





General product information

| Manufacturer | dormakaba International Holding GmbH |
|----------------------------|---|
| | DORMA Platz 1 58256 Ennepetal |
| dormakaba 🚧 | Germany |
| | Mail: info.de@dormakaba.com Web: www.dormakaba.com |
| Product | KTV M |
| Contact information | Melanie Schaumann dormakaba Deutschland GmbH DORMA Platz 1 58256 Ennepetal |
| Issue date | 30.06.2023 |
| SuPIM declaration number | SuPIM-4093 |
| Country/city of production | Bulgaria 1582 Sofia, Bulgarien |
| Useful life in years | 20 (Other document ≟) |
| Product description | dormakaba revolving doors hold back noise, dust and dirt, reliably protect employees near the entrances from drafts, and help to keep heating costs down. The revolving doors of VARIOLINE (KTV M) series are exceptionally versatile. They combine elegance with functionality and are available with different options. Manual revolving doors (KTV M) are activated and rotated by the user pushing a handle. They offer the following benefits: Flexible system to suit all requirements, easy installation and rapid comissioning, guaranteed state-of-the-art design and compliance with all regulations, extensive design flexibility in terms of planning and technical requirements, visually/technically/economically the ideal application, assured quality, optimization of the building energy balance, efficient noise protection, possible operation by any user, solid processing, easy and simple use. |
| Main ingredients | The major composition including the packaging is listed below: Glass 47%, aluminium 35%, steel 5%, stainless steel 5%, electronics 0,2%, plastics 1,8%, zinc 2%, wood 4%. |
| Assigned EPD | Manual Revolving Door KTV M |
| EPD declaration number | EPD-DOR-20220169-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 | Product does not contain any substances that fulfill the REACH criteria for substances of very high concern. (as of: 29.11.2022) | Other document |
| Test certificate | ISO 9001 Quality Management System | Other document * |
| Test certificate | ISO 14001 Environmental 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 | |
| Recycling and disposal | Material recovery | Other document 🛓 |
| | Energy recovery | Other document 🕹 |
| | Landfilling | Other document ≛ |

European Waste Codes

| Transport packaging | 15 01 01, 15 01 02 |
|--------------------------------------|--|
| Product packaging | 15 01 01, 15 01 02, 15 01 03 |
| Product: production and installation | 20 01 40, 16 01 20 |
| Product: end-of-life | 17 02 03, 17 04 02, 17 04 05, 17 04 11, 16 02 14 |







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-20220169-CBA1-EN)

Environmental Product Declaration (EPD) 🚣

Deconstruction and recyclability (DGNB criterion TEC 1.6)

| Ways of recycling and disposal | Quality level | Proof |
|--------------------------------|----------------------|------------------|
| Material recovery | Qualitätsstufe: QS 2 | 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-20220169-CBA1-EN) Environmental Product Declaration (EPD) **≛**

Primary energy requirement (BNB criterion 1.2.1)

Primary energy requirement of the product: see EPD (EPD-DOR-20220169-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 |
| Manufacturers information | REACH | Other document 🚣 | MR: Building product disclosure and optimization - material ingredients |
| 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-20220169-CBA1-EN)

Environmental Product Declaration (EPD) 🕹

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.

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