dormakaba ESA 100-300 Environmental impact factsheet

ESA 100-300 Automatic sliding door

Key Figures

Lifetime per unit: 10 years **Weight per unit:** 209 kg

Electricity use per year: 189 kWh Production location: Reamstown, USA

Production standards

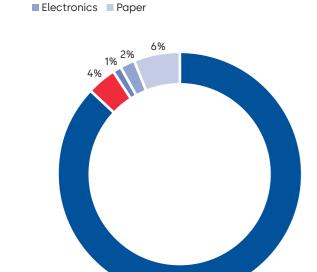
| Quality | Environmental | Occupational Health & Safety | Energy | Produced with green electricity |
|--------------------|---------------------|---------------------------------|--------|---------------------------------|
| ISO 9001 certified | ISO 14001 certified | | | ~ |

Product declarations

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

Material used (%)

■ Aluminium ■ Steel ■ Plastic



The GWP¹ across the life cycle is 1,703 kg CO₂e

This is similar to the CO₂ produced from a roundtrip flight from New York to Dublin (10,200 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.



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



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Description

ESA 200 Commercial Fixed Sidelite Door Extruded aluminium stile and rail door; for interior or exterior applications. Recommended for large opening applications. Reduced air infiltration allows handling of windy conditions. Egress capacity comparable to standard swing doors.

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

