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

Manufacturer GEZE GmbH

Product Name Door Closer Boxer 2-4

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
Action Level 2	5 Points	0
Action Level 3	10 Points	0

* This criterion is only applicable to wooden materials.

Product Characteristics

Integrated door closer range for single and double- leaf doors. The Boxer 2-4 is applicable for leaf widths up to 1.100 mm. The integrated door closer range Boxer with high quality aluminum housings is suitable for DIN right and DIN left doors without conversion. The guide rail is only visible when the door is open. Even installed, the infinitely adjustable closing force, closing speed, latching action and hydraulic back check can be adjusted on the door closers. Additionally the closing sequence control on the double-leaf guide rails is extremely resistant to vandalism, i.e. the system will not suffer damage even if the active leaf is consciously pushed to close from the waiting position. An additional door suitability certificate is required for fireproof doors.

* 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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Manufacturer

GEZE GmbH

Product Name

Door Closer Boxer 2-4



Det	Detailed Rating		-				-	*All value	es are based on th	*All values are based on the unit:1 element
2 Z	Droduct Name	Manufadurar	Mass per	St	teckbrief 06 Risiken	Steckbrief 06 Risiken für die lokale Umwelt	elt	Steckbrief 08 Na	Steckbrief 08 Nachhaltige Ressourcenvewendung	cenverwendung
2		Mariuacure	[%]	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	~ 5.9%	>	>	>	>	0	0	0
A2	aluminium	GEZE GmbH	~ 33.8%	>	>	>	>	0	0	0
A3	copper	GEZE GmbH	~ 14.2%	>	>	>	>	0	0	0
A4	steel	GEZE GmbH	~ 40.5%	>	>	>	>	0	0	0
A5	plastics	GEZE GmbH	~ 0.5%	>	>	>	>	0	0	0
A6	zinc die-cast	GEZE GmbH	~ 5%	>	>	>	>	0	0	0
A7										
A8										
A9										
A10										
	Door Closer Boxer 2-4	GEZE GmbH	100	>	>	>	>	0	0	0

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Product Name

Door Closer Boxer 2-4



Criterion 06 Risks for the Local Environment - Ecological Quality

Detailed Rating

No	Product Name		Manufacturer	
A1	1 steel galvanized		GEZE GmbH	
Produc	t Type	Requirem	ent	Contribution of Product

There are no requirements for this product

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

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

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

No	Product Name		Manufacturer	
A5	plastics		GEZE GmbH	
Product Type Re		Requirem	ent	Contribution of Product
Plastics for windows, floorings or wall claddings		Action Lev No requi Action Lev The prod	rements	The product is free of lead, cadmium or tin stabilizer.

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Manufacturer **GEZE GmbH**

Product Name

Door Closer Boxer 2-4



No	Product Name		Manufacturer	
A6	zinc die-cast		GEZE GmbH	
Product Type Requirem		Requirem	ent	Contribution of Product
+				

There are no requirements for this product

Reference: D09-1548 / 25.04.2014

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