

## Press Release

March 22, 2017

### insulbar receives Cradle to Cradle Material Health Certificates

**Ensinger's thermal insulation profiles for metal frameworks of windows, doors and façades not only increase the energy efficiency of buildings. They also meet highest sustainability standards: tested according to the demanding criteria of the Cradle to Cradle Products Innovation Institute, insulbar was awarded with a Material Health Certificate at the silver level for the variant ESP. The universal insulating profile insulbar REG received gold level.**

What makes a product truly sustainable? The German chemist and process engineer Prof. Dr. Michael Braungart, thought leader of the Circular Economy, has found an answer to this question: All ingredients as well as the production must be harmless with regard to the environment and health in order to support a complete return to the resource cycle. The product assessment by testing institutes such as [EPEA](#) covers the entire value chain – from cradle to cradle.

"All materials used in the product as well as their chemical constituents are scientifically evaluated in detail during the audit, repeatedly every two years," explains Dr. Michael Möller, Research and Material Development at Ensinger. "The successful certification according to the [Cradle to Cradle Material Health procedure](#) documents our commitment to innovation, transparency and sustainability – and that of our customers, who use insulbar to enhance their windows, doors and facades."

[insulbar](#) REG was awarded with gold level in the product category Material Health. The glass-fiber reinforced and extremely durable universal profile is suitable for all common metal frame profiles. Silver

Ensinger is exhibiting:

**Yapi Turkeybuild**  
May 24-27, 2017  
Istanbul, Turkey

**China Glass**  
May 24-27, 2017  
Beijing, China

**BATIMAT**  
November 6-10, 2017  
Paris, France

**Fenestration China**  
November 7-10, 2017  
Beijing, China

level in Material Health went to insulbar ESP, a special profile made of electrostatically optimized material supporting efficient powder coating. Like the Environmental Product Declaration (EPD), as already available e.g. for insulbar RE, the Cradle to Cradle Material Health Certificate allows for additional points for the certification of buildings, e.g. [according to LEED](#).

For more information, go to the website: [www.insulbar.de/en](http://www.insulbar.de/en) and [www.c2ccertified.org](http://www.c2ccertified.org)

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### Photos

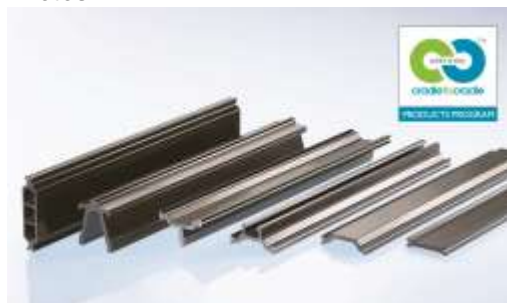


Photo: insulbar was awarded the Cradle to Cradle Material Health Certificate for its sustainability. The plastic profile provides thermal separation in metal frames of windows, doors and facades, thus increasing the energy efficiency of buildings.

Picture credits: Ensinger GmbH

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### About insulbar

Ensinger GmbH is among the world's leading developers and producers of insulating profiles for window, door and facade construction. The profiles marketed under the brand name insulbar<sup>®</sup> create a thermal separation between the inside and outside shells of metal frames. Insulation systems using insulbar profiles achieve optimum values in terms of energy savings and cutting the cost of heating and cooling. At the same time, insulbar profiles comply with the most stringent quality standards in every respect. They have been in successful operation around the world for 40 years. For more information, go to [www.insulbar.de/en](http://www.insulbar.de/en)

### About Ensinger

The Ensinger group is engaged in the development, manufacture and sale of compounds, semi-finished materials, profiles and technical parts made of engineering and high-performance plastic. Ensinger makes use of a number of different manufacturing methods, in particular extrusion, machining and injection moulding. Employing a total workforce of 2,300 in 28 locations, the family firm is represented in many important industrial regions of the world with its own production plants or sales branches. For more information, go to [www.ensinger-online.com](http://www.ensinger-online.com)

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