

Fact sheet: The advantages of finger jointed handrails

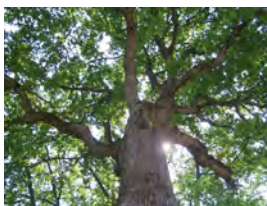
A contribution to our environment

Dear customer and processors of wood!

We would like to explain to you in more detail why it is good and important to use finger-jointed handrails.

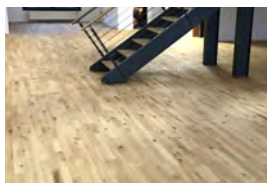


Our handrails are finger-jointed, they are made by cutting a set of complementary, interlocking profiles in two pieces of wood, which are then glued together. This creates **a stable and almost distortion-free connection** between shorter pieces of wood to form a long piece of wood. Finger-jointed handrails are a more sustainable and resource-efficient product. Shorter pieces of wood can also be used during production, so that as much of the tree as possible is processed.



In detail:

Sustainability / environment / future: using finger-joints mean a better material yield. This allows us to use resources as sparingly as possible. Without finger-jointing, we would have to dispose of up to 50% of the raw material as unusable waste!



The **trend** is moving towards natural optics and wild structures (i.e. knotty structures, multi-coloured, cracked floors and wall coverings). Wood is a natural raw material and the connection by means of finger jointing is recognized and accepted when creating baseboards, moulding or trim, and is also used for floor boards.



The **quality** of our finger joints is technically perfect. With a minimum distance of 60cm, means that often (but not always) there are only 2 joints in a bar.



By connecting shorter pieces, the warpage of bar goods is significantly reduced compared to unjointed material.



Effect on **price**. In recent years, the quality of the **sawn timber** has deteriorated due to the high demand, especially for oak and spruce, along with continuously increasing purchase prices. In the case of spruce, climate change and the bark beetle are very topical issues. By using finger jointing, the price can be kept lower compared to wooden lengths.

For the above reasons, handrail specialists even allow in the contract sector a dovetail distance of 25cm +.

Please contact us for any questions.

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