

Manufacturer GEZE GmbH

Product Name Automatic swing door drive family
Slimdrive EMD/EMD-F



Product Rating

- The product fulfills the requirements of action level 1 to 4 and contributes to achieve 10 (of max. 10) criterion points within Criterion 06 'Risks for the regional environment'.

Criterion 06 Risks for the Local Environment - Ecological Quality

| | | |
|-----------------------|------------|-------------------------------------|
| Action Level 1 | 1 Point | <input checked="" type="checkbox"/> |
| Action Level 2 | 5 Points | <input checked="" type="checkbox"/> |
| Action Level 3 | 7.5 Points | <input checked="" type="checkbox"/> |
| Action Level 4 | 10 Points | <input checked="" type="checkbox"/> |

Criterion 08 Sustainable Resources - Ecological Quality*

| | | |
|-----------------------|-----------|--------------------------|
| Action Level 1 | 1 Points | <input type="checkbox"/> |
| Action Level 2 | 5 Points | <input type="checkbox"/> |
| Action Level 3 | 10 Points | <input type="checkbox"/> |

* This criterion is only applicable to wooden materials.

Product Characteristics

Low-noise electromechanical swing door drive for internal and external doors (single or double leaf, 70 mm overall height, with hold-open mechanism in accordance with DIN 18 263 Part 4, prepared for connection to release device, with adjustable spring force EN size 3-6, tested and certified in accordance with DIN 18650. Also suitable for opening doors manually without great effort (DIN 18040 optimized) with intelligent digital control (Category 2 in accordance with DIN EN 954-1 and Performance Level "d" in accordance with DIN EN ISO 13849-1).

* Motor and electronics is not part of the assessment.

About DGNB Products - www.dgnb.de

This declaration helps to assess products easily according the certification system DGNB® Neubauversion Büro- und Verwaltungsgebäude (NBV09). Products are not reviewed or certified by DGNB. DGNB credit requirements cover the performance of materials in aggregate, not the performance of individual products or brands. Therefore the project team or the manufacturer is responsible to declare the compliance with the project requirements to achieve DGNB points.

Below you find an explanation of the symbols. Detailed information are on the next pages.

| | |
|-------------------------------------|---|
| <input checked="" type="checkbox"/> | Credit requirements fulfilled - the action level is achieved |
| <input type="checkbox"/> | Credit is not applicable to this product |
| 22% | X% of the product comply with the credit requirement |
| — | Required data not specified - for required data contact manufacturer |
| × | Credit requirements are not fulfilled |

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*All values are based on the unit: 1 element

| Detailed Rating | No | Product Name | Manufacturer | Mass per Unit* [%] | Steckbrief 06 Risiken für die lokale Umwelt | | | | Steckbrief 08 Nachhaltige Ressourcenverwendung | | | |
|-----------------|---|--------------|--------------|--------------------|---|----------------|----------------|----------------|--|----------------|----------------|---|
| | | | | | Action Level 1 | Action Level 2 | Action Level 3 | Action Level 4 | Action Level 1 | Action Level 2 | Action Level 3 | |
| A1 | Steel galvanized | GEZE GmbH | ~ 54.8% | ✓ | ✓ | ✓ | ✓ | ✓ | ○ | ○ | ○ | ○ |
| A2 | aluminium | GEZE GmbH | ~ 14.9% | ✓ | ✓ | ✓ | ✓ | ✓ | ○ | ○ | ○ | ○ |
| A3 | copper | GEZE GmbH | ~ 19.9% | ✓ | ✓ | ✓ | ✓ | ✓ | ○ | ○ | ○ | ○ |
| A4 | Stainless steel | GEZE GmbH | ~ 5% | ✓ | ✓ | ✓ | ✓ | ✓ | ○ | ○ | ○ | ○ |
| A5 | Plastics | GEZE GmbH | ~ 5% | ✓ | ✓ | ✓ | ✓ | ✓ | ○ | ○ | ○ | ○ |
| A6 | Primer | GEZE GmbH | ~ 0.2% | ✓ | ✓ | ✓ | ✓ | ✓ | ○ | ○ | ○ | ○ |
| A7 | Lacquer | GEZE GmbH | ~ 0.2% | ✓ | ✓ | ✓ | ✓ | ✓ | ○ | ○ | ○ | ○ |
| A8 | | | | | | | | | | | | |
| A9 | | | | | | | | | | | | |
| A10 | | | | | | | | | | | | |
| | Automatic swing door drive family Slimdrive EMD/EMD-F | GEZE GmbH | 100 | | ✓ | ✓ | ✓ | ✓ | ○ | ○ | ○ | ○ |

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Criterion 06 Risks for the Local Environment - Ecological Quality

Detailed Rating

| No | Product Name | Manufacturer |
|--|------------------|-------------------------|
| A1 | Steel galvanized | GEZE GmbH |
| Product Type | Requirement | Contribution of Product |
| There are no requirements for this product | | |

| No | Product Name | Manufacturer |
|--|--------------|-------------------------|
| A2 | aluminium | GEZE GmbH |
| Product Type | Requirement | Contribution of Product |
| There are no requirements for this product | | |

| No | Product Name | Manufacturer |
|--|--------------|-------------------------|
| A3 | copper | GEZE GmbH |
| Product Type | Requirement | Contribution of Product |
| There are no requirements for this product | | |

| No | Product Name | Manufacturer |
|--|-----------------|-------------------------|
| A4 | Stainless steel | GEZE GmbH |
| Product Type | Requirement | Contribution of Product |
| There are no requirements for this product | | |

| No | Product Name | Manufacturer |
|---|--|---|
| A5 | Plastics | GEZE GmbH |
| Product Type | Requirement | Contribution of Product |
| Plastics for windows, floorings or wall claddings | Action Level 1-3: <ul style="list-style-type: none"> ▪ No requirements Action Level 4: <ul style="list-style-type: none"> ▪ The product is free of lead, cadmium or tin stabilizer | The product is free of lead, cadmium or tin stabilizer. |

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| No | Product Name | Manufacturer |
|---|--|-------------------------|
| A6 | Primer | GEZE GmbH |
| Product Type | Requirement | Contribution of Product |
| Paints and coatings (without anti-corrosion paints) Applied on non-mineral surfaces. | Action Level 4: VOC-content < 3% Action Level 3: VOC-content < 10% Action Level 2: VOC-content < 15%; RAL UZ 12a count as proof Action Level 1: VOC-content < 25% | VOC-content: <3% |
| Sealants, adhesives, and anti-corrosion Applied on mineral and non-mineral surfaces. | Action Level 4: VOC-content < 3% Action Level 3: VOC-content < 10% Action Level 2: VOC-content < 15%; RAL UZ 12a count as proof Action Level 1: VOC-content < 25% | VOC-content: <3% |

| No | Product Name | Manufacturer |
|---|--|--|
| A7 | Lacquer | GEZE GmbH |
| Product Type | Requirement | Contribution of Product |
| Paints and coatings (without anti-corrosion paints) Applied on non-mineral surfaces. | Action Level 4: VOC-content < 3% Action Level 3: VOC-content < 10% Action Level 2: VOC-content < 15%; RAL UZ 12a count as proof Action Level 1: VOC-content < 25% | VOC-content: <3% |
| Sealants, adhesives, and anti-corrosion Applied on mineral and non-mineral surfaces. | Action Level 4: VOC-content < 3% Action Level 3: VOC-content < 10% Action Level 2: VOC-content < 15%; RAL UZ 12a count as proof Action Level 1: VOC-content < 25% | VOC-content: <3% |
| Varnishes for walls, floorings, ceiling or roofs. | Action Level 1-2: ▪ No requirements Action Level 3-4: ▪ Pigments and siccatives in varnishes are free of lead, cadmium, chromium VI or their compounds. | Pigments and siccatives in the product contain no lead, cadmium, chromium VI or their compounds. |