greenbuildingproducts.eu - Product Declaration

DGNB Neubauversion Büro- und Verwaltungsgebäude (NBV09)

Manufacturer	**WAREMA**
Product Name	**roller blind with fabric Trevira CS**

warema

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	✓
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	5 Points	○
Action Level 2	7.5 Points	○
Action Level 3	10 Points	○

* This criterion is only applicable to wooden materials.

Product Characteristics

Anti-dazzle protection, visual privacy, and protection against summer heat for vertical installation doors or for installation at a 15° angle from the vertical position. Operation: 230 V AC motor or ball chain. 2-part or three part, rectangular aluminium cassette. Surface: powder-coated according to valid RAL Classic colour chart. Curtain: Trevira CS, made of specially modified polyester fibre, fire-resistant, fire protection classification B1. Trevira CS stands for 100% fibre purity. The material is certified according to Oeko-Tex® Standard 100 and available in 82 designs (semi-transparent, dim-out, black-out). This material is manufactured without formaldehyde.

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**
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: 1m²

Detailed Rating

No	Product Name	Manufacturer	Mass per Unit* [%]	Steckbrief 06 Risiken für die lokale Umwelt – Action Level 1	Action Level 2	Action Level 3	Action Level 4	Steckbrief 08 Nachhaltige Ressourcenverwendung – Action Level 1	Action Level 2	Action Level 3
A1	fabric	WAREMA	12.07	✓	✓	✓	✓	◯	◯	◯
A2	cover panel/guide rail/side cover/bottom rail (aluminium)	WAREMA	43.42	✓	✓	✓	✓	◯	◯	◯
A3	powder coating	WAREMA	2.53	✓	✓	✓	✓	◯	◯	◯
A4	synthetic materials/ sealing strip	WAREMA	1.43	✓	✓	✓	✓	◯	◯	◯
A5	groove tube/shaft (aluminium)	WAREMA	40.55	✓	✓	✓	✓	◯	◯	◯
A6										
A7										
A8										
A9										
A10										
	roller blind with fabric Trevira CS	WAREMA	100	✓	✓	✓	✓	◯	◯	◯

Reference: D09-1282 / 21.04.2011

Manufacturer	**WAREMA**
Product Name	**roller blind with fabric Trevira CS**

Criterion 06 Risks for the Local Environment - Ecological Quality

Detailed Rating

No	Product Name		Manufacturer
A1	fabric		WAREMA

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.

No	Product Name		Manufacturer
A2	cover panel/guide rail/side cover/bottom rail (aluminium)		WAREMA

Product Type	Requirement	Contribution of Product
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 oxid	The product refinement or coating is free of chromium oxid.

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No	Product Name	Manufacturer
A3	powder coating	WAREMA

Product Type	Requirement	Contribution of Product
Paints and coatings (without anti-corosion 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 oxid	The product refinement or coating is free of chromium oxid.

No	Product Name	Manufacturer
A4	synthetic materials/ sealing strip	WAREMA

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.

No	Product Name	Manufacturer
A5	groove tube/shaft (aluminium)	WAREMA

Product Type	Requirement	Contribution of Product
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 oxid	The product refinement or coating is free of chromium oxid.