

# ST FLEX Green Automatic sliding door

## Key Figures

Lifetime per unit: 10 years  
Weight per unit: 287 kg  
Production location: Zusmarshausen, Germany

## Production standards

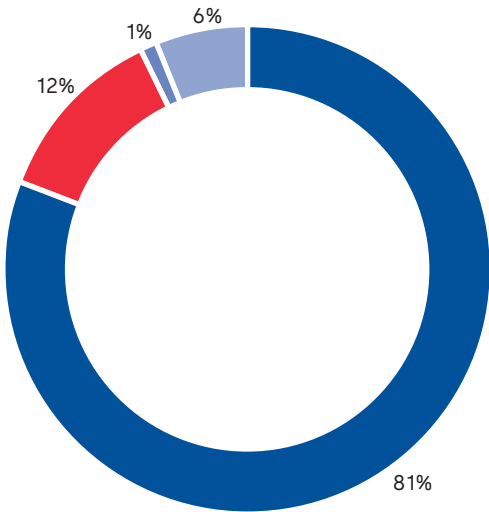
Quality	Environmental	Occupational Health & Safety	Energy	Produced with green electricity
ISO 9001 certified	ISO 14001 certified	ISO 45001 certified		✓

## Product declarations

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

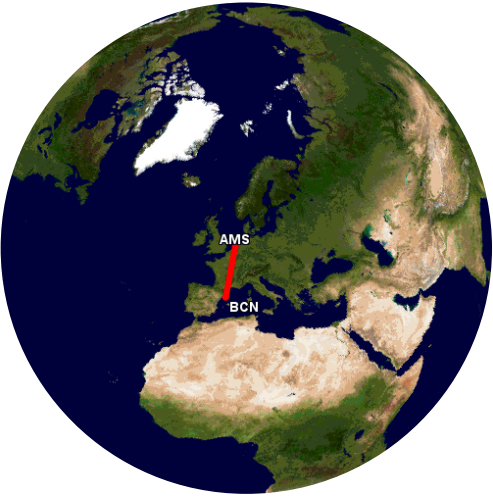
## Material used (%)

■ Glass ■ Aluminium ■ Steel ■ Plastic



## The GWP<sup>1</sup> across the life cycle is 496 kg CO<sub>2</sub>e

This is similar to the CO<sub>2</sub> produced from a roundtrip flight from Barcelona to Amsterdam (2,500 km)



<sup>1</sup> Carbon dioxide equivalent (CO<sub>2</sub>e) 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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Scan the QR code or click here for more information about our sustainability product declaration.



## Description

The automatic sliding door has a slim, thermal divided profile system on basis of the ST FLEX profile. Therefore, heat insulation is achieved without compromising in the slim profile. ST FLEX Green makes considerable savings of the running energy and heating costs possible, as well as a reduction in CO<sub>2</sub> emissions for the entire use phase. 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 CO<sub>2</sub>e)

