

**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

<b>Action Level 1</b>	1 Point	<input checked="" type="checkbox"/>
<b>Action Level 2</b>	5 Points	<input checked="" type="checkbox"/>
<b>Action Level 3</b>	7.5 Points	<input checked="" type="checkbox"/>
<b>Action Level 4</b>	10 Points	<input checked="" type="checkbox"/>

### Criterion 08 Sustainable Resources - Ecological Quality\*

<b>Action Level 1</b>	1 Points	<input type="checkbox"/>
<b>Action Level 2</b>	5 Points	<input type="checkbox"/>
<b>Action Level 3</b>	10 Points	<input type="checkbox"/>

\* 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 mm, 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](http://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	aluminium	GU Automatic GmbH	~ 21.8%	✓	✓	✓	✓	✓	○	○	○	○	
A2	steel/ stainless steel	GU Automatic GmbH	~ 2.7%	✓	✓	✓	✓	✓	○	○	○	○	
A3	zinc die-cast	GU Automatic GmbH	~ 0.3%	✓	✓	✓	✓	✓	○	○	○	○	
A4	plastics/ rubber/ neoprene	GU Automatic GmbH	~ 3.3%	✓	✓	✓	✓	✓	○	○	○	○	
A5	glass	GU Automatic GmbH	~ 70.7%	✓	✓	✓	✓	✓	○	○	○	○	
A6	copper	GU Automatic GmbH	~ 0.4%	✓	✓	✓	✓	✓	○	○	○	○	
A7	powder coat	GU Automatic GmbH	~ 0.7%	✓	✓	✓	✓	✓	○	○	○	○	
A8													
A9													
A10													
		<b>Sliding door EconoMaster EM / EM-F / GS-100</b>	<b>GU Automatic GmbH</b>	<b>100</b>					✓	✓	✓	○	

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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	Contribution of Product
Coatings or refinements of aluminum or stainless steel of facade elements.	Action Level 1-2: <ul style="list-style-type: none"> <li>▪ No requirements</li> </ul> Action Level 3-4: <ul style="list-style-type: none"> <li>▪ The product refinement or coating is free of chromium oxide</li> </ul>	The product refinement or coating is free of chromium oxide.

No	Product Name	Manufacturer
A2	steel/ stainless steel	GU Automatic GmbH
Product Type	Requirement	Contribution of Product
Coatings or refinements of aluminum or stainless steel of facade elements.	Action Level 1-2: <ul style="list-style-type: none"> <li>▪ No requirements</li> </ul> Action Level 3-4: <ul style="list-style-type: none"> <li>▪ The product refinement or coating is free of chromium oxide</li> </ul>	The product refinement or coating is free of chromium oxide.

No	Product Name	Manufacturer
A3	zinc die-cast	GU Automatic GmbH
Product Type	Requirement	Contribution of Product
There are no requirements for this product		

No	Product Name	Manufacturer
A4	plastics/ rubber/ neoprene	GU Automatic GmbH
Product Type	Requirement	Contribution of Product
Plastics for windows, floorings or wall claddings	Action Level 1-3: <ul style="list-style-type: none"> <li>▪ No requirements</li> </ul> Action Level 4: <ul style="list-style-type: none"> <li>▪ The product is free of lead, cadmium or tin stabilizer</li> </ul>	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	Requirement	Contribution of Product
There are no requirements for this product		

No	Product Name	Manufacturer
A6	copper	GU Automatic GmbH
Product Type	Requirement	Contribution of Product
There are no requirements for this product		

No	Product Name	Manufacturer
A7	powder coat	GU Automatic 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%
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.
Coatings or refinements of aluminum or stainless 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 of chromium oxid.