

# CLIMATE DECLARATION FOR HIGH-LOAD COVER

## Functional unit; 1 unit of product

The Climate declaration presents the greenhouse gas emissions of the product, expressed as kg CO<sub>2</sub>-equivalent (GWP100). The results from are based on a life cycle assessment (LCA) performed in accordance with ISO 14025

### Information about the product



Studied products is a HIGH-LOAD cover for sewage installation. The product is made of recycled PVC and is a sustainable alternative to traditional covers 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	GWPI00 (Al-A3) kg CO <sub>2</sub> eq./unit	Saving GWPI00 (Al-A3) to traditional concrete solution On average in %
HIGH-LOAD cover		
Ø400 Insulated water meter cover	4,19	84%
Ø425 Cover with rabbet	2,07	84%

DATA PROGRAMME: ECOCHAIN, ecoinvent

VALIDITY: 2030-10-01

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