

**Manufacturer** Schöck Bauteile GmbH  
**Product Name** Schöck Isokorb® Typ S22

**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**

<b>Action Level 1</b>	1 Point	<input checked="" type="checkbox"/>
<b>Action Level 2</b>	5 Points	<input checked="" type="checkbox"/>
<b>Action Level 3</b>	7.5 Points	<input checked="" type="checkbox"/>
<b>Action Level 4</b>	10 Points	<input checked="" type="checkbox"/>

**Criterion 08 Sustainable Resources - Ecological Quality\***

<b>Action Level 1</b>	5 Points	<input type="checkbox"/>
<b>Action Level 2</b>	7.5 Points	<input type="checkbox"/>
<b>Action Level 3</b>	10 Points	<input type="checkbox"/>

\* This criterion is only applicable to wooden materials.

**Product Characteristics**

The Schöck Isokorb® type S is a load bearing thermal insulation element for steel structures. The Isokorb® reduces thermal bridging and avoids the risk of condensation and mould. It accommodates axial forces, as well as shear forces. Moments can be transferred by using a minimum number of 2 modules one upon the other.

**About DGNB Products - [www.dgnb.de](http://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.

<input checked="" type="checkbox"/>	<b>Credit requirements fulfilled - the action level is achieved</b>
<input type="checkbox"/>	<b>Credit is not applicable to this product</b>
22%	<b>X% of the product comply with the credit requirement</b>
—	<b>Required data not specified - for required data contact manufacturer</b>
×	<b>Credit requirements are not fulfilled</b>

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\*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	Insulation material polystyrene hard foam	BASF, Synbra	0.28	✓	✓	✓	✓	✓	○	○	○
A2	Threaded fastener S460	Wasi	36.95	✓	✓	✓	✓	✓	○	○	○
A3	Rectangular hollow section S355	Schmolz&Bickenbach	8.96	✓	✓	✓	✓	✓	○	○	○
A4	Pressure plate S275	Formtechnik	40.31	✓	✓	✓	✓	✓	○	○	○
A5	Hotmelt adhesive Dorus MS 294	Henkel	0.00	✓	✓	✓	✓	✓	○	○	○
A6	Nut	Wasi	11.20	✓	✓	✓	✓	✓	○	○	○
A7	Washer	Wasi	2.24	✓	✓	✓	✓	✓	○	○	○
A8	PTFE sliding film	Böhme Kunststofftechnik	0.06	✓	✓	✓	✓	✓	○	○	○
A9											
A10											
		<b>Schöck Isokorb® Typ S22</b>	<b>Schöck Bauteile GmbH</b>	<b>100</b>	✓	✓	✓	✓	○	○	○

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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	Threaded fastener S460	Wasi
Product Type	Requirement	Contribution of Product
There are no requirements for this product		

No	Product Name	Manufacturer
A3	Rectangular hollow section S355	Schmolz&Bickenbach
Product Type	Requirement	Contribution of Product
There are no requirements for this product		

No	Product Name	Manufacturer
A4	Pressure plate S275	Formtechnik
Product Type	Requirement	Contribution of Product
There are no requirements for this product		

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No	Product Name	Manufacturer
A5	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
A6	Nut	Wasi
Product Type	Requirement	Contribution of Product
There are no requirements for this product		

No	Product Name	Manufacturer
A7	Washer	Wasi
Product Type	Requirement	Contribution of Product
There are no requirements for this product		

No	Product Name	Manufacturer
A8	PTFE sliding film	Böhme Kunststofftechnik
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.