

#KömmerlingForTomorrow



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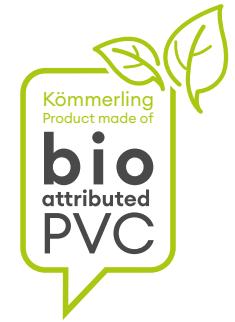


THE NEW PROFILE GENERATION
FOR A SUSTAINABLE FUTURE

**Kömmerling premium windows
made of bio-attributed PVC**



WINDOW PROFILES BASED ON PINE OIL INSTEAD OF CRUDE OIL



› **Windows made of bio-attributed PVC are used when fossil free products are required or if – due to specifications – recycled materials are not allowed in the windows.**



The future belongs to sustainable building components. Next to the use of recycled materials, which already has been practiced for many years, there is now with bio-attributed PVC another possibility to minimize CO₂ emissions drastically.

Bio-attributed PVC is made from ethylene, which is not based on crude oil, but on pine oil. This oil is a waste product from paper production and the wood for it comes from sustainable Finnish forestry.

The PVC produced this way is chemically identical to conventional PVC and its product quality requirements as well as material specifications have the same performance criteria like conventionally produced PVC.

The CO₂ footprint in the manufacturing process is compared to PVC made from fossil raw materials reduced by more than 90 %. The entire manufacturing process – from the extraction of the pine oil to the finished PVC profile – is according to the strictest RSB standards certified.

Of course, the material is 100% recyclable and finishing with foil is possible.