dormakaba ST FLEX Environmental impact factsheet

ST FLEX Automatic sliding door

Key Figures

Lifetime per unit: 10 years **Weight per unit:** 253 kg

Production location: Zusmarshausen, Germany

Production standards

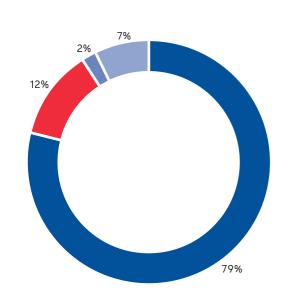
Quality	Environmental	Occupational Health & Safety	Energy	Produced with green electricity
ISO 9001 certified	ISO 14001 certified	ISO 45001 certified		✓

Product declarations

Environmental Product Declaration	Health Product Declaration	Building Product Declaration	SuPIM Data Sheet
✓	✓		✓

Material used (%)





The GWP¹ across the life cycle is 434 kg CO₂e

This is similar to the CO₂ produced from a roundtrip flight from Paris to Rome (2,200 km)



¹ Carbon dioxide equivalent (CO₂e) is the universal unit of measurement to indicate the global warming potential (GWP) of each of the six greenhouse gases, expressed in terms of the GWP of one unit of carbon dioxide. It is used to evaluate releasing (or avoiding releasing) different greenhouse gases against a common basis.



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Description

Thanks to its low profile width, the ST FLEX system allows plenty of light penetration. Offering high user convenience and easy accessibility, the ST FLEX invokes an inviting atmosphere. It has excellent sealing features thanks to interlocking side seals and top and bottom seals. It is very flexible and adaptable to project requirements. This factsheet refers to a modular EPD, meaning that the automatic drive system used is covered in another EPD (ES Proline or ES 200). Therefore, no energy consumption is declared.

Total Global Warming Potential per life cycle stage (kg CO₂e)

