



PRODUCT ENVIRONMENTAL FOOTPRINT SUMMARY

ECOTOUCH® UTILITY BLANKET METAL BUILDING INSULATION






Owens Corning® EcoTouch® Utility Blanket Metal Building Insulation is an unfaced light density fibrous glass blanket. The product is designed to be laminated with a variety of facings and is used for condensation and noise control in metal buildings.

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
EcoTouch® Utility Blanket Metal Building Insulation						
A1- A3	1.65	1.38 x 10 ⁻⁷	0.0575	0.00588	0.00206	20.1
Total A1-A5, C1-C4	1.92	1.47 x 10 ⁻⁷	0.0608	0.00604	0.00259	20.6

Reference Service Life	75 years
Validity Period	December 1, 2022 – November 30, 2027
Data Verification	✓ 3 rd Party reviewed Life Cycle Assessment (LCA) ✓ 3 rd party verified Environmental Product Declaration (EPD)
LCA Software	SimaPro 9.4
LCIA Methodology	TRACI 2.1 v1.05; CML I-A baseline v4.7; IPCC (2013)
LCI Database	ecoinvent 3.8
Manufacturing Location(s)	Newark, Ohio, USA

For the full EPD, visit <https://www.owenscorning.com/dms/10025827>

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

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