

PRODUCT ENVIRONMENTAL FOOTPRINT SUMMARY

FIBERGLAS™ PIPE INSULATION

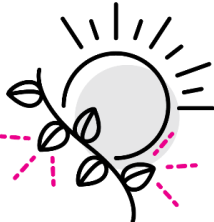
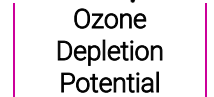
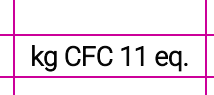




SSLII® with ASJ Max



Owens Corning® SSL II® with ASJ Max Fiberglas™ Pipe Insulation is molded out of heavy density resin bonded inorganic glass fibers that come in one-piece, 36" (914mm) long, hinged sections. The insulation is tailored to fit for copper, iron, and PVC pipe applications.

Declared/Functional Unit 1 m at 1 kg insulation

Results below represent the functional unit in accordance with the standard unit reported in the Environmental Product Declaration (EPD). Details on how to scale results to specific product thicknesses and diameters can be found in the full EPD.

	 Global Warming Potential Embodied Carbon kg CO ₂ eq.	 Ozone Depletion Potential kg CFC 11 eq.	 Photochemical Ozone Creation Potential kg O ₃ eq.	 Acidification Potential kg SO ₂ eq.	 Eutrophication Potential kg N eq.	 Depletion of Abiotic Resources (Fossil Fuels) MJ
 Insulation A1- A3	6.13	7.11×10^{-7}	0.311	0.0403	0.0468	8.90
Insulation Total A1-A5, C1-C4	6.22	7.33×10^{-7}	0.326	0.0408	0.0470	9.10
Adhesive (1 m) Total A1-A5, C1-C4	0.0152	2.00×10^{-9}	0.0016	0.000067	0.000051	0.03
Facing (1 m ²) Total A1-A5, C1-C4	0.664	3.92×10^{-8}	0.0475	0.0358	0.00179	0.98

Reference Service Life 75 years

Validity Period 07/01/2020 – 07/01/2025

Data Verification
✓ 3rd Party reviewed Life Cycle Assessment (LCA)
✓ 3rd party verified Environmental Product Declaration (EPD)

LCA Software SimaPro 9.0.0.35

LCIA Methodology TRACI 2.1 v1.05

LCI Database ecoinvent 3.5

Manufacturing Location(s) Newark, OH; Mexico City, Mexico

For the full EPD, visit <https://www.owenscorning.com/dms/10019978>

For additional product information, visit <https://www.owenscorning.com/en-us/insulation/products/asj-max-fiberglas-pipe-insulation>