ES PROLINE Modular automatic drive system for sliding door

Key Figures

Lifetime per unit: 15 years Weight per unit: 27.5 kg

Electricity use per year: 66 kWh Production location: Ennepetal, Germany

Production standards

Quality	Environmental	Occupational Health & Safety	Energy	Produced with green electricity
ISO 9001 certified	ISO 14001 certified	ISO 45001 certified	ISO 50001 certified	v

Product declarations

Environmental Product Declaration	Health Product Declaration	Building Product Declaration	SuPIM Data Sheet
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Material used (%)

Aluminium Steel Plastic Electronics Other

The GWP¹ across the life cycle is 581 kg CO₂e

This is similar to the CO₂ produced from a roundtrip flight from Madrid to Amsterdam (2.900 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

ES PROLINE is the new generation of sliding door operators. It uses 64% less energy consumption in the use phase compared with the previous product. ES PROLINE easily moves doors with door leaf weights of up to 400 kg. The drive system is certified to perform 1.5 million opening and closing cycles, this corresponds to a 50% longer certified life-time of the door system.

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



0.004	0.2	6.7	
			-30.4
De-construction demolition	Transport	Waste processing	Reuse / recycling potential