

Our product brands:

**illbruck**

**TREMCO**

**Nullifire**

**PACTAN**



# Better building

Your success is in the detail



The construction industry has a major influence on what our world will look like tomorrow. At tremco illbruck, we have a long tradition of shaping the future through innovative approaches and efficient solutions. But professional expertise and technical skills are only part of the story: it is our close collaboration with our customers and with each other that proves crucial when it comes to reliably offering you essential added value for your future construction projects.

**Reiner Eisenhut**  
CEO and Managing Director of the tremco illbruck Group





## A love of detail that you will fall in love with

“The devil is in the detail.” It is the hidden details that play a crucial role in the success and efficiency of any construction project. And that’s where we come into play: as experts in sealing, bonding and coating, these details have been our bread and butter for many decades. Whether you need joint sealing or fireproof coatings, tremco illbruck supports you with a wide selection of products and customised solutions – from planning to implementation, and from construction projects to industrial production.

tremco illbruck has 1,100 employees across Europe, Africa and Asia, and is part of RPM International Inc. – one of the world’s leading producers of sealants and coatings. RPM is headquartered in Medina, Ohio (USA), has around 14,000 employees throughout the world, and is listed on the New York stock exchange.





# Simply more. That's a promise!

One-stop shop: when it comes to high-performance **sealing, bonding and coating** solutions for construction and industry, this is not just an empty promise, but part of our day-to-day work.

**PACTAN**

Systematic insulation, sealing and bonding in manufacturing with PACTAN. Customised solutions for the manufacturing industry.

**Nullifire**

Passive fire protection and active consulting from Nullifire. Technical concepts and product solutions you can rely on.

**TREMCO**

Long-lasting and sustainable sealing and bonding with TREMCO. The right choice for insulating glass and structural glazing.

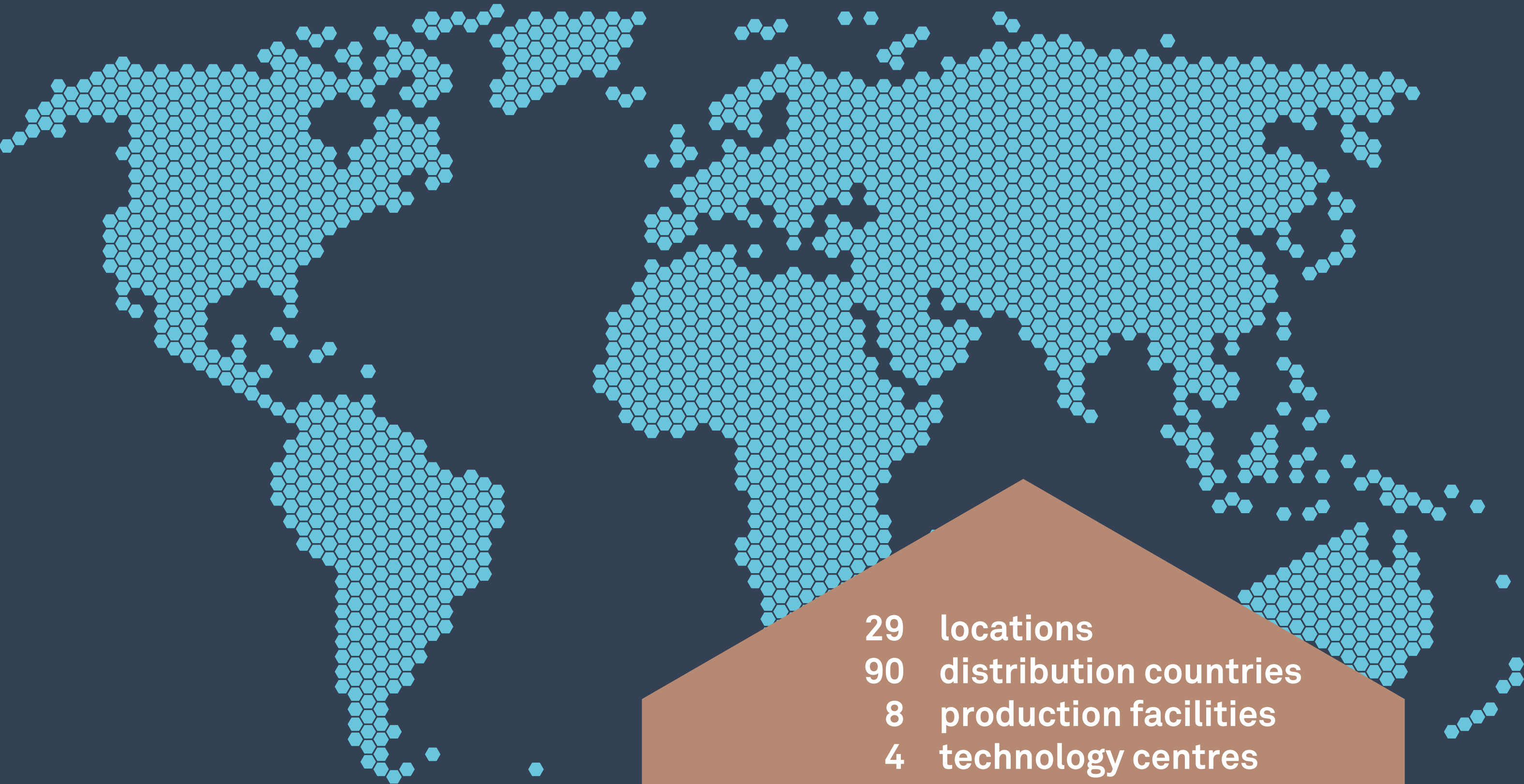
**illbruck**

Perfect sealing and secure bonding from illbruck. Suitable sealant solutions for windows, doors, façades and interiors.





# Close to the customer is never too far for us



**29** locations  
**90** distribution countries  
**8** production facilities  
**4** technology centres  
**7** training centres  
**1,100** employees

You can find all our global locations on [tremco-illbruck.com](https://www.tremco-illbruck.com).



# Invaluable details for successful construction



## **Individual and reliable**

There is no such thing as a standard project: every building site, every construction project and every industrial production process is unique. We see ourselves as providers of creative solutions and support you with customised products and services.

## **Experienced and collaborative**

It makes sense: collaborative partnerships create added value. That's why we are happy to pass our practical knowledge and our many years of technical expertise on to you. Whether on the construction site, at a production facility or during project planning, you can rely on our advice.

## **Innovative and practical**

We are constantly curious: Our research and development makes us a longstanding driver of innovation in our sector, and we are continuously focused on developing healthy and environmentally friendly products that are easy to apply and that make our customers' lives easier.



# The knowledge you need

Even the best products will fail to meet our customers' high expectations if they are not used correctly. Our comprehensive service ensures that you are always optimally equipped.



You can also find us on



## Technical advice for every situation

Whether on the construction site itself, over the technical hotline or via chat, our specialists are always ready to provide you with advice and support. Our planning teams create product-neutral and supplier-neutral structural connection plans and technical drawings. We also provide clear application videos that explain procedures and processing steps for our products in detail.

## Pioneering training courses and seminars

Our targeted and practically focused training courses provide technicians and site managers alike with support during planning and execution. Our seminars keep planners and architects up-to-date on the latest legal requirements and trends in construction. We have also developed special training formats for distributors to ensure that customers receive comprehensive advice on choosing and using their products.



The high demand for our courses and the positive response they have received are at once a source of pride and an incentive to do even more for our customers. We are constantly expanding our

offering in our 7 training centres across Europe:

- Germany
- France
- UK
- The Netherlands
- Spain



# We develop tomorrow's solutions, today

Looking and listening make all the difference: We can only achieve our superb technical expertise and outstanding knowledge of local markets through constant feedback from our customers, and we have understood that this is the key to sustainable and customer-focused product development.



**We live to innovate**  
tremco illbruck is a pioneer in the construction industry. We are and have always been trailblazers and drivers of innovation. Our installer trainings, application tests and cooperation with selected research institutes allow us to ensure that our new developments will make your work more practical, more efficient and more successful.



We create innovative product solutions in our four European technology centres:

-  Tapes & Membranes  
Bodenwöhr, DE
-  Sealants & Adhesives  
Traunreut, DE
-  Foams  
Arkel, NL
-  Coatings & Fire Protection  
Coventry, UK

**Your opinion is important to us**  
Our customers can test and evaluate new products in our innovation workshops. For us, that forms the perfect basis for continuing to develop our product range in line with the wishes of our customers.

## Recent highlights




**TP650/652**  
The invention of this multi-purpose tape revolutionised window installation – providing triple protection in just one step.




**SP925**  
The first “spreadable window membrane”: It’s never been quicker or easier to apply an airtight and waterproof seal on joints between windows and façades.




**JF100**  
The next-generation joint-filler: combines the highest safety standards with rapid processing, and is safe for people and the environment.




**SC901/902**  
Patented technology: up to 60% quicker to apply and dry than standard systems.



# We are getting smarter – including digitally

tremco illbruck is not merely confronting the digital transformation – we are consistently pushing it forward and generating added value for our customers. Our goal is to make your working day as convenient as possible. That's why we always think outside the box and optimise our processes, services and business models. In this way, we can help our customers to constantly improve their market position.



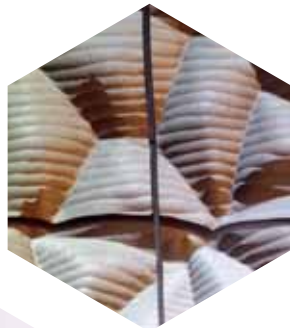
From a digitalised supply chain and new ordering channels like the tremco illbruck online shop to digital services for architects, installers and distributors, tremco illbruck sets the benchmark for the construction industry.



# A flair for detail

Thanks to tremco illbruck, not only does the Elbphilharmonie look good – it sounds good too.

The centrepiece of the Elbphilharmonie in Hamburg (Germany) is the so-called “white skin” in the Grand Concert Hall. This is a ceiling construction consisting of around 10,000 individually milled gypsum fibre panels that project the sound cleanly to every last seat in the hall. The acoustic effects of the joint sealant play a major role in ensuring that this works exactly as intended. Our premium sealing tape illbruck TP600 provides a long-lasting and precise seal that is simultaneously open to vapour diffusion across its full 15-kilometre length.



## Galeão Airport, Rio de Janeiro (Brazil)

The airport was completely renovated and expanded for the 2016 Olympic Games. One particular challenge was to effectively protect the interior steel structure against fire during continuous airport operation. This was made possible by the Nullifire S707-60 water-based intumescent coating (2,400 containers of which were applied), as well as comprehensive technical consultation (including product certification) for the installation companies.



## Burj Khalifa, Dubai (United Arab Emirates)

In order to build this 828-metre edifice – the tallest building in the world at 165 storeys – 17 TREMCO products were used to install the structural glazing façade, which measures over 35,000 m<sup>2</sup>. We were also able to impress with our products when it came to the floor coating used in the car parks.



## City Island, London (UK)

A new kind of prefabricated masonry sandwich panel was used for the first time in a residential building in the UK during the construction of this new residential complex, which consists of 10 buildings measuring up to 27 storeys high and containing over 1,700 apartments. The illbruck SP525 hybrid sealant played a crucial role in ensuring an airtight seal over the joints between the panels. The user-friendly SP525 sealant was also supplied in a special colour to ensure that it matched the colour of the building.



## Customer-specific product development

For one large manufacturer of glass-ceramic hobs, we developed an all-round sealant that improved the quality and lifespan of the hob. Previously, the seal between the hob and the surrounding worktops was applied by the technician installing the cooker, which led to quality risks both during installation and within the product itself. Our solution was to find a way to apply a specially developed PACTAN silicone foam as an integrated part of the hob manufacturing process.



You can find more detail on all of these case studies when you visit [tremco-illbruck.com](http://tremco-illbruck.com).