

Materials Specification

Sineu Graff Timber Material Specification



Hardwood and Softwood used in Sineu Graff products is sourced exclusively from sustainable plantation forests, some of which are certified by the FSC. Each type of timber is rigorously checked at each stage of their transformation as they are put through a process of drying, planing and machining before being treated prior to final assembly.

Hardwood

Hardwood is Grappa timber from sustainable plantation forests, some of which is processed and then treated with solvent free, natural coloured emulsion which protects against ingress of water, fungus and insects. This is applied in two stages. The first stage is a flow-coat application to 20 microns. The wood is then coated using a fully automated electrostatic process to 100 microns. This not only protects the hardwood but also gives a high quality finish. Various colours are available depending on product type. Please refer to individual product pages for details.

Softwood

Softwood is a specially selected high quality timber from sustainable local sources which are closely situated to Sineu Graff in the Alsace region of France. Softwood is pressure treated and sealed with a 'green tint' protective stain which is free from arsenic and chrome. Timber is immersed in a liquid preservative and placed in an autoclave forcing the chemical deep into the wood fibres. This approach ensures that the chemical makes it to the core of each piece of wood making it much more effective than simply soaking the wood in a treatment chemical.