

BRING COLOUR INTO YOUR PASSIVE HOUSE AND INTO YOUR LIFE **Kömmerling proStratoTec** 

# FOR THE JOY OF **COLOUR AND SUSTAINABLE** SOLUTIONS

Do you wish the outlook for your window solutions were more sustainable? Well, wish no longer. Kömmerling dispenses with steel reinforcements that were previously a permanent feature of PVC-U windows. Thanks to innovative proStratoTec technology, glass-fibre reinforced PVC-U now replaces the steel in a sash. This, in turn, reduces the weight of the profile – for more convenience and lower energy consumption during production, transport and installation.

#### **INNOVATIVE MATERIAL BONDING**

In tri-extrusion, three materials - PVC virgin material, regrind and glass-fibre reinforced PVC-U - are extruded simultaneously into one window profile.

#### **COLOURED WINDOWS FOR PASSIVE HOUSES**

Variant 88 centre seal certified by Dr. Feist's Passive House Institute

### **MAJOR WEIGHT REDUCTION**

Weighs approx. 25% less than sashes made with steel.

#### THERMAL INSULATION VALUE $U_f = 0.79 \text{ W/(m^2K)}$

By dispensing with steel, the insulating value is improved, because this creates space for inserts capable of achieving passive house values as defined by Dr. Feist.

#### **CHOICE OF VARIANTS**

Sashes with Kömmerling proStratoTec can be used in the 88 double seal system or the centre seal system.

#### **SUSTAINABILITY**

All materials are reprocessed through an intelligent recycling process.

U, value Dr. Feist passive hous W/(m²k



house standard. At the same time, Kömmerling proStratoTec brings more colour into your life. What is considered impossible for conventional window solutions is a matter of course here: Coloured passive house windows. Sustainability can be this beautiful.

## Kömmerling

# **#KömmerlingForTomorrow**

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