#KömmerlingForTomorrow

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WINDOW PROFILES WITH BIO-ATTRIBUTED PVC







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.

Bio-attributed PVC is made from ethylene, which is not based on crude oil, but on tall oil. This oil is a by-product from the pulp industry 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 supply chain – from the extraction of the tall oil to the finished PVC profile – is according to the strictest RSB standards certified

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