

### Finishing Your Quantum Windows and Doors



Quantum's finishing shop features drying racks surrounded by radiant heat, within an atmosphere of freshly filtered and circulated air.

Long term window performance is directly related to how a window or door is finished. Finish performance is dependent on several factors including the substrate to be coated, preparation, application, climate, exposure to environmental contaminants and maintenance. Evaluating your specific needs and selecting the appropriate finish, is a requisite step in determining expectations for the performance of your windows and doors regardless of the brand, composition, or coating.

Unlike more production oriented products available in today's market, Quantum selects only premium graded lumber, based on grain configuration, stability and moisture content. This, in conjunction with our product's design and precise joinery, ensures that the finish you select will be applied to the most dimensionally stable product available.

Just as there are criteria associated with selecting the most appropriate exterior species, the finish specified should depend on aesthetic preferences, geographic location, site orientation and variations in temperature and altitude. Quantum products, when properly sealed with the appropriate finish, will provide years of performance and beauty.

There are many great products on the market today, representing a broad spectrum of finish applications and technologies. Information is readily available that can help you determine what will work best for your specific needs. We are happy to discuss our recommendations based on our experience and your project's individual requirements.



Highly qualified Quantum craftsmen operate cutting edge technology within generous shop space, excellent lighting and unlimited resources. In house finishing ensures that all glazing pockets, kerfs and mortises are sealed prior to glazing.

For more information please contact your Quantum Representative



## Finishes

### Levels of Finish

#### Complete Finish

This consists of the application of the construction coat, the filling of glazing holes and the application of a final top coat of stain or paint. Products may require touch up due to installation and other trades causing minor damage. A semi annual inspection should be completed, touch up areas as needed.

#### Construction Coat

On painted products, Quantum will apply one prime base coat and one to two top coats. In clear or stain applications, Quantum will apply one base coat and one top coat. Final finish will be applied by others. Our Construction Coat ensures initial protection from the elements and all that is required for final finish is filling glazing holes and a top coat of paint or stain.

#### Benite

Commonly used on softwoods, this deep penetrating pre-conditioner is applied when a product is going to be stained on site. Benite reduces the possibility of wood taking on moisture until a stain or final finish coat can be applied. It is important to note that Benite is a wood conditioner, not a substitute for an actual finish.

#### Primed

Quantum will apply up to two coats of our high quality alkyd base primer. Filling of glazing holes and two top coats minimum will be applied in the field by others.

#### Custom & Split Finishes

Quantum will quote custom applications and split finishes on request. Please consult your Quantum Representative for details and pricing.



Hand detailing. Uniform finish. That's the Quantum Difference.



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