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

Manufacturer Lindner AG

Product Name LMD-K - Metal-paneled ceiling



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

 \checkmark

Action Level 2 5 Points

√

Action Level 3 7.5 Points

√

Action Level 4 10 Points

\checkmark

Criterion 08 Sustainable Resources - Ecological Quality*

Action Level 1 1 Points



Action Level 2 5 Points



Action Level 3 10 Points



Product Characteristics

Metal cassettes are economic ceiling solutions which are perfectly adaptable for every kind of building. Different cassette versions are available: Lay-On, Hook-On or even Swing-Down and Slide. As well as standard dimensions of 600 x 600 mm and 625 x 625 mm, we also offer special sizes to suit your needs. Our cassette ceilings combine tradition with innovation, suitability for daily use with high reliability and acoustic performance with aesthetics.

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 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

^{*} This criterion is only applicable to wooden materials.

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Action Level 3 'All values are based on the unit:1 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* [%] 8 8 5 Manufacturer Lindner AG Lindner AG Lindner AG indner AG indner AG Subconstruction, zink coated Metal ceiling, zink coated steel sheet -MD-K - Metal-paneled Product Name Acoustical Fleece **Detailed Rating** Powder Coating 운 A3 ¥ ¥ **4**2 A5 **9**6 A₇ **8**8 **A**9

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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 Req		Requirem	ent	Contribution of Product	
There are no requirements for this product					

No	Product Name		Manufacturer	
A2	Subconstruction, zink coated steel sheet		Lindner AG	
Product Type Requ		Requirem	ent	Contribution of Product

No	Product Name		Manufacturer		
A3	Powder Coating		Lindner AG		
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.	

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