**Melton Classics, Inc.**

***Architectural UrethaneTM***

**Polyurethane Balustrades Installation**

All urethane moldings will expand and contract with temperature. It is recommended to

install the moldings as tightly as possible to minimize expansion and contraction.

* STORAGE - If the product is stored in a trailer, remove and allow the material to adjust to the temperature in which it is being installed. Allow the moulding to adapt for at least 24 hours prior to installation.
* CUTTING – Urethane Millwork can be cut using the same basic methods and tools as wood.
* JOINTS – Butt joints on straight runs and mitered joints for corners.
* ADHESIVE – PL-PREMIUM urethane adhesive should be used in all joints and can help secure moulding to the wall and ceiling when applied to the back of the product.
* BLOCKING - Install molding on a solid backing or studs 16” on center or less.  Larger molding will require additional blocking.
* FASTENERS –Galvanized screws are the best fastener or coated ring-shank nails with a head.

**Installation Procedure:**

* Measure for the length of molding needed to fi t your application and add 1/8” to the measurement and mark your molding. **Ex.**If your application measures 10’, mark and cut your molding at 10’-1/8”. If your application requires 16’ add 3/16” to your measurement or approximately 1/16 inch for every 5 feet of molding.
* Fasten one side of the molding in place. Bow the center of the piece out away from the wall to allow the other end of the molding to fi t in place and fasten. Push the center of the molding against the wall and secure with recommended fasteners and Urethane adhesive.
* PAINT PREP – Melton Classics Architectural Urethane Mouldings and Millworkis factory primed with a high emulsion exterior paint. Fill fastener holes with painter’s putty. Any joint alignment required can be performed with sand paper. Use 2-part plastic wood fi ller to recreate smooth surface. Follow manufactures recommendations for cure time before spot priming.
* PAINT - Use a 100% acrylic latex paint with a Light Refl ective Value (LRV) of 55 or higher.• For paint colors equivalent to an LRV of 54 or lower, paints specifi cally designed for such applications must be used.