



PRODUCT ENVIRONMENTAL FOOTPRINT SUMMARY

SOFTR® DUCT WRAP FRK






Owens Corning® SOFTR® Duct Wrap is a blanket of glass fiber insulation factory-laminated to FRK vapor retarder facing. Its flexible design makes it easy and fast to install, helps prevent duct condensation, and increases building occupants thermal comfort.

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
SOFTR® Duct Wrap FRK Manufactured in Waxahachie, Texas						
A1- A3	1.30	1.73 x 10 ⁻⁸	0.065	0.0047	0.0020	17.5
Total A1-A5, C1-C4	1.35	1.80 x 10 ⁻⁸	0.070	0.0049	0.0021	18.1
SOFTR® Duct Wrap FRK Manufactured in Mexico City, Mexico						
A1- A3	1.71	3.83 x 10 ⁻⁸	0.112	0.0099	0.0007	27.9
Total A1-A5, C1-C4	1.75	3.87 x 10 ⁻⁸	0.117	0.0100	0.0007	28.3

Reference Service Life	75 years
Validity Period	12/09/2024 – 12/08/2029
Data Verification	✓ 3 rd Party reviewed Life Cycle Assessment (LCA) ✓ 3 rd 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 3.10.0
Manufacturing Location(s)	Mexico City, Mexico; Waxahachie, TX

For the full EPD, visit <https://www.owenscorning.com/dms/10020526>

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

OWENS CORNING INSULATING SYSTEMS, LLC
ONE OWENS CORNING PARKWAY
TOLEDO, OH 43659 USA

1-800-GET-PINK®
<http://www.owenscorning.com>