

# PRODUCT CARBON FOOTPRINT DECLARATION



According to the systematic approach for determining the PCF as per Annex C of DIN EN ISO 14067:2018 for the functional unit:

Article number: **VX 8006.000**

## Bayed enclosure system VX25 Basic enclosure

Width/Height/Depth: 1000x2000x600 mm

Sheet steel with mounting plate

Two front doors

CO<sub>2</sub>eq-Footprint / FU  
(GWP 100)  
**429,22 kg CO<sub>2</sub>eq**

Life cycle phase	absolute in kg CO <sub>2</sub> e/FE	in %
A1: Provision of raw materials	388,71	90,56%
A2: Transport to manufacturer	0,20	0,05%
A3: Manufacturing	16,70	3,89%
A4: Transport to customer	0,77	0,18%
A5: Installation	9,98	2,33%
C1: Deconstruction, demolition	9,98	2,33%
C2: Transport to waste centre	0,77	0,18%
C3: Waste management	0,06	0,01%
C4: Disposal, depositing	2,03	0,47%
<b>Total</b>	<b>429,22</b>	<b>100%</b>
D: Recycling, Benefits	-313,08	-

- The 'cradle to grave' system boundaries were analyzed.
- Production site: Rittershausen, Germany.
- A standard market cut-off criterion of 7% was set, which was deemed appropriate for this analysis.
- The period of validity for which the quantified PCF is representative begins January 2025 and is five years.
- Validation by TÜV-Süd.
- For further information on data, quantification method, interpretation, limitations, etc., please refer to the CFP study from January 2025, which can be requested from the manufacturer if required.