



PRODUCT ENVIRONMENTAL FOOTPRINT SUMMARY

OAKRIDGE® ASPHALT SHINGLES






FOR BUILDING APPLICATIONS

Oakridge® laminated shingles provide premium protection and impressive curb appeal. A full double layer in the nailing zone gives Oakridge® Shingles greater integrity and better holding power compared to shingles with single-layer nail zones.* The shingles consist of fiberglass mat impregnated and coated on both sides with filled asphalt and surfaced on the exposed-to-weather portion with mineral granules. They are self-sealing and serve as the primary weather barrier of a roof.

Declared/Functional Unit

1 m², corresponding to the amount of shingles required for 1 m² of constructed area.

| |  | | |  | |  |
|--------------------|---|---------------------------|--------------------------|--|--------------------------|---|
| | 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 |
| A1- A3 | 3.37 | 5.54 x 10 ⁻⁷ | 2.10 x 10 ⁻¹ | 1.49 x 10 ⁻² | 1.23 x 10 ⁻³ | 122 |
| Total A1-A3, C1-C4 | 3.52 | 5.56 x 10 ⁻⁷ | 2.24 x 10 ⁻¹ | 1.54 x 10 ⁻² | 1.27 x 10 ⁻³ | 124 |

| | | |
|---------------------------|--|---|
| Validity Period | 06/13/2025 – 06/13/2030 | |
| Data Verification | ✓ 3 rd Party reviewed Life Cycle Assessment (LCA) ✓ 3 rd party verified Environmental Product Declaration (EPD) | |
| LCA Software | SimaPro 9.6.0.1 | |
| LCIA Methodology | TRACI 2.1 v1.09; CML I-A baseline v4.7; IPCC (2013, 2021) | |
| LCI Database | ecoinvent 3.10.0 | |
| Manufacturing Location(s) | Atlanta, GA, USA Brookville, IN, USA Compton, CA, USA Denver, CO, USA Irving, TX, USA Jacksonville, FL, USA | Kearny, NJ, USA Medina, OH, USA Memphis, TN, USA Minneapolis, MN, USA Portland, OR, USA Savannah, GA, USA Summit, IL, USA |

For the full EPD, visit <https://www.owenscorning.com/dms/10027834>

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

Owens Corning Roofing and Asphalt, LLC
ONE OWENS CORNING PARKWAY
TOLEDO, OH 43659 USA

1-800-GET-PINK®

www.owenscorning.com

* Owens Corning testing against competing products with wide, single-layer nailing zones when following manufacturers' installation instructions and nailing in the middle of the allowable nailing zone.