

# Premium Finishing Process Guarantee

The finishing process begins with an impregnating agent that is flow-coated to fully saturate the wood substrate. This impregnation provides each stained product with its distinctive color, selected by the client. In addition to a range of standard stain options, custom colors are available upon request. Unlike conventional stains that fade quickly with exposure, our impregnator is lightfast and retains its color significantly longer. It also contains an anti-fungal compound that inhibits fungal growth and helps protect the wood from mildew and rot.

Once the impregnator has dried, every individual component is carefully hand-sanded and prepared for the next stage: the sealant coat. A two-component sealer/insulator is then sprayed on all six sides of each piece, providing excellent insulating properties and preventing moisture from penetrating the wood. The sealer is allowed to cure for six hours, after which the components are again hand-sanded. At this point, the components are assembled and the units begin to take shape.

Following assembly, the units are ready for the final step in our finishing process—the high-build topcoat. This acrylic resin topcoat is specially formulated with an exceptionally high concentration of UV absorbers and additives that combat free radicals. These features deliver outstanding weather and water resistance, which is especially critical in demanding coastal environments. The topcoat is applied to achieve a very high build, creating a thick, durable finish designed to withstand the test of time. On stained products, this ultra-thick, honey-colored topcoat adds remarkable richness and depth of tone.

For painted, or “pigmented,” products, the same high-performance topcoat is used with added pigments to achieve the client’s chosen color. These pigments make the finish opaque, allowing it to block even more of the sun’s damaging UV rays. As a result, opaque finishes offer enhanced resistance to the elements and carry a longer finish warranty.

Through careful testing and ongoing performance analysis, Stewart Brannen Millworks is able to offer our “Coast Shield Guarantee” warranties on all newly constructed doors and windows. Warranty terms and conditions vary depending on the product and the wood species used.

