

Manufacturer **GU Automatic GmbH**





Product Name **Revolving door GRA, GGG**



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'.
- The product fulfills the requirements of action level 1 to 3 and contributes to achieve 10 (of max. 10) criterion points within Criterion 08 'Other impacts on the global 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






Revolving door type GRA, GGG, 3 or 4 panels, manual or automatic. Drum walls, night locking sliding doors and turnstile with slim profile construction for insert of curved laminated glass or toughened safety glass, panels with 3-way circumferential brushes. min. crown height 175 mm resp. glass roof, 360° stainless steel bottom ring (V2A) 40 x 30 x 2 mm as surround for cleaning mat. The automatic revolving door is type-tested by TÜV according to DIN 18650 and EN 16005 and is equipped with active rubber contact strips on the main closing edges. 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.

-  **Credit requirements fulfilled - the action level is achieved**
-  **Credit is not applicable to this product**
-  **X% of the product comply with the credit requirement**
-  **Required data not specified - for required data contact manufacturer**
-  **Credit requirements are not fulfilled**

Manufacturer **GU Automatic GmbH**Product Name **Revolving door GRA, GGG**

*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	~ 24%	✓	✓	✓	✓	✓	○	○	○	○	✓
A2	steel/ stainless steel	GU Automatic GmbH	~ 4.1%	✓	✓	✓	✓	✓	○	○	○	○	✓
A3	zinc die-cast	GU Automatic GmbH	~ 0.1%	✓	✓	✓	✓	✓	○	○	○	○	✓
A4	plastics/ rubber/ neoprene	GU Automatic GmbH	~ 2.4%	✓	✓	✓	✓	✓	○	○	○	○	✓
A5	glass	GU Automatic GmbH	~ 65.9%	✓	✓	✓	✓	✓	○	○	○	○	✓
A6	chip board	GU Automatic GmbH	~ 2.5%	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
A7	copper	GU Automatic GmbH	~ 0.1%	✓	✓	✓	✓	✓	○	○	○	○	✓
A8	powder coat	GU Automatic GmbH	~ 0.9%	✓	✓	✓	✓	✓	○	○	○	○	✓
A9													
A10													
		Revolving door GRA, GGG	GU Automatic GmbH	100									✓

Manufacturer **GU Automatic GmbH**

Product Name **Revolving door GRA, GGG**


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"> ▪ No requirements Action Level 3-4: <ul style="list-style-type: none"> ▪ The product refinement or coating is free of chromium oxide 	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"> ▪ No requirements Action Level 3-4: <ul style="list-style-type: none"> ▪ The product refinement or coating is free of chromium oxide 	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"> ▪ 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 **GU Automatic GmbH**

Product Name **Revolving door GRA, GGG**



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	chip board	GU Automatic GmbH
Product Type	Requirement	Contribution of Product
Wooden products	Action Level 1: No requirements Action Level 2-3: The used wood preservatives do not belong to the GISCODE categories W60/W70/W80/W90 Action Level 4: <ul style="list-style-type: none"> ▪ The used wood preservatives do not belong to the GISCODE categories W60/W70/W80/W90 ▪ In the risk category 1 and 2 according to DIN 68800 the preventive wood preservation is ensured solely structural or by generic resistance of the wood 	No wood preservatives are used.

No	Product Name	Manufacturer
A7	copper	GU Automatic GmbH
Product Type	Requirement	Contribution of Product
There are no requirements for this product		

Manufacturer **GU Automatic GmbH**
Product Name **Revolving door GRA, GGG**


No	Product Name	Manufacturer
A8	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.

Manufacturer **GU Automatic GmbH**

Product Name **Revolving door GRA, GGG**


Criterion 08 Sustainable Resources - Ecological Quality
Requirement

Action Level 1:

- The wooden product is sourced from central european forests. An FSC/PEFC certificate is not required
- Wooden products sourced from tropical, sub-tropical or boreal areas require a certificate of the Forest Stewardship Council (FSC)

Action Level 2+3:

- The wooden product is sourced from forests and provides a certificate of the 'Programme for Endorsement of Forest Certification Schemes' (PEFC)
- Not central european wood requires a certificate of the Forest Stewardship Council.

The minimum content of certified wood for the entire project is for

- Action Level 2: 50%
- Action Level 3: 80%

Detailed Rating

No	Product Name	Manufacturer	Contribution of Product
A1	aluminium	GU Automatic GmbH	The product is not made from wood.
A2	steel/ stainless steel	GU Automatic GmbH	The product is not made from wood.
A3	zinc die-cast	GU Automatic GmbH	The product is not made from wood.
A4	plastics/ rubber/ neoprene	GU Automatic GmbH	The product is not made from wood.
A5	glass	GU Automatic GmbH	The product is not made from wood.
A6	chip board	GU Automatic GmbH	The product is on request available with an FSC certificate.
A7	copper	GU Automatic GmbH	The product is not made from wood.
A8	powder coat	GU Automatic GmbH	The product is not made from wood.