

# OUR PRODUCT

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Sierra Pacific manufactures state-of-the-art window and door products. We are millwork folks at heart and our products bear the unmistakable character of the craftsmanship inherent in our company lineage. As the largest manufacturer of millwork in the United States, we understand the precision necessary to mill products to the exacting specifications critical to the production of quality windows and doors. And milling select grades of Ponderosa Pine or Douglas Fir is just the beginning of the process.

Our sash and frame corners feature mortise and tenon joints and are sealed and screwed. We take the additional step of injecting sealant into specially designed corner keys in the

corners of our frame for additional protection from moisture.

Next we integrate our quality millwork with top grade extruded aluminum to protect the exterior surface of the window and increase the longevity of the product. Our aluminum clad exterior boasts one of the thickest extrusions on the market – and not only is the frame clad with extruded aluminum, but the sash is clad with extruded aluminum as well.

Our aluminum clad product also features an extruded nailing flange that is an integral part of our frame extrusion. This may seem like a small thing, but we believe that quality is based on attention to detail. Plastic or vinyl fins can crack and fold-out or field-applied fins have a mechanical joint where the fin is applied to the window - creating a point for potential water intrusion. We see the value in the superior strength, stoutness and water protection of our integral extruded fin.

We take care of the details too. Every clad product we produce features a factory-applied extruded clad drip cap at the head. Makes no difference to us what the shape - radius, trapezoid, ellipse or rectangle - all products get an extruded aluminum drip cap finished to match the exterior of your window or door – applied at the factory. We take it one very important step further. All Sierra Pacific factory-mulled units sport a continuous drip cap to provide water protection at the most critical spot – the joint between the mulled units.

Next we factory-apply a butyl corner pad to seal the mitred frame corners prior to shipping our

product. We don't want to count on your installer to apply corner pads on our products in the field. Rather, we go the extra distance in our plant to assure the proper seal at the critical joint at the frame corners. Our peace of mind comes from knowing that our products arrive at your jobsite fully assembled and ready to be installed.

But we don't stop there. We consider the energy efficiency of your windows and doors as well. We understand that the edge of the glass is the critical location for heat loss or gain - and that the temperature of the glass unit affects the energy performance of the window. Our insulated glass units feature spectrally selective, LoEmissivity coatings. We build our insulated glass units with the only TrueWARM® Edge spacer on the market today - EdgeTech's non-metal, structural foam spacer.

Sierra Pacific products are designed with longevity in mind. From the fully extruded aluminum clad sash and frame - one of the thickest extrusions on the market - to the energy efficiency of our insulated glass featuring EdgeTech's TrueWARM® Edge spacer - we go the extra distance to guarantee that your windows and doors will remain beautiful and functional for years to come.

With a Sierra Pacific window, beauty is not just skin deep. Our windows perform.

