



*“With crossbase, a continuous process in connection with SAP has been created. The SAP attributes are transferred fully automatically and supplemented with additional attributes in PIM. This attribute maintenance takes place directly in the departments in which the corresponding knowledge is available”*

Dirk Fehrenbach, Project Manager PIM Project, Schöck Bauteile GmbH

## SOLUTION DESCRIPTION

Based on the crossbase standard software, an individual PIM and crossmedia solution was implemented Schöck. The installation took place in Baden-Baden - access for employees from different locations or for graphic designers with Apple systems is via Citrix. The starting point is the data interface to the Sap system. All sales items with product features and prices are imported into the PIM system via this link. The to-do list is used to standardize the data maintenance process on the basis of the product status; the products are then enriched with additional measurement characteristics.

More than 600 design attributes were systematically defined and parameterized, including standard, country, concrete quality - a matrix dialog was individually programmed to maintain the more than 600,000 design values in order to enable efficient and compressed maintenance. Images, formulas, documents and texts with country-specific indicators are maintained in an editorial structure in order to represent market- and media-specific product views. This includes the country-specific technical information (29 countries and 34 languages) for the target groups “structural engineers” and “architects” as well as the price lists. These publications are produced automatically via crossbase and Adobe InDesign, whereby the country variants are controlled via the catalog range and the country-specific evaluation of the media and text elements.

The highlight is the automation of the demanding pages: The included design tables are compressed and three-dimensional (concrete cover, strength and height). The elements on the page are placed using displacement rules. With the preview server, editors can create a preview, even without installing InDesign locally.



### Company description

Schöck Bauteile GmbH is a company of the globally active Schöck Group with various companies. The head office is in Baden-Baden. The focus is on the development of ready-to-install components, such as the Schöck Isokorb®, which are part of the structural design and have a high building physics benefit, such as the avoidance of thermal bridges or impact sound in the building.

### Type of company:

Manufacturer

### Industry:

Construction elements, construction supplier

### Sales range:

approx. 30,000 products

### Sales volume:

approx. 180 million euros (2017)

### Number of employees :

approx. 890

### ERP system:

SAP

**Type of software:** Standard software

**Type of solution:** Individual solution

### Schöck Bauteile GmbH

**D-76534 Baden-Baden (Steinbach)**

Connected locations:

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## THE INDIVIDUAL SOLUTION COMPONENTS

- PIM with extensive product features and product relationships
- Matrix dialog for compressed maintenance of design characteristics
- Extensive editorial texts
- Translation workflow
- Image database with Office access for all international company sites
- Technical information and price lists in different country versions
- Print server
- Snapshot
- API server
- Portal interface ausschreiben.de

## APPLICATION MODULES USED



ERP interface



Product database



Media Asset Management



Text management



Channel Output Management



Workflow-management



Translation management



Print publishing



Office connection

## PRINTED MEDIA

**Schöck Isokorb®**

**Technische Information nach EC2**  
**Schöck Isokorb® XT mit 120 mm Dämmung**

April 2016

**Anwendungstechnik**  
Telefon-Hotline und  
technische Projektbearbeitung  
Tel. 07223 967-567  
Fax 07223 967-523  
avt.technik@schoeck.de

**Anforderung und Download**  
von Planungshilfen  
Tel. 07223 967-4191  
Fax 07223 967-454  
schoeck@schoeck.de  
www.schoeck.de

**Seminarsangebot und**  
**Vor-Ort-Beratung**  
Tel. 07223 967-415  
Fax 07223 967-454

Bauphysikalische Kennwerte

**Schöck Isokorb® Typ KXT**

**Feuerwiderstandsklasse REI120**

Typ	KXT15-V6			KXT15-V8			KXT15-V6			KXT15-V8			KXT15-V6		
	R <sub>eq</sub>	λ <sub>eq</sub>	ΔL <sub>eq</sub>	R <sub>eq</sub>	λ <sub>eq</sub>	ΔL <sub>eq</sub>	R <sub>eq</sub>	λ <sub>eq</sub>	ΔL <sub>eq</sub>	R <sub>eq</sub>	λ <sub>eq</sub>	ΔL <sub>eq</sub>	R <sub>eq</sub>	λ <sub>eq</sub>	ΔL <sub>eq</sub>
160	1,468	0,081		1,345	0,088		1,255	0,095		1,164	0,102		1,130	0,105	
170	1,527	0,078	1/Δ	1,401	0,085	1/Δ	1,309	0,093	1/Δ	1,218	0,098	1/Δ	1,181	0,101	1/Δ
180	1,583	0,075		1,456	0,082		1,362	0,087		1,266	0,094		1,230	0,097	
190	1,638	0,073		1,508	0,079		1,412	0,084		1,315	0,090		1,278	0,093	
200	1,695	0,070		1,558	0,076		1,464	0,081		1,362	0,087		1,324	0,090	
210	1,740	0,068		1,607	0,074		1,508	0,079		1,407	0,084		1,369	0,087	
220	1,788	0,066		1,654	0,072		1,554	0,076		1,452	0,082		1,413	0,084	
230	1,834	0,065		1,699	0,070		1,599	0,074		1,494	0,079		1,455	0,082	
240	1,878	0,063		1,742	0,068		1,641	0,072		1,536	0,077		1,496	0,079	
250	1,921	0,062		1,785	0,067		1,682	0,071		1,576	0,075		1,536	0,077	

**Feuerwiderstandsklasse REI120**

Typ	KXT10-V8			KXT10-VV			KXT10-V6			KXT10-V8			KXT10-VV		
	R <sub>eq</sub>	λ <sub>eq</sub>	ΔL <sub>eq</sub>	R <sub>eq</sub>	λ <sub>eq</sub>	ΔL <sub>eq</sub>	R <sub>eq</sub>	λ <sub>eq</sub>	ΔL <sub>eq</sub>	R <sub>eq</sub>	λ <sub>eq</sub>	ΔL <sub>eq</sub>	R <sub>eq</sub>	λ <sub>eq</sub>	ΔL <sub>eq</sub>
160	1,017	0,117		0,816	0,146		1,027	0,116		0,951	0,125		0,796	0,150	
170	1,065	0,112	1/Δ	0,857	0,139		1,075	0,110	1/Δ	0,997	0,119	9,Δ	0,829	0,143	
180	1,111	0,107		0,897	0,133		1,122	0,106		1,041	0,114		0,868	0,137	
190	1,156	0,103		0,935	0,127		1,167	0,102		1,084	0,110		0,906	0,131	
200	1,200	0,099		0,973	0,122		1,211	0,098		1,126	0,105		0,943	0,126	
210	1,242	0,096		1,011	0,118		1,254	0,095		1,167	0,102		0,980	0,121	
220	1,284	0,093		1,047	0,113		1,296	0,092		1,207	0,098		1,015	0,117	
230	1,324	0,090		1,082	0,110		1,336	0,089		1,246	0,095		1,050	0,113	
240	1,363	0,087		1,117	0,106		1,375	0,086		1,284	0,093		1,084	0,110	
250	1,401	0,085		1,153	0,103		1,414	0,084		1,320	0,090		1,117	0,106	

> R<sub>eq</sub> Äquivalenter Wärmedurchlasswiderstand in (m<sup>2</sup> · K)/W  
 > λ<sub>eq</sub> Äquivalente Wärmeleitfähigkeit in W/(m · K)  
 > ΔL<sub>eq</sub> Feuerwiderstand Trittschalldifferenz in dB  
 > - Hier liegen keine Messergebnisse vor.

**Trittschalldifferenz ΔL<sub>eq</sub>**

> Messungen durch die Forschungs- und Entwicklungsgemeinschaft für Bauphysik e. V. an der Hochschule für Technik in Stuttgart, Prüfbericht Nr. FEB/F552-01/08 und FEB/F552-02/08.  
 > Die Trittschalldifferenz ist abhängig vom Bewehrungsquerschnitt und von der Elementhöhe. Je geringer der Bewehrungsquerschnitt und je geringer die Deckenhöhe, desto größer ist die Trittschalldifferenz. Für Schöck Isokorb® Typen, die nicht geprüft wurden, wurden jeweils die Messwerte des Schöck Isokorb® Typ mit mehr Bewehrungsquerschnitt oder höherer Deckendicke (auf der sicheren Seite liegend) angegeben.

Ti Schöck Isokorb® XT/RE/2016.1/04/11

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