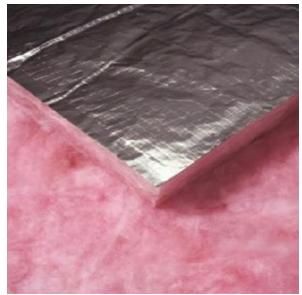




# PRODUCT ENVIRONMENTAL FOOTPRINT SUMMARY PINK NEXT GEN® FIBERGLAS™ INSULATION (FSK FACED)



**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 m<sup>2</sup> of installed insulation material 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).

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

<b>Reference Service Life</b>	75 years
<b>Validity Period</b>	September 1, 2023 – August 31, 2028
<b>Data Verification</b>	<input checked="" type="checkbox"/> 3 <sup>rd</sup> Party reviewed Life Cycle Assessment (LCA) <input checked="" type="checkbox"/> 3 <sup>rd</sup> party verified Environmental Product Declaration (EPD)
<b>LCA Software</b>	SimaPro 9.5.0.0
<b>LCIA Methodology</b>	TRACI 2.1 v1.08; CML I-A baseline v4.7; IPCC (2013)
<b>LCI Database</b>	ecoinvent 3.9.1
<b>Manufacturing Location(s)</b>	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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