

Press Release

Ensinger to show insulbar innovations at BAU

Insulating bars make it possible to improve the energy efficiency of windows, doors and façades in a way that is sustainable and conserves resources

“As a leading trade fair, BAU remains an important meeting point for the industry – even if the coronavirus means we can only come together online”, says Matthias Rink, Sales Director at Ensinger.

“Between 11 and 15 January we will be using our virtual showroom to present highlights from our portfolio along with two innovations. In addition, we will be available in the live chat facility to personally answer all questions to do with the thermal break of metal systems.”

Existing and potential customers can already register via showroom.insulbar.com to arrange appointments.

For the first time, Ensinger will be presenting insulbar RE-LI, which conserves valuable resources in two ways. The insulating profile combines the outstanding environmental footprint of unmixed recycled polyamide with the greater insulating effect of foamed material. Compared to conventional polyamide bars, consumption of fossil fuels and CO₂ emissions drop by around 90 %, and water consumption by almost 75 %, in its production phase. In addition, the lambda value is significantly improved thanks to the foamed design of the material.

insulbar insulating profiles for sustainability and efficiency

A further innovative concept in the form of insulbar MIP (Modular Insulating Profile) will be showed and discussed. This is a ‘construction kit’ for insulating bars for which a patent has been filed. It allows basic profiles and functional zones to be combined without the need to develop new tools each time. The intention is to use this modular concept to produce a wide variety of profile geometries even more quickly and easily in the future.

Ensinger is exhibiting:

11 - 15 January 2021

Advance registration & appointments:

showroom.insulbar.com

Ensinger's showroom is all about sustainability and conserving resources. All insulbar product solutions contribute to green construction and to the attainment of climate goals. It is not only the core benefit of insulbar, the thermal break in metal frames of windows, doors and façades, but also the materials used, e.g. unmixed recycled polyamide in the case of insulbar RE and RE-LI, which pay into this 'account'.

www.insulbar.com

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Photos:



Fig. 1: During the coronavirus crisis, proper dialogue with customers in an atmosphere of mutual trust is still very important to Ensinger – the plastics specialist is inviting customers to its digital showroom.

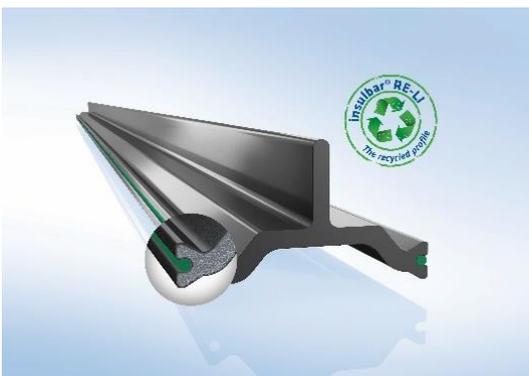


Fig. 2: With insulbar RE-LI Ensinger is optimising the insulating bar in two different ways: It consists of 100 % unmixed recycled polyamide which is foamed in a special manufacturing process and thereby significantly improves the lambda value.

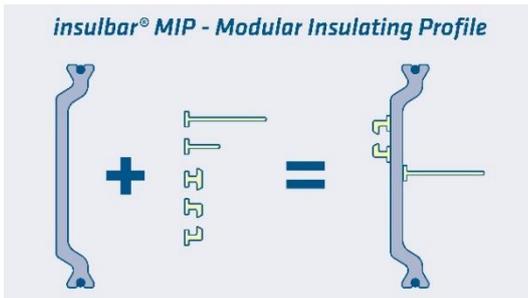


Fig. 3: Innovative concept: Ensinger is presenting a modular system for insulating bars. Diverse geometries can be achieved quickly and easily without having to develop new tools each time.

Pictures courtesy of: Ensinger GmbH

In high quality: [Download ZIP](#) or via press.info@oha-communication.com

About insulbar®

Ensinger GmbH is one of the world's leading developers and producers of thermal insulating profiles for window, door and facade construction. The profiles marketed under the brand name insulbar create a thermal barrier between the inner and outer shells of metal frames. Insulation solutions using insulbar profiles achieve the best values in terms of energy saving and reduced heating and air conditioning costs, while complying with the most stringent quality standards in every respect. They have been in successful application the world for more than forty years. For more information, go to insulbar.com

About Ensinger

The Ensinger Group is engaged in the development, manufacture and sale of compounds, semi-finished materials, composites, technical parts and profiles made of engineering and high-performance plastics. To process the thermoplastic polymers, Ensinger uses a wide range of production techniques, such as extrusion, machining, injection moulding, casting, sintering and pressing. With a total of 2,600 employees at 35 locations, the family-owned enterprise is represented worldwide in all major industrial regions with manufacturing facilities or sales offices. ensingerplastics.com

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