Manufacturer neuform-Türenwerk Hans Glock

Product Name object-door Typ "X"



Product Rating

- The timber product does not contain added urea-formaldehyde resins and contribute to achieve one LEED credit within IEQ Credit 4.4.
- The product contains 38.9% recycled materials and contribute to achieve LEED credits within MR Credit 4.
- The contained timber products are available as up to 100% FSC certified and thus contribute to achieve a LEED credit within MR Credit 7.

Indoor Environmental Quality (IEQ) - LEED Category							
IEQ Credit 4.1	: Low Emitting Materials:	Adhesives and Sealants	1 Point	0			
IEQ Credit 4.2	: Low Emitting Materials:	Paints and Coatings	1 Point	0			
IEQ Credit 4.3	: Low Emitting Materials:	Flooring Systems	1 Point	0			
IEQ Credit 4.4	: Low Emitting Materials:	Composite Wood and Agrifiber Products	1 Point	✓			
Materials and	Resources (MR) - LEED	Category					
MR Credit 4:	Recycled Content		1-2 Points	39%			
MR Credit 4: MR Credit 5:	Recycled Content Regional Materials		1-2 Points 1-2 Points	39% See Location			
	•	aterials	, _ , _ ,	See			

Product Characteristics

Object SSK door 1 40mm solid core door. The Type X is the solution for apartment entrance doors and doors for the school and kindergarten, hotel rooms, hospitals, etc. The solid chipboard door leaf can either be done with glass cut or fill. With its 5-fold structure with a central layer of chipboard, it offers a sound insulation test value (Rw) of 27 dB and thus corresponds to the sound class I according to VDI. From the use class "S" wlw.auch "E" meets the X-type, the mechanical requirements for heavy and extreme stress, defined according to the grade. With a door thickness of about 41 mm is recommended neuformtür a max. "RBM" up to a height of about 2255 mm and a width of up to approximately 1260 mm. Larger sizes are possible depending on the requirements of the door leaf perfectly. If necessary, these can be requested.

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

About LEED & Products - www.usgbc.org

This declaration helps to assess products easily according the certification system LEED® 2009 New Construction and Major Renovations NC & CS (excluded SCHOOLS). Products are not reviewed or certified by LEED. LEED credit requirements cover the performance of materials in aggregate, not the performance of individual products or brands. For more information about LEED visit www.usgbc.org/leed. The project team or the manufacturer is responsible to declare the compliance with the project requirements to achieve LEED points.

Below you find an explanation of the symbols. Detailed information are on the next pages.

- Credit requirements fulfilled the credit point can be 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
- X Credit requirements are not fulfilled

Manufacturer

neuform-Türenwerk Hans Glock

*neuform*tür

Product Name

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is driving the world of doors

All values are based on the unit:Door 1 m x 2 m ** LEED default recycled content for steel

ے	Detailed Rating												
2	omet N to the total	Monifootiror	Mass per	VOC in	VOC-	Flooring	Composite	Recycled Content	Content	Regional Materials	Materials	Rapidly	Certified
Z		אמותופו	[%]	l/b	g/l	Systems	product	Post- Consumer	Pre- Consumer	Location Harvesting/ Extraction	Location Manufacturing	Material	Wood
FA	1 Fiberboard (MDF)	neuform-Türenwerk Hans Glock	~ 1%	A/N	N/A	N/A	No added urea- formaldehyd	%0	100%	Austria, Romania, Czech Republic, Slovenia, Germany,	Austria, Germany, France	N/A	100%
A2	Extruded and laminated particle board	neuform-Türenwerk Hans Glock	~ 70.9%	N/A	N/A	N/A	No added urea- formaldehyd	%0	100%	Germany, Austria, Switzerland	Gemany	N/A	100%
A3	3 PVAC adhesive / PUR glue	neuform-Türenwerk Hans Glock	~ 4.2%	N/A	N/A	N/A	No added urea- formaldehyd	%0	%0	Worldwide	Germany	N/A	N/A
A 4	4 Veneer / decor (HPL and CPL) / priming (paper)	neuform-Türenwerk Hans Glock	~ 5.8%	N/A	N/A	N/A	No added urea- formaldehyd	%0	%0	Worldwide	Germany	N/A	100%
A5	5 Lacquer (water-based paint) / (UV lacquer)	neuform-Türenwerk Hans Glock	~ 5.3%	N/A	N/A	N/A	N/A	%0	%0	Germany, England, France	Germany	N/A	N/A
A6	6 Concealed edge	neuform-Türenwerk Hans Glock	~ 2.6%	N/A	N/A	N/A	No added urea- formaldehyd	%0	%0	Worldwide	Germany	N/A	100%
A7	7 alternative: PU edge	neuform-Türenwerk Hans Glock	~ 4.1%	N/A	N/A	N/A	N/A	%0	%0	Worldwide	Germany	N/A	A/A
A8	8												
A9	6												
A10	01												
	Objek#ijr TYP "X"	neuform-Türenwerk	100 0			C	>	%0.0	77.9%	If the location of 'Harvesting & Extraction' and 'Manufacturing' is within a radius of 500 miles of the	& Extraction' and Idius of 500 miles of the	C	100%
	v III manafao	Hans Glock		<i>J</i>			>	38.9%	%6	project trie subproduct cornt	Dates to the credit.)	\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\

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IEQ Credit 4.4: Low Emitting Materials: Composite Wood and Agrifiber Products (1 Point)

Intent

Reduce the quantity of indoor air contaminants that are odorous, irritating and/or harmful to the comfort and well-being of installers and occupants caused by composite wood and agrifiber products.

Requirement

Composite wood and agrifiber products used on the interior of the building (i.e., inside the weatherproofing system) must contain no added urea-formaldehyde resins. Laminating adhesives used to fabricate on-site and shop-applied composite wood and agrifiber assemblies must not contain added urea-formaldehyde resins

Detailed Rating

Product Name	Manufacturer	Wooden Material or wood-adhesive	Wooden product free of added Urea- Formaldehyde*	Contribution of Product	
Fiberboard (MDF)	neuform- Türenwerk Hans Glock	Yes	Yes	The product does not contain added urea- formaldehyde resins.	√
Extruded and laminated particle board	neuform- Türenwerk Hans Glock	Yes	Yes	The product does not contain added urea- formaldehyde resins.	✓
PVAC adhesive / PUR glue	neuform- Türenwerk Hans Glock	Yes	Yes	The product does not contain added urea- formaldehyde resins.	✓
Veneer / decor (HPL and CPL) / priming (paper)	neuform- Türenwerk Hans Glock	Yes	Yes	The product does not contain added urea- formaldehyde resins.	✓
Lacquer (water-based paint) / (UV lacquer)	neuform- Türenwerk Hans Glock	No	N/A	The product is not made from wood.	0
Concealed edge	neuform- Türenwerk Hans Glock	Yes	Yes	The product does not contain added urea- formaldehyde resins.	✓
alternative: PU edge	neuform- Türenwerk Hans Glock	No	N/A	The product does not contain added urea- formaldehyde resins.	0
	Extruded and laminated particle board PVAC adhesive / PUR glue Veneer / decor (HPL and CPL) / priming (paper) Lacquer (water-based paint) / (UV lacquer) Concealed edge	Fiberboard (MDF) Fiberboard (MDF) Extruded and laminated particle board PVAC adhesive / PUR glue Veneer / decor (HPL and CPL) / priming (paper) Lacquer (water-based paint) / (UV lacquer) Concealed edge alternative: PU edge neuform- Türenwerk Hans Glock neuform- Türenwerk Hans	Fiberboard (MDF) Fiberboard (MDF) Extruded and laminated particle board PVAC adhesive / PUR glue Veneer / decor (HPL and CPL) / priming (paper) Lacquer (water-based paint) / (UV lacquer) Concealed edge alternative: PU edge Pierowerk Hans Glock neuform- Türenwerk Hans No	Fiberboard (MDF) Rewrite Board (MDF) Rewrite Boar	Fiberboard (MDF) Rework Hans Glock Extruded and laminated particle board PVAC adhesive / PUR glue Reuform- Türenwerk Hans Glock Veneer / decor (HPL and CPL) / priming (paper) Lacquer (water-based paint) (UV lacquer) Concealed edge Reuform- Türenwerk Hans Glock Reuform- T

^{*} Considered is the urea-formaldehyde added during the production process. Naturally urea-formaldehyde might be contained in all wooden materials. Urea-formaldehyde free wood products are available only on request. This is to be agreed separately.

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MR Credit 4: Recycled Content (1-2 Points)

Intent

To increase demand for building products that incorporate recycled content materials, thereby reducing impacts resulting from extraction and processing of virgin materials.

Requirement

Use materials with recycled content* such that the sum of post-consumer** recycled content plus one-half of the pre-consumer*** content constitutes at least 10%/20% (based on cost) of the total value of the materials in the project.

The minimum percentage materials recycled for each point threshold is as follows:

- 10% Recycled Content -> 1 Point
- 20% Recycled Content -> 2 Points.
- * Recycled content is defined in accordance with the International Organization of Standards document, ISO 14021 Environmental labels and declarations Self-declared environmental claims (Type II environmental labeling).
- ** Postconsumer material is defined as waste material generated by households or by commercial, industrial and institutional facilities in their role as end-users of the product, which can no longer be used for its intended purpose.
- *** Preconsumer material is defined as material diverted from the waste stream during the manufacturing process. Reutilization of materials (i.e., rework, regrind or scrap generated in a process and capable of being reclaimed within the same process that generated it) is excluded.

Detailed Rating

No	Product Name	Manufacturer	Recycled Post-	Content Pre-	Contribution of Product	
			Consumer	Consumer		
A1	Fiberboard (MDF)	neuform- Türenwerk Hans Glock	0%	100%	Accountable recycled content according to LEED is 50% (1 x Post-Consumer + 0.5 x Pre-Consumer).	50%
A2	Extruded and laminated particle board	neuform- Türenwerk Hans Glock	0%	100%	Accountable recycled content is 50% (1 x Post-Consumer + 0.5 x Pre-Consumer).	50%
A3	PVAC adhesive / PUR glue	neuform- Türenwerk Hans Glock	0%	0%	Accountable recycled content is 0% (1 x Post-Consumer + 0.5 x Pre-Consumer).	0%
A4	Veneer / decor (HPL and CPL) / priming (paper)	neuform- Türenwerk Hans Glock	0%	0%	Accountable recycled content is 0% (1 x Post-Consumer + 0.5 x Pre-Consumer).	0%
A5	Lacquer (water-based paint) / (UV lacquer)	neuform- Türenwerk Hans Glock	0%	0%	Accountable recycled content is 0% (1 x Post-Consumer + 0.5 x Pre-Consumer).	0%
A6	Concealed edge	neuform- Türenwerk Hans Glock	0%	0%	Accountable recycled content is 0% (1 x Post-Consumer + 0.5 x Pre-Consumer).	0%
A7	alternative: PU edge	neuform- Türenwerk Hans Glock	0%	0%	Accountable recycled content is 0% (1 x Post-Consumer + 0.5 x Pre-Consumer).	0%



Manufacturer neuform-Türenwerk Hans Glock

Product Name object-door Typ "X"



MR Credit 5: Regional Materials (1-2 Points)

Intent

To increase demand for building materials and products that are extracted and manufactured within the region, thereby supporting the use of indigenous resources and reducing the environmental impacts resulting from transportation.

Requirement

Use building materials or products that have been extracted, harvested or recovered, as well as manufactured, within 500 miles of the project site for a minimum of 10% or 20%, based on cost, of the total materials value. If only a fraction of a product or material is extracted, harvested, or recovered and manufactured locally, then only that percentage (by weight) must contribute to the regional value. The minimum percentage regional materials for each point threshold is as follows:

- 10% Regional Materials -> 1 Point
- 20% Regional Materials -> 2 Points.

Detailed Rating

Fiberboard (MDF)	neuform- Türenwerk Hans Glock	Austria, Romania, Czech Republic, Slovenia, Germany, France	Austria, Germany, France
Lytrudod and laminated			
particle board	neuform- Türenwerk Hans Glock	Germany, Austria, Switzerland	Germany
PVAC adhesive / PUR glue	neuform- Türenwerk Hans Glock	Worldwide	Germany
Vancar / decor (HDI and	neuform- Türenwerk Hans Glock	Worldwide	Germany
Lacquer (water-based paint) / (UV lacquer)	neuform- Türenwerk Hans Glock	Germany, England, France	Germany
Concealed edge	neuform- Türenwerk Hans Glock	Worldwide	Germany
alternative: PU edge	neuform- Türenwerk Hans Glock	Worldwide	Germany
\ (/eneer / decor (HPL and CPL) / priming (paper) .acquer (water-based paint) / UV lacquer)	PVAC adhesive / PUR glue Türenwerk Hans Glock /eneer / decor (HPL and CPL) / priming (paper) acquer (water-based paint) / neuform-Türenwerk Hans Glock Concealed edge Concealed edge Türenwerk Hans Glock neuform-Türenwerk Hans Glock neuform-Türenwerk Hans Glock	Türenwerk Hans Glock //eneer / decor (HPL and CPL) / priming (paper)



neuform-Türenwerk Hans Glock Manufacturer

Product Name object-door Typ "X"



MR Credit 7: Certified Wood (1 Points)

To encourage environmentally responsible forest management.

Use a minimum of 50% (based on cost) of wood-based materials and products that are certified in accordance with the Forest Stewardship Council's principles and criteria, for wood building components. These components include at a minimum, structural framing and general dimensional framing, flooring, sub-flooring,

	led Rating					
No	Product Name	Manufacturer	Wooden Material	FSC certified	Contribution of Product	
A1	Fiberboard (MDF)	neuform- Türenwerk Hans Glock	Yes	100%	*On demand* the product is available with up to 100% FSC certified wood.	100%
A2	Extruded and laminated particle board	neuform- Türenwerk Hans Glock	Yes	100%	*On demand* the product is available with up to 100% FSC certified wood.	100%
А3	PVAC adhesive / PUR glue	neuform- Türenwerk Hans Glock	No	N/A	The product is not made from wood.	0
A4	Veneer / decor (HPL and CPL) / priming (paper)	neuform- Türenwerk Hans Glock	Yes	100%	*On demand* the product is available with up to 100% FSC certified wood.	100%
A5	Lacquer (water-based paint) / (UV lacquer)	neuform- Türenwerk Hans Glock	No	N/A	The product is not made from wood.	0
A6	Concealed edge	neuform- Türenwerk Hans Glock	Yes	100%	*On demand* the product is available with up to 100% FSC certified wood.	100%
A7	alternative: PU edge	neuform- Türenwerk Hans Glock	No	N/A	The product is not made from wood.	0