

Manufacturer GEZE GmbH

Product Name Door Closer TS 4000 Range with Linkage Arm



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

Link arm door closer for single and double action doors with up to 1600 mm leaf width

The TS 4000 overhead door closer family is made of high quality aluminum housings in continuous GEZE design and is suitable for left as well as right hand doors with leaf widths up to 1600 mm. It is approved for mounting on fire doors. Closing force is in accordance to EN1154 as high as size 7 and easily adjustable from the front. The set closing force can be re-checked conveniently through the optical size indicator. Backcheck as well as the thermo-constant closing speed are easily adjustable from the front. The latching action is adjusted by means of the link arm. Variants with delayed closing, closing sequence control or integrated smoke switches are available.

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**

Manufacturer **GEZE GmbH**Product Name **Door Closer TS 4000 Range with Linkage Arm**

*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	GEZE GmbH	~ 51.2%	✓	✓	✓	✓	○	○	○	○	
	A2	Aluminium	GEZE GmbH	~ 45.1%	✓	✓	✓	✓	○	○	○	○	
	A3	Plastics	GEZE GmbH	~ 0.1%	✓	✓	✓	✓	○	○	○	○	
	A4	Lacquer	GEZE GmbH	~ 3.6%	✓	✓	✓	✓	○	○	○	○	
	A5												
	A6												
	A7												
	A8												
	A9												
	A10												
		Door Closer TS 4000 Range with Linkage Arm	GEZE GmbH	100					✓	✓	✓	○	

Manufacturer **GEZE GmbH**Product Name **Door Closer TS 4000 Range with Linkage Arm****Criterion 06 Risks for the Local Environment - Ecological Quality****Detailed Rating**

No	Product Name	Manufacturer	
A1	Steel	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	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.	

Manufacturer **GEZE GmbH**
Product Name **Door Closer TS 4000 Range with Linkage Arm**


No	Product Name	Manufacturer
A4	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.