



Perfectly formed, efficient, rigid – the faster way to achieve your goal.

Thermix[®] ***TX.N***[®] ***plus***



Thermix® TX.N® plus – our best warm edge ever

Thermix® warm edge spacers are world wide synonymous with the effective prevention of thermal bridges in windows, meaning significant cuts in energy and fuel bills and a sustainable improvement to any room climate.

Our products are the culmination of almost two decades of development, production and application experience in the field of spacers made from high-performance plastics. And they reflect the concentrated engineering expertise and passionate attention to detail of our highly skilled workforce.



In the standard colours black and light grey, in a wide choice of different widths and an extensive collection of accessories in combination with the Thermix® muntin bar, Thermix® TX.N® plus offers enormous scope for creative design. Why not add an accentuating colour from our special colour range?

The smarter way to insulate – for even greater benefits

Our Thermix® TX.N® plus marks another important milestone in the Thermix® success story. Because alongside familiar benefits such as optimum thermal separation, enormous application variety and a high standard of quality, his new product generation offers a range of other advantages too: Small but decisive details ensure that the spacers are even more rigid, and make the processing simpler, faster and more economical.



Thermix® TX.N® plus – designed for greater processing productivity

The excellent thermal characteristics and outstanding quality of the Thermix® spacers are decisive sales arguments for home owners, architects and planners alike. Not only are the new Thermix® TX.N® plus spacers highly effective, they also come with a range of practical processing benefits to make life easier for insulating glass manufacturers.



Outstanding form stability

An optimized construction method and innovative material combinations make the profile much more rigid. The excellent form stability makes handling easier and facilitates automated processing of frames in production.

Reduced overbending angle

A reduced overbend angle improves the precision of the bent spacer frames.

Higher processing speed means better production efficiency

Productivity and economy are improved by high-speed bending and simple processing of frames.

Optimum corner formation

Under suitable processing conditions, Thermix® TX.N® plus spacers prevent folds and widening at the corners. This provides a solid basis for reliable processing and a good quality of the insulation glasses.

Comprehensive service

It goes without saying that Ensinger offers competent technical support – also on site – through an experienced team of sales advisors and qualified technicians.



Thermix® TX.N® plus – saves energy, the environment and your budget

Look out for Thermix® TX.N® plus when installing new insulating glasses. The spacers are easily distinguished by their grooved surface and central perforation line. A glance that could bring you major savings!



Improved energy efficiency

The better the heating insulation, the lower the fuel bills. By using insulating glass with Thermix® TX.N® plus, the U_w value of the window can be substantially improved. Compared to a spacer made of aluminium, noticeable fuel bill savings can be made using Thermix® TX.N® plus.

Highest quality

The profiles are made of high-performance plastic with a metallic diffusion barrier in high-quality stainless steel. Our spacers are UV-resistant, proof against fogging, highly rigid and tested in compliance with the valid insulating glass standard EN 1279 part 2, 3 and 6.

Improved economy

Windows produced to a high standard of quality help reduce heating bills. Use the heating bill calculator provided at www.thermix.de/en to work out the concrete savings you could make. And because energy-efficient windows also help boost the value of your property, investing in Thermix® TX.N® plus pays not just once but twice.

More comfort in the home

The excellent insulating properties ensure substantially higher temperatures at the glass edge on the room side. This reduces heat loss through the window and the risk of condensation or mildew formation, ensuring a pleasant and healthy room climate.

Active environmental protection

Thermix® TX.N® plus substantially improves the thermal properties of windows and facades both in heated and cooled rooms. By reducing energy consumption, Thermix® TX.N® plus makes an important contribution towards reducing CO₂ emissions. The long service life of these products also makes them environmentally friendly.

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