

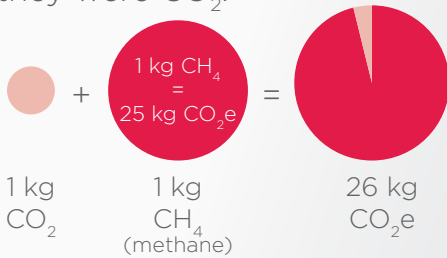
carbon data

help sheet

unit

CO₂e

CO₂ equivalents show the global warming potential of all greenhouse gasses as if they were CO₂.



documents

TM65 Internationally applicable methodology* to calculate embodied carbon. Relies on basic material information.

LCA life cycle assessment Full report according to ISO 140040/44. Contains sensitive information and is used by manufacturers to improve their products.

EPD Verified summary of an LCA according to product category rules showing multiple environmental impacts through the whole product lifecycle

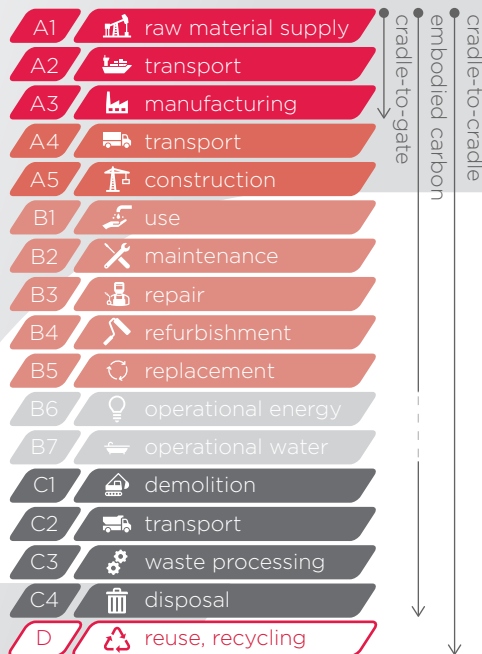


scope

A1-A3 cradle-to-gate
emissions of raw materials, transport to factory and manufacturing process

A-C embodied carbon
A1-A3 as well as transport to site, construction and end-of-life. Module B is not applicable to our products.

A-D cradle-to-cradle
A-C as well as benefits of reuse and recycling.



Embodied carbon values (A-C) are included in our Revit plug-in as BIM data.



our sustainable spirit



reduce



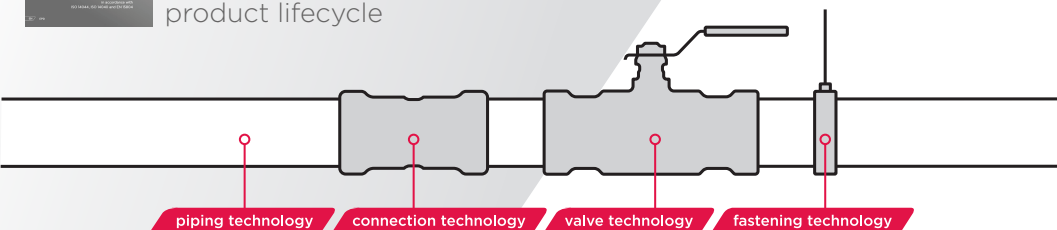
rethink



recycle

Aalberts integrated piping systems has performed Life Cycle Assessments to measure the environmental impact of our products. The methods are standardised, internationally recognised (ISO 14040, ISO 14044 & EN 15804+A2) and assisted by professional programs and data (Ecochain & Ecoinvent).

Our Environmental Product Declarations are derived from both our in-house LCAs and those provided by our suppliers. We rigorously review supplier LCAs to ensure they meet our standards.



more information about our product, see www.aalberts-ips.eu or contact customer service +31 (0)35 68 84 330 / salesupport@aalberts-ips.com

*CIBSE. (2021). Embodied carbon in building services: a calculation methodology CIBSE TM65: 2021