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

## Manufacturer GU Automatic GmbH

## Product Name Sliding door EconoMaster EM / EM-F / GS-100

#### **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	$\checkmark$
Critorian 09 Sustai	achie Resources - Feelerical Quality*	
Cillenon oo Sustan	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**

Automatic sliding door with wide range of applications, designed in compliance with the current directives, type-tested by TÜV according to DIN 18650 and EN 16005, F-version for escape and rescue routes is additionally tested in accordance to directives AutSchR. Height of drive 130 mm, depth 202 m, for weights up to 130 kg per leaf. Low-noise carriage with 2 rolls and 1 counter wheel each. Self-learning control system performance level D, closing forces according to current regulations. Sliding leaves with slim frame and insulated glazing.

Electronic components are not part of this appraisal.

\* 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.

$\checkmark$	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

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Product Name

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Det	Detailed Rating							*All value	*All values are based on the unit:1 element	ne unit:1 element	
	Decel tet Normo	Manufactures	Mass per	δ	Steckbrief 06 Risiken für die lokale Umwelt	für die lokale Umw	elt	Steckbrief 08 Ne	Steckbrief 08 Nachhaltige Ressourcenverwendung	enverwendung	_
	Product Name	Manulacurer		Action Level 1	Action Level 2	Action Level 3	Action Level 4	Action Level 1	Action Level 2	Action Level 3	
A1	aluminium	GU Automatic GmbH	~ 21.8%	>	>	>	>	0	0	0	1
A2	steel/ stainless steel	GU Automatic GmbH	~ 2.7%	>	>	>	>	0	0	0	1
A3	zinc die-cast	GU Automatic GmbH	~ 0.3%	>	>	>	>	0	0	0	
A4	plastics/ rubber/ neoprene	GU Automatic GmbH	~ 3.3%	>	>	>	>	0	0	0	
A5	glass	GU Automatic GmbH	~ 70.7%	>	>	>	>	0	0	0	
A6	copper	GU Automatic GmbH	~ 0.4%	>	>	>	>	0	0	0	
A7	powder coat	GU Automatic GmbH	~ 0.7%	>	>	>	>	0	0	0	
A8											1
A9											1
A10											
	Sliding door EconoMaster EM / EM-F / GS-100	GU Automatic GmbH	100	>	>	>	>	0	0	0	

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

#### **Detailed Rating**

No	Product Name		Manufacturer	
A1	aluminium		GU Automatic GmbH	
Product Type Requirement		ent	Contribution of Product	
Coatings or refinements of aluminum or		Action Lev No requ		The product refinement or coating is free of
stainles	s steel of facade elements.	Action Lev • The prod	rel 3-4: luct refinement or coating is free of chromium oxide	chromium oxide.

No	Product Name		Manufacturer	
A2	steel/ stainless steel		GU Automatic GmbH	
Product Type Requireme		ent	Contribution of Product	
-	s or refinements of aluminum or s steel of facade elements.	Action Lev No requ Action Lev The proc	irements	The product refinement or coating is free of chromium oxide.

No	Product Name		Manufacturer	
A3	zinc die-cast		GU Automatic GmbH	
Product Type Requirem		Requirem	ent	Contribution of Product
There a	re no requirements for this product			

No	Product Name		Manufacturer	
A4	plastics/ rubber/ neoprene		GU Automatic GmbH	
Product Type Requireme		ent	Contribution of Product	
Plastics cladding	for windows, floorings or wall gs	Action Lev • No requ Action Lev • The proc	irements	The product is free of lead, cadmium or tin stabilizer.

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No	Product Name		Manufacturer	
A5	glass		GU Automatic GmbH	
Product Type Require		Requirem	ent	Contribution of Product
<b>T</b> I				

There are no requirements for this product

No	Product Name		Manufacturer	
A6	copper		GU Automatic GmbH	
Product Type Rec		Requirem	ent	Contribution of Product
There a	re no requirements for this product			

No	Product Name	Manufacturer	
A7	powder coat	GU Automatic GmbH	
Produc	ct Type	Requirement	Contribution of Product
paints)	and coatings (without anti-corosion I 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%
Varnish roofs.	nes for walls, floorings, ceiling or	<ul> <li>Action Level 1-2:</li> <li>No requirements</li> <li>Action Level 3-4:</li> <li>Pigments and siccatives in varnishes are free of lead, cadmium, chromium VI or their compounds.</li> </ul>	Pigments and siccatives in the product contain no lead, cadmium, chromium VI or their compounds.
	gs or refinements of aluminum or ss steel of facade elements.	Action Level 1-2: • No requirements Action Level 3-4: • The product refinement or coating is free of chromium oxide	The product refinement or coating is free or chromium oxid.

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