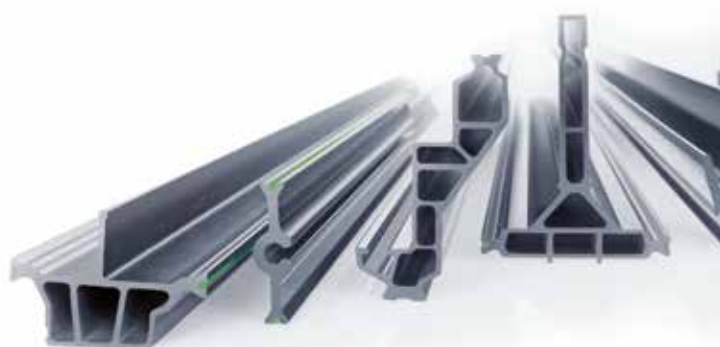




*insulbar® RE – Sustainable, safe,
tried and tested a million times over*



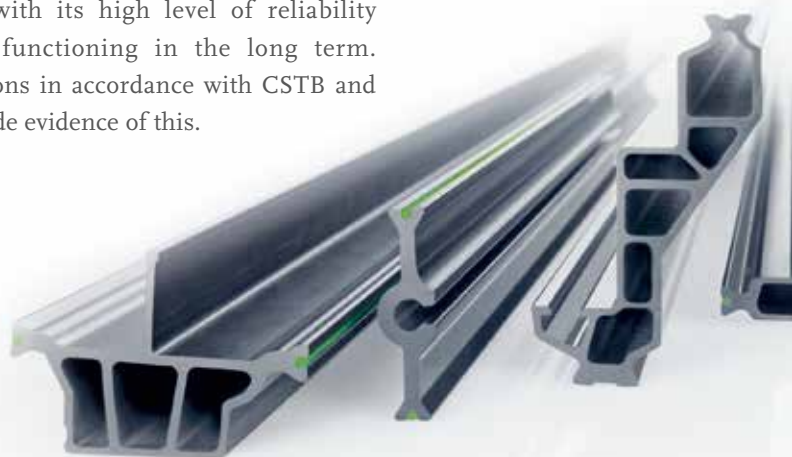


insulbar® RE *Has long since proven what others have only promised*

Environmentally compatible and resource-saving, climate-friendly construction is in fashion. More and more buildings are being constructed in line with certification systems such as DGNB, LEED or BREEAM. And it is precisely for such projects that, back in 2013, Ensinger invented an insulating profile from 100 % recycled polyamide and was the first to put it on the market.

insulbar® RE has successfully established itself: Millions of linear metres of the profiles have been incorporated into buildings and so far several thousand tonnes of CO₂ emissions

have been avoided as a result. With a suitability-tested material in line with EN 14024, an existing EPD and Cradle to Cradle certification in gold, the profile gains points not only with regard to “green” construction but also with its high level of reliability and safe functioning in the long term. Certifications in accordance with CSTB and SKZ provide evidence of this.



Honoured for protection of the environment and conservation of resources

insulbar® insulating profiles stand for highly efficient thermal separation of metal windows, doors and façades; they thereby reduce energy consumption and hence heating costs.

But by using 100 % recycled polyamide, insulbar® RE contributes even at the production stage to saving energy and raw materials, reducing CO₂ emissions and improving the ecological balance sheet. Impressive details are provided by the EPD drawn up by the ift Rosenheim in line with EN ISO 14025:2011 and EN 15804:2012.

The perfect match for your product

Are you also – in line with the goals of the A/U/F initiative – already using recycled aluminium? Then take a crucial step further now: insulbar® RE gives you the possibility of making your products even “greener” and thereby even more attractive to your customers. Making the switch is easy. This is because existing tools can be used as they always have been and without additional costs.

Know-how and experience instead of experiments

In order to produce high quality recycled profiles with identical properties to conventional insulating bars, reliable supply sources for unmixed recycled material, lots of experience and also a secure command of the upcycling process are necessary – three requirements which Ensinger, as a leading plastics expert with its own compounding facility, fulfils 100 %.

Recycled profiles in optimum quality

The quality of insulbar® RE is continuously monitored in line with DIN ISO 9001:2008, the material composition is regularly checked and documented. We guarantee excellent mechanical characteristics, extreme durability and functional reliability built to last. We provide a ten-year warranty as a matter of course.

As individual as your customers' needs

Alongside a wide range of standard versions you can also, if desired, receive insulbar® RE as an application-specific, customised product – precisely to your specifications. Naturally delivered on schedule and inclusive of our sound advice and support service.

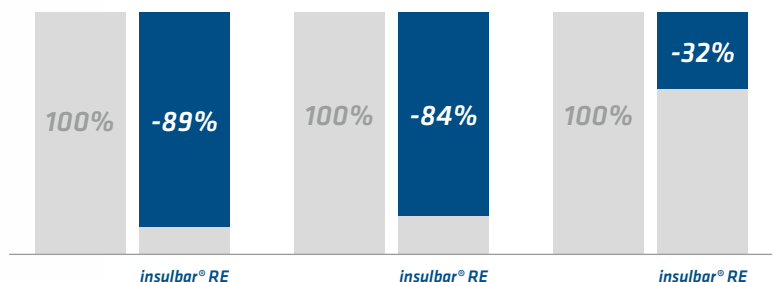


Less consumption and lower environmental burden – more points with “green” construction!

Consumption of fossil fuels

CO₂ emissions

Water consumption



The outstanding ecological balance of insulbar® RE is already apparent at the manufacturing stage. Here it is shown in comparison with a conventional insulating profile from non-recycled polyamide.

insulbar® Germany

Ensinger GmbH
Rudolf-Diesel-Straße 8
71154 Nufringen
Tel. +49 7032 819 0
Fax +49 7032 819 270
E-Mail insulbar@ensingerplastics.com

Ensinger GmbH
Wilfried-Ensinger-Straße 1
93413 Cham
Tel. +49 9971 396 0
Fax +49 9971 396 570
E-Mail insulbar@ensingerplastics.com



insulbar® worldwide

USA
Ensinger Inc.
1 Main St.
Grenloch, NJ 08032
Tel. +1 856 227 0500
Fax +1 856 232 1754
E-Mail insulbar@ensinger-ind.com

United Kingdom
Ensinger Building Products Ltd.
Wilfried Way
Tonyrefail
Mid Glamorgan
CF39 8JQ
Tel. +44 1443 678 400
Fax +44 1443 671 153
E-Mail ebp@ensinger.co.uk

Italy
Ensinger Italia S.R.L.
Via Franco Tosi 1/3
20020 Olcella di Busto Garolfo
Tel. +39 0331 562 111
Fax +39 0331 567 822
E-Mail insulbar@ensinger.it

Spain
Ensinger S.A.
Girona, 21-27
08120 La Llagosta
Tel. +34 935 74 57 26
Fax +34 935 74 27 30
E-Mail insulbar@ensinger.es

Turkey
Ensinger Ltd. Şti.
Technical Consultancy Practice
Çobançeşme Mah. Sanayi Cad. No: 44 / 155
Nish İstanbul D BLOK
34197 Bahçelievler / İstanbul
Tel. +90 549 654 64 89
E-mail insulbar.tr@ensingerplastics.com

China
Ensinger (China) Co., Ltd.
1F, Building A3
No. 1528 Gumei Road
Shanghai 200233
Tel. +86 21 522 851 11
Fax +86 21 522 852 22
E-Mail info@ensinger-china.com

The profile professionals!