

Manufacturer **neuform-Türenwerk Hans Glock**
Product Name **encirclement frame Typ "H22"**


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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

Surrounding Objektzarge H 22. The Holzumfassungszarge is one of the most diverse and demanding Zargenlösungen to close just before the opening of an object reference of a finished wall. It is available in all standard wall thicknesses up to 450 mm. With a special design for Dehnfugenzarge wall thicknesses are available up to 700 mm. For the best possible fit, and small joints, it makes sense to assemble before rendering a plaster board Perpendicular as possible through the 2-piece construction is not a compensation wall. In the throat opening statement to the finished wall thickness of 5 mm to be added to compensate for construction tolerances. In general, the Holzumfassungszarge for all wall types is appropriate.

Urea-formaldehyde free products and FSC certified products must be requested separately.

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**

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*All values are based on the unit:Frame: 1 m²

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	Extruded and laminated particle board	neuform-Türenwerk Hans Glock	~ 39.7%	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
A2	PVAC adhesive / PUR glue	neuform-Türenwerk Hans Glock	~ 45.7%	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
A3	Fibreboard	neuform-Türenwerk Hans Glock	~ 4.1%	✓	✓	✓	✓	○	○	○	○	○	○
A4	Veneer / decor (HPL and CPL) / priming (paper)	neuform-Türenwerk Hans Glock	~ 5.6%	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
A5	Lacquer (UV lacquer)	neuform-Türenwerk Hans Glock	~ 4.6%	✓	✓	✓	✓	✓	○	○	○	○	○
A6	Sealant APTK	neuform-Türenwerk Hans Glock	~ 0.3%	✓	✓	✓	✓	✓	○	○	○	○	○
A7													
A8													
A9													
A10													
	encirclement frame Typ "H22"	neuform-Türenwerk Hans Glock	100		✓	✓	✓	✓	✓	✓	✓	✓	✓

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Criterion 06 Risks for the Local Environment - Ecological Quality
Detailed Rating

No	Product Name	Manufacturer
A1	Extruded and laminated particle board	neuform-Türenwerk Hans Glock
Product Type	Requirement	Contribution of Product
Wooden products	Action Level 1: <ul style="list-style-type: none"> ▪ No requirements Action Level 2-3: <ul style="list-style-type: none"> ▪ 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
A2	PVAC adhesive / PUR glue	neuform-Türenwerk Hans Glock
Product Type	Requirement	Contribution of Product
Wooden products	Action Level 1: <ul style="list-style-type: none"> ▪ No requirements Action Level 2-3: <ul style="list-style-type: none"> ▪ 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.

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No	Product Name	Manufacturer
A3	Fibreboard	neuform-Türenwerk Hans Glock
Product Type	Requirement	Contribution of Product
Sealants, adhesives, and anti-corrosion Applied on mineral and 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: <0.5%

No	Product Name	Manufacturer
A4	Veneer / decor (HPL and CPL) / priming (paper)	neuform-Türenwerk Hans Glock
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: ▪ 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
A5	Lacquer (UV lacquer)	neuform-Türenwerk Hans Glock
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: <2.63%
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.

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No	Product Name	Manufacturer
A6	Sealant APTK	neuform-Türenwerk Hans Glock
Product Type	Requirement	Contribution of Product
Plastics for windows, floorings or wall claddings	Action Level 1-3: ▪ No requirements Action Level 4: ▪ The product is free of lead, cadmium or tin stabilizer	The product is free of lead, cadmium or tin stabilizer.

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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	Extruded and laminated particle board	neuform-Türenwerk Hans Glock	The product is on request available with an FSC certificate.
A2	PVAC adhesive / PUR glue	neuform-Türenwerk Hans Glock	The product is on request available with an FSC certificate.
A3	Fibreboard	neuform-Türenwerk Hans Glock	The product is not made from wood.
A4	Veneer / decor (HPL and CPL) / priming (paper)	neuform-Türenwerk Hans Glock	The product is on request available with an FSC certificate.
A5	Lacquer (UV lacquer)	neuform-Türenwerk Hans Glock	The product is not made from wood.
A6	Sealant APTK	neuform-Türenwerk Hans Glock	The product is not made from wood.