ST PRO Green Automatic sliding door

Key Figures

Lifetime per unit: 15 years Weight per unit: 208 kg Electricity use per year: 66 kWh 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 ■ Plastics Electronics Other



The GWP¹ across the life cycle is 924 kg CO₂e

This is similar to the CO₂ produced from a roundtrip flight from Paris to Istanbul (4,500 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.



Scan the QR code or click here for more information about sustainability



Scan the QR code or click here for more information about our sustainability product declaration.





Description

The ST PRO GREEN convinces with its comprehensive energy efficiency. The slim profile system can be used with double and triple glazing, whereby UD values of down to 1.0 W/(m²·K) (glass heat transfer coefficient) can be realized. Together with the thermally separated profile the energy losses are minimized.

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



32.3 0.008 0.5 -104 De-construction Transport Waste Reuse / demolition processing recycling potential