Product Declaration - DGNB Neubauversion Büro- und Verwaltungsgebäude (NBV09)

Manufacturer **Lindner AG** 

**Product Name** 



#### **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

1 Point **Action Level 1** 

**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

#### **Product Characteristics**

Lindner Heated and Chilled Post Cap ceilings are the solid foundation for partitioning your rooms. Visible and concealed post cap profiles can be installed to align with mullions, reflecting exterior architectural design in the interior. Distances between post caps are variable. Provided additional bracing is in place.

Unmatched functionality and accessibility, ensured by Swing-Down mechanisms make this heated and chilled ceiling a secure choice.

The integrated Heating and Cooling Technologies of Plafotherm® B create a pleasant temperature for any living and working environment. We will be glad to give your metal ceiling a distinctive look by applying one of our many eyecatching Lindner surfaces.

#### 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

<sup>\*</sup> This criterion is only applicable to wooden materials.

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Manufacturer **Lindner AG** 

**Product Name** 

steel sheet

**4**2

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운

CU-Pipes

¥3

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Plafotherm® B - Post Cap Heated/Chilled **Ceilings** 'All values are based on the unit: 1 m<sup>2</sup> Action Level 3 Steckbrief 08 Nachhaltige Ressourcenverwendung  $\bigcirc$ Action Level 2 Action Level 1 Action Level 4 Steckbrief 06 Risiken für die lokale Umwelt Action Level 3 Action Level 2 Action Level 1 Mass per Unit\* [%] 18.00 0.50 8. 8 8. 8 Manufacturer Lindner AG indner AG Lindner AG indner AG indner AG indner AG indner AG -indner AG Subconstruction, zink coated Plafotherm® B - Post Cap Metal ceiling, zink coated **Heated/Chilled Ceilings** Product Name Hot melt adhesives Acoustical Fleece Aluminium Profile **Detailed Rating** Powder Coating

The contents are based on manufacturer specifications. In spite of a diligent treatment of all information HOINKA GmbH cannot guarantee the actuality or correctness of the published data. The interpretation of the DGNB criteria requirements can differ and depend on the project and the scope of application. In spite of a diligent treatment of all information HOINKA GmbH cannot guarantee the correctness of evaluation in terms of the DGNB requirements. The user of this declaration, the consumer of the product and the consultant/planner, who is advising this product in any construction projects, is responsible by himself to proof all data published in this document and to verify the permissibility for the designated application. The content of this data sheet does not manifest any legal relationship. With the publication of a new edition, this declaration can no longer be considered to be valid. The latest version is available in the internet. HOINKA GmbH • greenbuildingproducts.eu • Lembergweg 7/1 • 71067 Sindelfingen • Tel. +49 7031 7659-441 • Fax +49 7031 7659-443 • www.greenbuildingproducts.eu • contact@greenbuildingproducts.eu • Geschäftsführer: Dipl.-Ing. Thomas Hoinka

**9**6

A7

**A**5

Sealing strip

**8**8

**A**9

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Manufacturer Lindner AG

Product Name Plafotherm® B - Post Cap Heated/Chilled

**Ceilings** 



### Criterion 06 Risks for the Local Environment - Ecological Quality

### **Detailed Rating**

No Product Name			Manufacturer	
A1	A1 Metal ceiling , zink coated steel sheet		Lindner AG	
Produc	Product Type Requirem		ent	Contribution of Product
There a	are no requirements for this product			

No	No Product Name		Manufacturer		
A2	Subconstruction, zink coated steel sheet		Lindner AG		
Produc	Product Type Requirem		nent Contribution of Product		
There are no requirements for this product					

No	Product Name		Manufacturer	
A3	CU-Pipes		Lindner AG	
Product Type Requirem		Requirem	ent	Contribution of Product
	турс	requirem	VIII.	Contribution of Froduct
	Турс	requirem	on	Contribution of Frontier

No	No Product Name		Manufacturer	
A4	Aluminium Profile		Lindner AG	
Product Type Rec		Requirem	ent	Contribution of Product
There are no requirements for this product				

Product Declaration - DGNB Neubauversion Büro- und Verwaltungsgebäude (NBV09)

Manufacturer Lindner AG

Product Name Plafotherm® B - Post Cap Heated/Chilled Ceilings



No	No Product Name		Manufacturer		
A5	Powder Coating	Lindner AG			
Product Type		Requirement		Contribution of Product	
Paints and coatings (without anti-corosion paints)  Applied on non-mineral surfaces.		Action Lev	rel 4: VOC-content < 3% rel 3: VOC-content < 10% rel 2: VOC-content < 15%; RAL UZ 12a count as proof rel 1: VOC-content < 25%	VOC-content: 0%	
Varnishes for walls, floorings, ceiling or roofs.			irements	Pigments and siccatives in the product contain no lead, cadmium, chromium VI or their compounds.	

No	Product Name		Manufacturer	
A6	Hot melt adhesives		Lindner AG	
Product Type Requirem		Requirem	ent	Contribution of Product
			el 4: VOC-content < 3% el 3: VOC-content < 10%	
Applied on mineral and non-mineral Action Lev		Action Lev	el 2: VOC-content < 15%; RAL UZ 12a count as proof el 1: VOC-content < 25%	VOC-content: 0%

No	Product Name		Manufacturer		
A7	Acoustical Fleece		Lindner AG		
Produc	Product Type Requiren		ent	Contribution of Product	

No	No Product Name		Manufacturer	
A8	Sealing strip		Lindner AG	
Produc	Product Type Requirem		nent Contribution of Product	
There are no requirements for this product				