

Veneer - Fully Flexible and Washable

A unique eye-catcher has been exhibited by **Furwa Furnierkanten GmbH**, Walkertshofen. In the middle of his booth head of the company, Roland Reigbert, placed a washing machine (see pictures below) in order to demonstrate how flexible and robust veneer can be, if it has been treated correspondingly. For showing this, Mr. Reigbert has laminated the backings of little veneer pieces with special fleeces, has made them correspondingly flexible by flexing, and has then glued together two of these laminated pieces with their fleeced side to each other and has sewn them up at the borders. By flexing the veneer, which is similar to a kneading process, thousands of tiny little cracks are generated, which, however, do not lead to any loss of sturdiness because of its fleece lamination. Just the opposite is the case as the washing machine test proves.

The point is not to prove that veneer is washable, says Mr. Reigbert. We only wanted to vividly show how flexible veneer can be. With this system even the smallest radii can be wrapped with veneer. For bigger radii and surfaces, the company Rehholz from Kesselsdorf has developed a corresponding system (see picture on the left).

Reholz achieves the flexibility by making thousands of little displacements within the wood's fibrous structure. Both companies work closely together within this field. Furwa for the edge, Rehholz for the surface.



Demonstrating how flexible veneer is. This was the intention of Furwa's head of company, Roland Reigbert. During the entire fair, Reigbert "washed" little veneer pieces. The specially treated veneer survived the spin gear without any damage.



Veneer pure, even as a piece of clothing. At their booth **Furwa** also presented a washable waistcoat made of veneer pieces.