

Manufacturer GEZE GmbH

Product Name Automatic linear sliding door family
Slimdrive SL NT / Slimdrive SL NT-FR



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

Action Level 2 5 Points

Action Level 3 7.5 Points

Action Level 4 10 Points

Criterion 08 Sustainable Resources - Ecological Quality*

Action Level 1 1 Points

Action Level 2 5 Points

Action Level 3 10 Points

* This criterion is only applicable to wooden materials.

Product Characteristics

Compact automatic linear sliding door for use in emergency exit routes with only 70mm height. TÜV type-tested in accordance with DIN 18650, with self-cleaning rollers, 2-motor technology, for leaf weights up to 120 kg per leaf. Drive unit dimensions: H x T: 70 x 190 mm. Redundant emergency exit function through 2-motor technology, with duplicate processing system and low wear. Monitored battery for emergency opening in the event of a power failure. Redundant digital control (Category 2 in accordance with DIN EN 954-1 and Performance Level "d" in accordance with DIN EN ISO 13849-1). Static and dynamic power limitation in accordance with DIN 18650.

* Motors and electronics are 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.

- Credit requirements fulfilled - the action level is achieved**
- 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	~ 8.1%	✓	✓	✓	✓	✓	○	○	○	○	
A2	Aluminium	GEZE GmbH	~ 84.5%	✓	✓	✓	✓	✓	○	○	○	○	
A3	Copper	GEZE GmbH	~ 3.5%	✓	✓	✓	✓	✓	○	○	○	○	
A4	Zinc die-cast	GEZE GmbH	~ 1.6%	✓	✓	✓	✓	✓	○	○	○	○	
A5	Plastics	GEZE GmbH	~ 1.6%	✓	✓	✓	✓	✓	○	○	○	○	
A6	Powder-coating	GEZE GmbH	~ 0.8%	✓	✓	✓	✓	✓	○	○	○	○	
A7													
A8													
A9													
A10													
Automatic linear sliding door family Slimdrive SL NT / Slimdrive SL NT-FR				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	Zinc die-cast	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: ▪ No requirements Action Level 4: ▪ 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	Powder-coating	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: 0%
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: 0%
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.