

Press release

Schöck Isolink wins 2021 German Innovation Award

Thermal bridge-free façade fastener sets new standards for energy efficiency and design freedom

Baden-Baden, June 8 – As a pioneer in not only the thermal separation of structural elements, Schöck Bauteile GmbH is also very well-known for its continual, critical inventions ensuring sustainable changes to the construction industry. Winning the renowned “2021 German Innovation Award” for its Schöck Isolink façade anchor, only once again confirmed the high innovative power of the company. The jury, made up of independent, interdisciplinary experts, evaluated the submissions according to criteria related to level of innovation, user benefit and economic efficiency. Schöck Isolink won due to its unique, thermal bridge-free solution for anchoring rainscreen cladding (VHF). The design meets the highest requirements for energy efficiency and also offers architects a wide range of design options.

The German Innovation Award honors cross-industry products and solutions that rise above other currently available solutions, particularly with regards to their user-orientation as well as their added-value. This 2021 award is confirmation by the jury that the Schöck Isolink type F is an outstanding innovative achievement. The jury choose this product as the winner in the Business-to-Business, Building & Elements category. "Isolink represents an innovative product that enables progressive and eco-friendly building practices. The 2021 German Innovation Award is wonderful recognition for the important contribution that this detailed solution is making to the fastening and aesthetic design of rainscreen cladding. It

combines energy efficiency, sustainability, cost effectiveness and visual appearance in a very unique way," says Schöck AG CEO Mike Bucher.

Innovation as part of the company's philosophy

Based on the vision of company founder and inventor Eberhard Schöck to improve and modernize construction techniques, innovation has always been a key component of the company philosophy at Schöck Bauteile GmbH. The company focuses on the development and production of products with high structural advantages as well as special material and installation properties that meet the current requirements of the industry. The inventiveness of the company is also setting new international standards. Meanwhile, this is why the Schöck Isokorb has become a generic term for the thermal separation of components. Modern innovation management promotes the development of new ideas and ensures that successful products are the result of this.

Schöck Isolink type F – Innovative materials cleverly combined

Schöck has expanded its portfolio of applications in the area of thermal separation with the Isolink product family for thermal bridge-free fastening of façades. The award-winning Isolink type F uses the high-strength and thermal-insulating Schöck Combar glass-fiber bar in combination with a stainless steel connection thread. Thanks to this energy efficient solution for anchoring rainscreen cladding in concrete or brickwork, problems such as energy losses, moist walls and mold growth are a thing of the past. Another advantage of the Schöck Isolink is in its cost-effectiveness. The thickness of the thermal insulation can be reduced because of the low thermal conductivity. In addition, this easy-to-mount, bar-shaped façade anchor ensures optimized processes at the construction site and can also be integrated into existing façade systems for energy-oriented refurbishment, for example. The Schöck Isolink grants architects and planners a wide latitude when designing filigree façades and it also enables them to make better use of the available surface area.

Isolink has been certified by the Passive House Institute, receiving the highest certification of **phA+**. It has also been approved by the German Institute for Construction Technology (Deutsches Institut für Bautechnik – DIBt). In addition, the German Association for Building and the Environment (Institut Bauen und Umwelt e.V. (IBU)) has granted the Schöck Isolink and Combar the Environmental Product Declaration (EPD) status. Schöck is currently the only manufacturer to have an EPD for a façade fastener and thus can provide architects and planners with verified life cycle assessment data, which are required for proof regarding a sustainable building.

<https://www.schoeck.com/en/isolink>

<https://www.german-innovation-award.de/en/>

Caption

[Schöck German Innovation Award 01]



*The Schöck Isolink facade anchor winning the prestigious "German Innovation Award 2021" confirms the high innovative power of Schöck Bauteile GmbH.
Photo: Schöck Bauteile GmbH.*

[Schöck German Innovation Award 02]



Mike Bucher (CEO) and Werner Venter (Isolink Product Manager) are pleased about the special award. Photo: Schöck Bauteile GmbH.

[Schöck German Innovation Award 03]



Production of the glass-fiber composite material Combar: Perfection from the factory to the product. Photo: Schöck Bauteile GmbH.

[Schöck German Innovation Award 04]



The specially developed Schöck Combar glass-fiber composite material ensures thermal separation for the Schöck Isolink. This ensures that the rainscreen cladding has the highest energy-efficiency level. Photo: Schöck Bauteile GmbH.