

Manufacturer Schöck Bauteile GmbH

Product Name Schöck Isokorb® Typ CM20-CC40-H200-R120

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

The Schöck Isokorb® type CM is a load bearing thermal insulation element for cantilever concrete slabs such as balconies. The Isokorb® reduces thermal bridging and avoids the risk of condensation and mould. The element transfers bending moment stress and shear forces.

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 **Schöck Bauteile GmbH**Product Name **Schöck Isokorb® Typ CM20-CC40-H200-R120**

*All values are based on the unit:1 Element

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	A1	Insulation material polystyrene hard foam	BASF, Synbra	2.79	✓	✓	✓	✓	○	○	○	○
A2	A2	Reinforcing steel BS1500 S	BSW	48.69	✓	✓	✓	✓	○	○	○	○
A3	A3	Stainless steel BS1500 NR	Ugitec	21.63	✓	✓	✓	✓	○	○	○	○
A4	A4	Pressure bearings HTE-module (fine concrete)	Schöck Bauteile GmbH	12.03	✓	✓	✓	✓	○	○	○	○
A5	A5	HTE-module plastic coating	Chemopetrol	0.48	✓	✓	✓	✓	○	○	○	○
A6	A6	cement-bound fire safety boards	Fermacell	6.74	✓	✓	✓	✓	○	○	○	○
A7	A7	Holmelt adhesive Dorus MS 294	Henkel	0.00	✓	✓	✓	✓	○	○	○	○
A8	A8	plastic rail	Vogelsang Engineering	7.65	✓	✓	✓	✓	○	○	○	○
A9	A9											
A10	A10											
		Schöck Isokorb® Typ CM20-CC40-H200-R120	Schöck Bauteile GmbH	100	✓	✓	✓	✓	○	○	○	○

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**Criterion 06 Risks for the Local Environment - Ecological Quality****Detailed Rating**

No	Product Name	Manufacturer
A1	Insulation material polystyrene hard foam	BASF, Synbra
Product Type	Requirement	Contribution of Product
Plastic foams (PS-,PU-foam) for heat insulation and main isolation for the technical equipment	Action Level 1-4: ▪ The product is expanded without any halogenated foaming agents	The product is expanded without any halogenated foaming agents.
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	Reinforcing steel BSt 500 S	BSW
Product Type	Requirement	Contribution of Product
There are no requirements for this product		

No	Product Name	Manufacturer
A3	Stainless steel BSt 500 NR	Ugitec
Product Type	Requirement	Contribution of Product
There are no requirements for this product		

No	Product Name	Manufacturer
A4	Pressure bearings HTE-module (fine concrete)	Schöck Bauteile GmbH
Product Type	Requirement	Contribution of Product
There are no requirements for this product		

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No	Product Name	Manufacturer
A5	HTE-module plastic coating	Chemopetrol
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
A6	cement-bound fire safety boards	Fermacell
Product Type	Requirement	Contribution of Product
There are no requirements for this product		

No	Product Name	Manufacturer
A7	Hotmelt adhesive Dorus MS 294	Henkel
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
A8	plastic rail	Vogelsang Engineering
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 does not fall under the product groups windows, floor coverings and wall coverings.