



General product information

Manufacturer	dormakaba International Holding GmbH DORMA Platz 1 58256 Ennepetal Germany Mail: info.de@dormakaba.com Web: www.dormakaba.com
	
Product	Kentaur
Contact information	Melanie Schaumann dormakaba Deutschland GmbH DORMA Platz 1 58256 Ennepetal
Issue date	30.06.2023
SuPIM declaration number	SuPIM-4091
Country/city of production	Germany 77815 Bühl
Useful life in years	10 (Other document )
Product description	The robust Kentaur Full-height Turnstiles are especially suitable for securing the perimeter of buildings and property. Versatile versions enable individual combinations of multiple units to be put together. The end point locking system developed by dormakaba prevents people from being trapped in the gates.
Main ingredients	The major composition including the packaging is listed below: Steel 61,78%, aluminium 2,23%, stainless steel 18,83%, electric components 0,64%, plastic 0,56%, cementn 15,96%
Assigned EPD	Kentaur
EPD declaration number	EPD-DOR-20220166-CBA1-EN
Type of EPD	Specific EPD

Declarations, documentation and labels

Declaration type	Designation	Proof/Link
Corporate Sustainability Report	CSR (Corporate Sustainability Report)	Other document ↓
Environmental product declaration	EPD (Environmental Product Declaration)	Environmental Product Declaration (EPD) ↓
Health Product Declaration	HPD (Health Product Declaration)	Other document ↓
Manufacturers information	Certified Environmental Management System (EMS): Any other product	Other document *
Test certificate	ISO 50001 Energy Management System	Other document *
Test certificate	ISO 45001 Occupational Health and Safety Management System	Other document *
Test certificate	ISO 9001 Quality Management System	Other document ↓

* Documentary proof can be requested from the manufacturer.

Resources, recovery and disposal

	Details	Proof
Use of resources	Use of secondary raw materials	Other document ↓
Recycling and disposal	Reuse	Other document ↓
	Energy recovery	Other document ↓
	Landfilling	Other document ↓
Remarks	The product is disassembled in a recycling process. Material recycling is then assumed for the metals, electronic and electromechanics. The plastic components are assumed to be incinerated with energy recovery. Minor proportions of residues arising from the recycling process are landfilled (1 %).	

European Waste Codes

Transport packaging	15 01 01, 15 01 02
Product packaging	15 01 01, 15 01 02
Product: production and installation	
Product: end-of-life	17 02 03, 17 04 02, 17 04 04, 17 04 05, 17 04 11

Certification system: DGNB New Construction (2018)

Life cycle assessment of the building (DGNB criterion ENV 1.1)

Environmental impacts of the product: see EPD (EPD-DOR-20220166-CBA1-EN)

Environmental Product Declaration (EPD) [↓](#)

Deconstruction and recyclability (DGNB criterion TEC 1.6)

Ways of recycling and disposal	Quality level	Proof
Reuse	Qualitätsstufe: CE Bonus - Wiederverwendung oder werkstoffliche Verwertung	Other document ↓
Energy recovery	Qualitätsstufe: QS 1	Other document ↓
Landfilling	Qualitätsstufe: QS 0	Other document ↓

Certification system: BNB Buildings (2015)

Environmental impacts/Life Cycle Analysis (BNB criteria 1.1.1 - 1.1.5)

Environmental impacts of the product: see EPD (EPD-DOR-20220166-CBA1-EN)

Environmental Product Declaration (EPD) [↓](#)

Primary energy requirement (BNB criterion 1.2.1)

Primary energy requirement of the product: see EPD (EPD-DOR-20220166-CBA1-EN)

Environmental Product Declaration (EPD) [↓](#)

Certification system: LEED BD+C (v4)

Type of declaration / Application area	Declarations	Value / proof	LEED credit
Health Product Declaration	HPD	Other document ↓	MR: Building product disclosure and optimization - material ingredients
Environmental product declaration	EPD	Environmental Product Declaration (EPD) ↓	MR: Building product disclosure and optimization - environmental product declarations
Corporate Sustainability Report	CSR	Other document ↓	MR: Building product disclosure and optimization - sourcing of raw materials

MR certificate: Materials and Resources, EQ certificate: Indoor Environmental Quality, SS certificate: Sustainable Sites

Certification system: BREEAM International New Construction 2016 / BREEAM DE Neubau 2018

Environmental impacts material (Mat 01)

Certified environmental product declaration compliant to ISO 14025 and also EN 15804 or ISO 21930:

see EPD (EPD-DOR-20220166-CBA1-EN)

Environmental Product Declaration (EPD) [↓](#)

Responsible material procurement (Mat 03)

Declaration type	Designation	Proof/Link
Manufacturers information	Certified Environmental Management System (EMS): Any other product	Other document *

* Documentary proof can be requested from the manufacturer.

Documentary proofs not available as a download link in this document can be requested from the manufacturer.

Disclaimer

The conformity of the manufacturer's declaration with the underlying information and evidence has been verified by the IBU. The manufacturer is liable for the correctness of the given data and documents.