

Wood[®]

Protection against the sun
for wood in indoor or outdoor
applications





UWood® is like sunscreen for spruce and fir wood. This newly developed surface treatment does not merely cover the surface of the wood – Uwood® penetrates and binds to it. Ecologically innocuous agents then provide comprehensive protection against ultraviolet (UV) radiation.

And the best part? No trace remains on the surface of the wood. The wood retains its smell and natural colour and feels just as though it was never treated.



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Uwood® treated facade in comparison to a pre-greyed spruce facade (comparable to a natural greying).

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Left: Untreated spruce facade 11 months after installation.

Right: Uwood® treated spruce facade after the same amount of time.

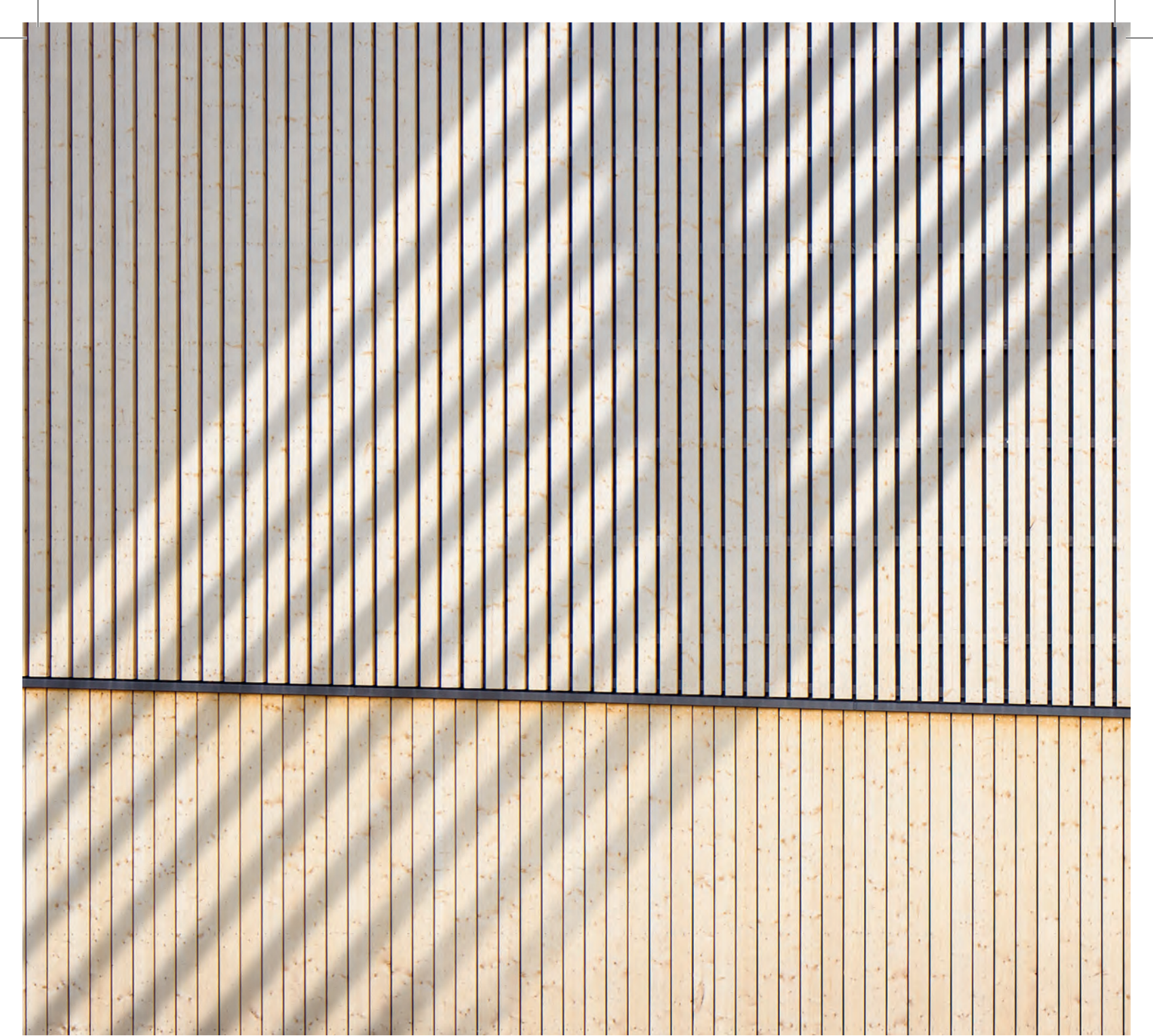


The UWood® treatment

- + Protects untreated wood from UV radiation and stems the aging process
- + Greatly reduces the yellowing and darkening of wood both indoors and outdoors, and slows down the natural greying of wood; the natural colour tone is largely retained
- + Does not alter the smell or feel of the wood
- + Results in less stress on the wood than would occur if the wood remained untreated
- + Is ecologically harmless and can be disposed of just like untreated wood
- + Is applied multiple times to the surface of the wood, and then air-dried
- + Is ideal for rough or planed coniferous wood in indoor or outdoor applications

State of the art research

This innovative treatment process was developed and patented by researchers from the Swiss Federal Institute of Technology in Zurich and the Swiss Federal Laboratories for Materials Science and Technology on behalf of Lehmann Holzwerk AG and Schilliger Holz AG. Tests simulating two years of weathering of wood treated with UWood® were extremely positive. Due to the composition of the active ingredients, a long-term duration of effect is anticipated.



We would be happy
to advise and assist you.
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