

PRODUCT CARBON FOOTPRINT DECLARATION



Based on EN ISO 14021 (Environmental supplier declarations [type II environmental labeling]) for the functional unit:

VX SE free-standing enclosure system

Art.No.	CO2eq-Footprint / FU (GWP 100) [kg CO2e/FU]										
	Total	A1	A2	A3	A4	A5	C1	C2	C3	C4	D
5820.600	267,26	237,41	0,11	7,32	0,48	9,98	9,98	0,48	0,04	1,45	-192,50
5821.600	189,60	159,82	0,08	7,80	0,32	9,98	9,98	0,32	0,04	1,23	-127,59
5822.600	321,54	289,50	0,13	9,13	0,59	9,98	9,98	0,59	0,04	1,60	-235,32
5823.600	349,82	316,85	0,14	9,77	0,64	9,98	9,98	0,64	0,05	1,76	-257,79
5824.600	450,79	414,06	0,18	12,75	0,84	9,98	9,98	0,84	0,06	2,10	-336,75
5825.600	491,19	453,11	0,20	13,71	0,92	9,98	9,98	0,92	0,06	2,31	-368,81
5830.600	283,54	253,07	0,12	7,68	0,51	9,98	9,98	0,51	0,04	1,63	-206,16
5830.680	299,51	268,32	0,14	7,68	0,55	9,98	9,98	0,55	0,05	2,26	-218,13
5831.600	339,02	306,20	0,14	9,61	0,62	9,98	9,98	0,62	0,04	1,82	-249,83
5831.680	359,73	326,47	0,15	9,61	0,66	9,98	9,98	0,66	0,05	2,16	-266,03
5832.600	368,55	334,79	0,15	10,26	0,68	9,98	9,98	0,68	0,04	1,98	-273,28
5833.600	387,92	353,50	0,16	10,74	0,72	9,98	9,98	0,72	0,05	2,08	-288,73
5834.600	407,47	372,40	0,17	11,22	0,76	9,98	9,98	0,76	0,05	2,17	-304,09
5834.680	434,36	398,62	0,19	11,22	0,81	9,98	9,98	0,81	0,06	2,68	-324,71
5840.600	415,85	380,40	0,17	11,54	0,77	9,98	9,98	0,77	0,05	2,18	-309,86
5841.600	469,89	432,34	0,18	13,47	0,88	9,98	9,98	0,88	0,05	2,14	-352,72
5842.600	589,51	547,21	0,23	17,33	1,11	9,98	9,98	1,11	0,06	2,51	-445,50
5843.600	512,16	473,25	0,20	14,44	0,96	9,98	9,98	0,96	0,05	2,35	-386,40
5844.600	529,43	489,66	0,21	15,16	0,99	9,98	9,98	0,99	0,05	2,40	-399,90
5845.600	555,93	515,23	0,22	15,88	1,04	9,98	9,98	1,04	0,06	2,49	-420,82
5846.600	730,94	682,95	0,28	21,79	1,38	9,98	9,98	1,38	0,07	3,12	-558,48
5847.600	757,10	707,83	0,29	22,87	1,43	9,98	9,98	1,43	0,07	3,21	-578,65

Life cycle phase:

- A1: Provision of raw materials
- A2: Transport to manufacturer
- A3: Manufacturing
- A4: Transport to customer
- A5: Installation

- C1: Deconstruction, demolition
- C2: Transport to waste center
- C3: Waste management
- C4: Disposal, depositing
- D: Recycling, Benefits

- The 'cradle to grave' system boundaries were analyzed.
- A functional unit consists of two side panels including packaging
- 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 June 2025 and is five years.

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Legal Notice

This Product Carbon Footprint (PCF) statement has been prepared in accordance with the standard EN ISO 14021:2021, which defines requirements for Type II environmental labels (self-declared environmental claims). The information is based on internal calculations and data sources that have been selected and applied to the best of our knowledge and belief. The calculation methodology is based on recognized standards for greenhouse gas accounting of products, particularly ISO 14067 and the GHG Protocol Product Standard, as far as compatible with EN ISO 14021.

Scope and System Boundaries: The calculation includes the life cycle phases defined in the supplier declaration. Deviations or limitations (e.g., exclusion of certain phases or data gaps) are transparently presented in the declaration.

Data Sources and Assumptions: The data used comes from publicly accessible databases, supplier information, and internal operational data. Despite careful selection, no guarantee can be given for complete accuracy, timeliness, or completeness.

Disclaimer: This statement is a voluntary, non-verified supplier declaration and is for information purposes only. It does not claim external certification or third-party verification. Liability for damages arising from the use of or reliance on this information is excluded.

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