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Lamboo® Elements™ Exterior Finish Specification

Substrate Preparation

1 Application procedures, drying and installation procedures shall strictly follow previously submitted and approved test and sample procedures used during the submittal and approval process.

1) Components shall be constructed of Lamboo® Elements™ material, manufactured to Lamboo or previously agreed upon specifications.
2) All components shall not contain sharp edges or corners. Open grain shall be filled with material previously tested and approved.
3) Allow any applied filler to cure in accordance to previously approved and tested method.
4) Surfaces shall be clean, dry, uniform, and free of contaminates, oils, waxes, dust, burs, and debris.
5) Surfaces shall be sanded to 80 grit with stearate-free paper. Remove all dust after sanding.
6) Do not remove dust with tack cloths containing oils or silicones. Use dry, resin-free cloths.

Finish system(s) Application *(Reference www.lamboo.us for most up to date recommended finishes)*

1) Apply finish system(s) in accordance to the procedure submitted during the sample testing and approval process.
2) Apply in strict accordance to label and data sheet guidelines provided by finish system(s) manufacturer.
3) Finish system(s) shall be applied in accordance with the manufacturer's recommended temperature range in a clean and dry environment free of contaminants.
4) Allow appropriate dry time per manufacturer's recommended temperature and humidity.
5) Care should be taken to ensure that all end-grain conditions are properly and adequately sealed to ensure the longest performance of finish system(s) and substrate.
6) Allow appropriate cure time before stacking, wrapping, or packaging as established during test and sampling process. Variance in temperature and humidity can extend or shorten cure time.
7) Full cure may not be established until well after the final application, and proper care should be taken during any handling or transportation of finished product.
8) Performance of finish system(s) is dependent upon surface preparation and substrate, environmental, and application conditions and procedures. No warranty is given or implied. Consult previously approved and tested performance submittals.

Lamboo® Elements™ Maintenance Program

1) Maintenance program shall follow the following sequence and procedure.
2) All exterior applications of Lamboo Components shall be monitored on an **annual** basis per the regional/geographical location to ensure each finish system(s) is properly maintained as it is needed. This monitoring can be performed visually by the installing contractor or approved local technical finish specialist, contractor or architect.
3) The system must be photographed **annually** and submitted and/or observed by a licensed architect or Lamboo technical staff specifically within harsh/high sun exposure environmental locations/applications, such as Arizona, New Mexico, Florida, etc.
4) In some extreme locations it may be required for Lamboo products to be refinished on an **annual** basis.
5) The primary maintenance program shall occur every **2-3 years,** or earlier, per the above listed extreme conditions/locations or in accordance to manufacturer recommendations.
6) In some cases the materials may need to be sanded down to raw material, removing all finish from the materials, and new finish will be applied to the product(s) per the methods listed in the above sections of this finishing specification sheet.
7) Some systems may not require a sanding or finish-removal process and a maintenance coat can be applied directly over the existing finish. However, it is always recommended to remove any damaged finish to allow the maintenance coat to properly bond with the substrate.

End of Finish Specification