# CLIMATE DECLARATION FOR RISER RINGS Ø640 FLAT

## Functional unit; 1 unit of product

The Climate declaration shows the emission of greenhouse gases, expressed as $CO_2$-equivalent. It is based on verified results from a life cycle assessment (LCA) performed in accordance with ISO 14025

### Information about the product

Studied products is a riser ring for sewage installation. The product is made of recycled PVC and is a sustainable alternative to traditional riser rings made of concrete.

### Information about the company

Lauridsen Handel & Import A/S has more than 25 years of experience as a manufacturer and service provider and are one of Denmark's leading suppliers to the wastewater- and roadwork market.

Through wholesalers, timber merchants and hardware stores, we distribute products that meet people's very basic needs. Without necessarily being aware of it. Several of our products are hidden behind walls, under floors, roads, parking lots etc.

With us as a business partner, you always get the best solutions for wastewater management. We are always ready to help builders, architects, engineers, contractors and sewers with calculations, dimensions, guidance, and some of the best products on the market.

### Climate declaration

The diagram below shows the carbon footprint of the product, calculated as kg carbon dioxide equivalents (GWP, 100 years).

| Product Riser ring | GWPIOO (Al-A3) kg C02 eq./unit Incl. transport to warehouse in Borlänge | Saving GWPIOO (Al-A3) to traditional concrete solution On average in % |
|---|---|---|
| 640x9/22 | 1,29 | 84% |
| 640x15 | 1,17 | |
| 640X30 | 1,83 | |
| 640X50 | 3,24 | |
| 640X100 | 6,14 | |

DATA PROGRAMME: ECOCHAIN, ecoinvent
VALIDITY: 2025-09-07
INDEPENDENT VERIFICATION OF THE DECLARATION AND DATA, ACCORDING TO ISO 14025: EXTERNAL VERIFIER: Mediator A/S
THIS CLIMATE DECLARATION ONLY ADDRESSES ONE IMPACT CATEGORY AND DOES NOT ASSESS OTHER POTENTIAL SOCIAL, ECONOMIC AND ENVIRONMENTAL IMPACTS ARISING FROM THE PROVISION OF THIS PRODUCT. THESE ASPECTS MAY BE OF EQUAL OR GREATER IMPORTANCE THAN THE CLIMATE IMPACT AND SHOULD BE CONSIDERED IN A COMPREHENSIVE SUSTAINABILITY ASSESSMENT OF THE PRODUCT