	Global Warming Potential Embodied Carbon	Ozone Depletion Potential	Smog Formation Potential	Acidification Potential	Eutrophication Potential	Depletion of Abiotic Resources (Fossil Fuels)
	kg CO ₂ eq.	kg CFC 11 eq.	kg O ₃ eq.	kg SO ₂ eq.	kg N eq.	MJ
PINK Next Gen® Fiberglas™ Insulation						
A1- A3	0.659	6.95 x 10 ⁻⁹	0.0311	0.00186	0.00341	8.73
Total A1-A5, C1-C4	0.692	7.54 x 10 ⁻⁹	0.0327	0.00194	0.00349	9.20
FSK Facing A1-A5, C1-C4	0.712	1.39 x 10 ⁻⁸	0.0482	0.00374	0.00238	8.32
Insulation & FSK Facing Total	1.40	2.14 x 10 ⁻⁸	0.0809	0.00568	0.00587	17.5

Reference Service Life 75 years

Validity Period September 1, 2023 – August 31, 2028

Data Verification ✓ 3rd Party reviewed Life Cycle Assessment (LCA)
✓ 3rd 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)

LCI Database ecoinvent 3.9.1

Manufacturing Location(s) Fairburn, Georgia, USA

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

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

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