

# PRODUCT ENVIRONMENTAL FOOTPRINT SUMMARY



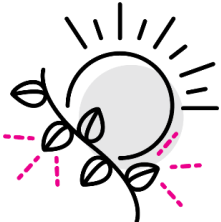
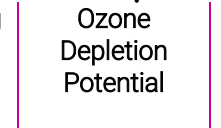
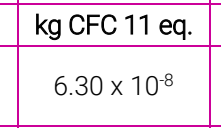
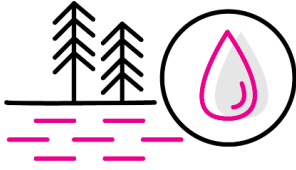



## ECOTOUCH® FLAME SPREAD 25 INSULATION

### PSK FACED

Owens Corning® EcoTouch® Flame Spread 25 is a flexible, preformed fiberglass insulation blanket for use in wall designs and floor-ceiling assemblies where insulation will be left exposed or a low flame spread FSK or PSK vapor retarder is needed. R-values range from R-11 to R-38.

**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
 Insulation A1- A3	<b>0.464*</b>	6.30 x 10 <sup>-8</sup>	0.0206	0.00202	0.00220	0.701
Insulation Total A1-A5, C1-C4	<b>0.504</b>	7.29 x 10 <sup>-8</sup>	0.0274	0.00226	0.00223	0.788
PSK Facing A1-A5, C1-C4	<b>0.377</b>	5.60 x 10 <sup>-8</sup>	0.0386	0.00209	0.00128	0.753
Insulation & PSK Facing Total	<b>0.881</b>	1.29 x 10 <sup>-7</sup>	0.0660	0.00435	0.00351	1.54

\*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> </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 additional product information, visit <https://www.owenscorning.com/en-us/insulation/products/png-fiberglass-flame-spread-25>