Product Declaration - DGNB Neubauversion Büro- und Verwaltungsgebäude (NBV09)

## 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	$\checkmark$
Action Level 2	5 Points	$\checkmark$
Action Level 3	7.5 Points	$\checkmark$
Action Level 4	10 Points	$\checkmark$
Criterion 08 Sustain	nable Resources - Ecological Quality*	
Action Level 1	1 Points	0
		0

\* 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.

$\checkmark$	Credit requirements fulfilled - the action level is achieved
0	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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Product Name

Automatic swing door drive family Slimdrive EMD/EMD-F



Detailed Rating							*All value	*All values are based on the unit:1 element	ne unit:1 element
No Droduct Mamo	Manufacturer	Mass per	SI	Steckbrief 06 Risiken für die lokale Urnwelt	für die lokale Umw	elt	Steckbrief 08 Na	Steckbrief 08 Nachhaltige Ressourcenverwendung	enverwendung
		[%]	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%	>	>	>	>	0	0	0
A2 aluminium	GEZE GmbH	~ 14.9%	>	>	>	>	0	0	0
A3 copper	GEZE GmbH	~ 19.9%	>	>	>	>	0	0	0
A4 Stainless steel	GEZE GmbH	~ 5%	>	>	>	>	0	0	0
A5 Plastics	GEZE GmbH	~ 5%	>	>	>	>	0	0	0
A6 Primer	GEZE GmbH	~ 0.2%	>	>	>	>	0	0	0
A7 Lacquer	GEZE GmbH	~ 0.2%	>	>	>	>	0	0	0
A8									
A9									
A10									
Automatic swing door drive family Slimdrive EMD/EMD-F	GEZE GmbH	100	>	>	>	>	0	0	0

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### Manufacturer GEZE GmbH



Product Name

Automatic swing door drive family Slimdrive EMD/EMD-F

### Criterion 06 Risks for the Local Environment - Ecological Quality

#### **Detailed Rating**

No	Product Name		Manufacturer	
A1	A1 Steel galvanized		GEZE GmbH	
Product Type Requi		Requirem	ent	Contribution of Product
There a	re no requirements for this product			

No	Product Name		Manufacturer	
A2	aluminium		GEZE GmbH	
Product Type Rec		Requirem	ent	Contribution of Product
There a	re no requirements for this product			

No	Product Name		Manufacturer	
A3	copper		GEZE GmbH	
Product Type Requir		Requirem	ent	Contribution of Product
There a	re no requirements for this product			

No	Product Name		Manufacturer	
A4	A4 Stainless steel		GEZE GmbH	
Product Type Requir		Requirem	ent	Contribution of Product
There a	re no requirements for this product			

No	Product Name		Manufacturer	
A5	Plastics		GEZE GmbH	
Product Type Requirem		Requirem	ent	Contribution of Product
Plastics cladding	for windows, floorings or wall Is	Action Lev No requ Action Lev The proc	irements	The product is free of lead, cadmium or tin stabilizer.

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## Manufacturer

# **GEZE GmbH**



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No Product Name			Manufacturer		
A6	Primer		GEZE GmbH		
Produ	ct Type	Requirem	lent	Contribution of Product	
Paints and coatings (without anti-corosion paints) Applied on non-mineral surfaces.		Action Lev Action Lev	vel 4: VOC-content < 3% vel 3: VOC-content < 10% vel 2: VOC-content < 15%; RAL UZ 12a count as proof vel 1: VOC-content < 25%	VOC-content: <3%	
	its, adhesives, and anti-corrosion d on mineral and non-mineral es.	Action Lev Action Lev	vel 4: VOC-content < 3% vel 3: VOC-content < 10% vel 2: VOC-content < 15%; RAL UZ 12a count as proof vel 1: VOC-content < 25%	VOC-content: <3%	

No	Product Name		Manufacturer		
A7	Lacquer		GEZE GmbH		
Produc	t Туре	Requirem	ent	Contribution of Product	
paints)	and coatings (without anti-corosion on non-mineral surfaces.	Action Lev Action Lev	rel 4: VOC-content < 3% rel 3: VOC-content < 10% rel 2: VOC-content < 15%; RAL UZ 12a count as proof rel 1: VOC-content < 25%	VOC-content: <3%	
Action Lev Applied on mineral and non-mineral		Action Lev Action Lev	rel 4: VOC-content < 3% rel 3: VOC-content < 10% rel 2: VOC-content < 15%; RAL UZ 12a count as proof rel 1: VOC-content < 25%	VOC-content: <3%	
Varnish roofs.	es for walls, floorings, ceiling or	-	irements	Pigments and siccatives in the product contain no lead, cadmium, chromium VI or their compounds.	

