



HANSA



EPD statement

Our Commitment to Environmental Product Declarations

EPD Introduction

Environmental Product Declarations (EPD) are independently verified documents, prepared in accordance with ISO 14025 and EN 15804, that communicate the life-cycle environmental performance of a product based on a Life Cycle Assessment (LCA). We are progressively expanding EPD coverage across our portfolio, prioritising our highest-volume product groups.

CO₂e Footprint Assessment

Each EPD includes a comprehensive assessment of the product's CO₂e footprint, covering its manufacturing, lifecycle and recycling. This data allows us to identify opportunities for reducing greenhouse gas emissions and minimize the environmental impact of our products.

Lifecycle Analysis

The lifecycle analysis in our EPDs considers the environmental impact of our products from raw material extraction to end-of-life disposal. This comprehensive approach enables us to identify areas for improvement in our manufacturing processes, material selection, and recycling initiatives.

Material Selection and Sourcing

Our EPDs highlight the materials used in our products. We continuously work to identify alternatives and optimize material usage to minimize waste and increase share of recycled materials to reduce the CO₂e footprint.

Continuous Improvement

By continuously updating our products, we demonstrate our ongoing commitment to sustainable product engineering and environmental responsibility. The insights gained from our EPDs guide our research and development efforts, helping us create efficient, innovative solutions that meet the needs of our customers.

Raising Awareness and Transparency

Providing EPDs for our products fosters transparency and raises awareness about the environmental impact of our products. This information empowers consumers to make informed choices and contributes to the overall sustainability efforts within the industry. By incorporating Environmental Product Declarations into our development process, we use verified life-cycle data to identify and act on the most significant sources of environmental impact in our products.

Ecodesign and the Digital Product Passport (ESPR)

The EU Ecodesign for Sustainable Products Regulation (Regulation (EU) 2024/1781, ESPR) will introduce product-specific ecodesign requirements and a Digital Product Passport for product groups as they are adopted. The environmental and life-cycle data we compile through our EPD programme builds the basis from which we will meet these requirements as they are defined for our product groups.

Energy Efficiency

As EPDs for our products do not have a regulated and mandatory part for the user phase, we would like to draw your attention to the fact that this part for products that convey hot and cold water is the largest source of CO₂e for the product's lifetime.