dormakaba SU5000 Environmental impact factsheet

SU5000 Optical turnstile

Key Figures

Lifetime per unit: 20 years **Weight per unit:** 166,5 kg

Electricity use per year: 183 kWh **Production location:** Chino, USA

Production standards

Quality	Environmental	Occupational Health & Safety	Energy	Produced with green electricity

Product declarations

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

Material used (%) Steel Plastic Plexi Glass Aluminium Electronics Zinc 4% 4% 4% 46%

The GWP¹ across the life cycle is 2,624 kg CO₂e

This is similar to the CO_2 produced from a roundtrip flight from London to Cairo (7.100 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 SU5000 provides bi-directional access control and other operational and passage modes. In controlled passage mode, barriers are securely locked deterring unauthorized entry. Upon receipt of a valid card signal from an access control system, the motorized barriers of the turnstile open away from the user, and integrated sensors allow a single user to pass through the turnstile in the requested direction.

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

