

# Press Release



06/03/2018  
For immediate release

## **Schöck is the only provider of approved balcony retrofit solutions**

The renovation market is one of the many areas affected by increasingly demanding energy performance requirements. As much as 85% of the existing UK building stock is not adequately insulated, if at all, and old balconies are often in a poor state. Consequently they seldom comply with today's energy standards, let alone future requirements. Schöck is currently the only provider of a complete approved product solution for both connectivity and insulation of a renovated balcony. Because of the relative simplicity of installation, the system has been specified and installed on several projects across the UK and Europe. The Isokorb type R, with its 120mm thick insulating element, offers two alternatives and can connect cantilevered steel balconies, or supported steel balconies, to existing slab structures. The result is a standard of thermal insulation for retrofit balconies that is comparable to newbuild. In addition, the installation is entirely external, so residents can remain in the building and there is no damage to internal finishes or décor.

## **A choice of injection mortar**

In 2016 the new Eurocode 2 approvals: Z-15.7-297 and Z-15.7-298 were issued for the Schöck Isokorb type R, and this results in a greater freedom of choice as to which injection mortar can be used. Previously, Hilti's HIT-RE 500 was the only injection system approved for bonding Schöck Isokorb R with the existing slab. However, the new approvals permit the use of FIS EM injection mortar from Fischer as well, so installers can choose which certification they prefer.

## **Certified dependability**

The Passive House Institute has certified Isokorb R as a “PHI Low Energy Component” and, in addition, the range meets full compliance with the relevant UK building regulations; has NHBC approval and offers LABC Registration. There is also independent BBA Certification. For complete dependability, Schöck installation engineers are certified to work with both systems and can provide extensive advice for onsite procedures and even arrange training sessions.

- Ends –

**Contact Schöck on 01865 290 890 or visit the website at [www.schoeck.co.uk](http://www.schoeck.co.uk) for full information on the Type R. You can also request a free copy of the Schöck Thermal Bridging Guide and view the full range of downloadable software.**

### **Press Contact for Schöck Ltd:**

Michael Revans Communications  
47 Barn Rise, Wembley Park,  
HA9 9NH

tel: 020 8904 9733

e: [michael.revans1@btinternet.com](mailto:michael.revans1@btinternet.com)

## **Notes to the editor**

### **A leading European supplier**

Schöck has grown to become Europe’s leading supplier of innovative structural load bearing insulation products. The main product is the Schöck Isokorb – a thermal break for various types of cantilever constructions in new buildings and for renovation. Its headquarters are at Baden-Baden in southern Germany and there are subsidiary companies in Great Britain, France, Austria, Switzerland, Italy the Netherlands, Belgium, Poland, Hungary, Russia, Japan, Canada and the USA. Sales teams and partners operate in many other European countries and also Australia and South Korea. Schöck is committed to providing the highest level of technical back up and comprehensive customer service to the construction industry.

## Images and Captions

[Isokorb type R.jpg]



*Schöck Isokorb R is suitable for use both on free cantilevered and supported structures, and thus offers real freedom of design. Image: Schöck Ltd, royalty free.*

[Isokorb type R installation.jpg]



*A typical example of the type R being installed. Image: Schöck Ltd, royalty free.*