

Manufacturer Lindner AG

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



Lindner

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 1 Points



Action Level 2 5 Points



Action Level 3 10 Points



* This criterion is only applicable to wooden materials.

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 eye-catching 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

22%

X% of the product comply with the credit requirement



Required data not specified - for required data contact manufacturer



Credit requirements are not fulfilled

Manufacturer **Lindner AG**Product Name **Plafotherm® B - Post Cap Heated/Chilled Ceilings**

*All values are based on the unit: 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	Metal ceiling , zink coated steel sheet	Lindner AG	46.50	✓	✓	✓	✓	✓	○	○	○	○	○
A2	Subconstruction, zink coated steel sheet	Lindner AG	18.00	✓	✓	✓	✓	✓	○	○	○	○	○
A3	CJ-Pipes	Lindner AG	18.00	✓	✓	✓	✓	✓	○	○	○	○	○
A4	Aluminium Profile	Lindner AG	14.00	✓	✓	✓	✓	✓	○	○	○	○	○
A5	Powder Coating	Lindner AG	1.00	✓	✓	✓	✓	✓	○	○	○	○	○
A6	Hot melt adhesives	Lindner AG	1.00	✓	✓	✓	✓	✓	○	○	○	○	○
A7	Acoustical Fleece	Lindner AG	1.00	✓	✓	✓	✓	✓	○	○	○	○	○
A8	Sealing strip	Lindner AG	0.50	✓	✓	✓	✓	✓	○	○	○	○	○
A9													
A10													
		Plafotherm® B - Post Cap Heated/Chilled Ceilings	Lindner AG	100	✓	✓	✓	✓	○	○	○	○	○

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Criterion 06 Risks for the Local Environment - Ecological Quality

Detailed Rating

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

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

No	Product Name	Manufacturer
A3	CU-Pipes	Lindner AG
Product Type	Requirement	Contribution of Product
There are no requirements for this product		

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

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No	Product Name	Manufacturer
A5	Powder Coating	Lindner AG
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.

No	Product Name	Manufacturer
A6	Hot melt adhesives	Lindner AG
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%

No	Product Name	Manufacturer
A7	Acoustical Fleece	Lindner AG
Product Type	Requirement	Contribution of Product
There are no requirements for this product		

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