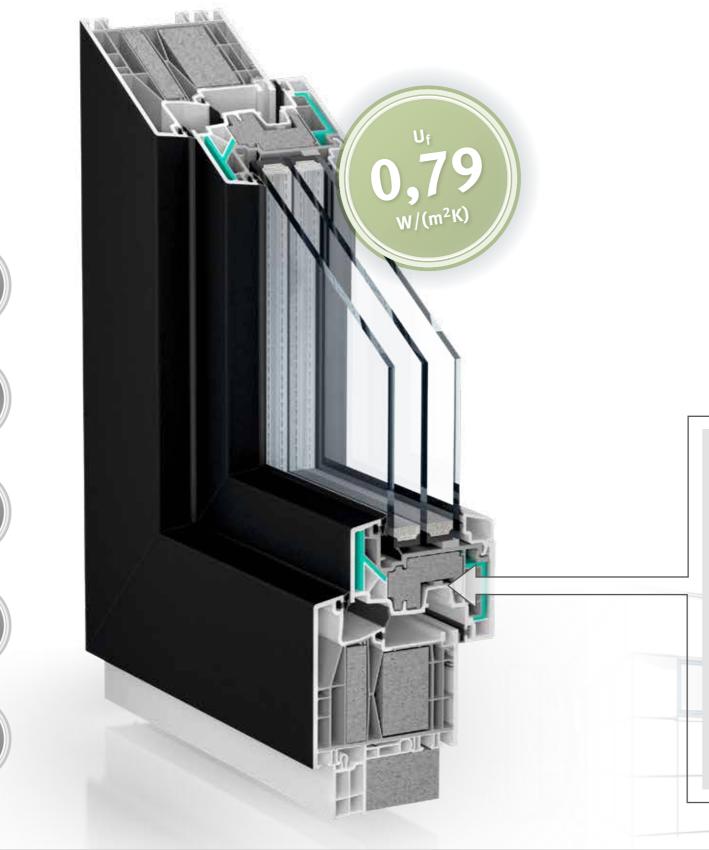




# TROCAL proStratoTec. For more colour in passive houses.

## The fibreglass-reinforced plastic which removes the need for steel.



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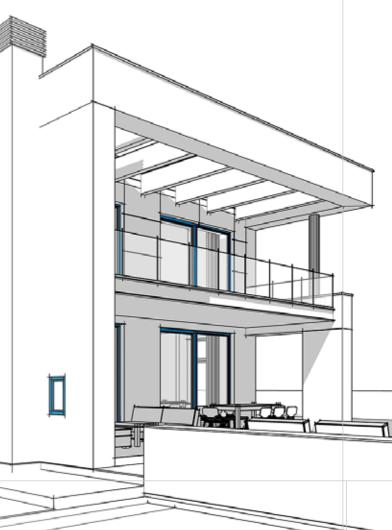
Steel reinforcements have always played an important part in the production of PVC windows. The new proStratoTec technology replaces steel with fibreglass-reinforced plastic, thereby making it redundant. Using an innovative tri-extrusion process, PVC virgin material, regrind and fibreglass-reinforced plastic are extruded at the same time to form a single window profile.

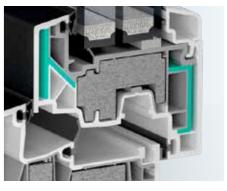
The benefit for you: Thanks to the superior thermal insulation, passive house windows in accordance with the Dr Feist Passive House Institute are now a reality. Sashes equipped with proStratoTec are available in the TROCAL 88 double and centre seal systems.

#### Passive house windows now available in colour.

Passive house certification in accordance with the Dr Feist Passive House Institute.

- Weight reduction. Weighs approx. 25% less compared to sashes with steel.
- Thermal insulation value  $U_f = 0,79 \text{ W}/(\text{m}^2\text{K}).$ Improved insulating value as no steel is used.
- **Standardised manufacture.** No additional steps required.
- **Sustainability.** Intelligent recycling process. All of the materials are reused.





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