WR Curved Mouldings 1:30 Solid Wood or Flexible Resins

- Solid Wood Curved Mouldings can be manufactured for all Casings, Jambs, Panel Moulds and Mon Reale® casings and crowns up to 5 1/2" wide. These are offered in Poplar, Red Oak, Cherry, Mahogany, etc., where only solid wood will work due to stainability or personal preference. These are offered for traditional or ornamentally embossed™ profiles.
- Ultra-Flex Resin mouldings can be manufactured for Crown, Case, Base, Chairrail and Panel Mouldings. Ultra-Flex mouldings can be painted or stained and will offer a cost savings over solid wood. Many mouldings on curved wall application are only available in Ultra-Flex.
- The maximum length of Ultra-Flex is 12', minimum length is 5' and all resin are sold by the whole foot (no half feet).

• *Ultra-Flex can be used for interior and exterior work.* When used as exterior trim, opulent applications can be applied with complete weatherability.

• Original Ultra-Flex moulds are cast from Poplar. See Price List for those available in Red Oak. Customer is responsible for moulding charges when that mould has not been cast yet.

Information to Order Curved Mouldings:

- I. Casings Solid Wood or Ultra-Flex
 - A True half-circle radius or diameter
 - B Arch (eyebrow or segment) rise and span or template
 - C Ellipse template always
 - D Moulding number, species, lengths, and count
- II. BACKBANDS Solid Wood or Ultra-Flex
 - A Radius on main casing that backband is to attach to
 - B Type of curve (arch, ellipse, half-circle and information under Casings)
 - C Moulding number, species, lengths, and count
- III. CROWNS Solid Wood or Ultra-Flex (see exception)
 - A Is wall concave or convex?
 - B Radius of wall
 - C Piece count and length of moulding needed (add for waste)
 - D Moulding number, species, lengths, and count *exception*: solid wood up to 5 1/2" crown in Mon Reale®
- IV. BASEBOARDS Ultra-Flex only
 - A If Baseboards are being used as Baseboards or as part of a Crown detail on a wall, then Baseboards do not need to be pre-cast to any radius. They are sold straight and only total lineal footage is needed.
 - B If Baseboards are used as Casing or as part of a Crown detail where they lay out on the ceiling (not on the wall) then information under Casing will be needed.
- V. LINEAL MOULDS, FRIEZES AND CHAIRRAILS Ultra-Flex only
 - A If these are used horizontally on curved walls then they will not need to be pre-cast. Only lineal footage is needed. To use as Casing, refer to Casing information.
- VI. PANEL MOULDS Solid Wood or Ultra-Flex
 - A Solid wood Panel Mouldings can be manufactured for flat wall arch panels, clipped corners and other paneled wall effects.
 - B If the Panel Mould is used with curved wall application, then Ultra-Flex would be ordered.

FINISHING ULTRA-FLEX MOULDING

Our Ultra-Flex mouldings are easy to install and finish. They are manufactured with a latex-based primer coat. This helps the finish to adhere to the profile. There are numerous finishes on the market, and many ways to apply them. There are also climactic reasons that can alter how finishes are applied and dry. Most of the time, your resins can finish with the same process as you are finishing your wood. Please test a small sample to see that the finishes you are applying adhere.

TO PAINT

1) Fill and sand like wood, using a filler that will adhere to an oil based man-made product. 2) Apply a base coat of Latex Primer or Latex enamel underbody. This seals the resin! DO NOT APPLY OIL-BASE OR LACQUER UNDERCOATERS. 3) Sand if needed. 4) Apply Latex Enamel or oil-based enamel like the other wood mouldings and finish the same.

TO STAIN

1) Fill and sand like wood, using a filler that matches stain color and will adhere to an oil-based man-made product. 2) Apply a pre-packaged "Base Coat Latex Glazing Liquid". Many manufacturers offer these specific finishes for this purpose. After applying, wipe gently with a clean cloth. 3) After the glaze has been wiped to the desired appearance, it must be allowed to dry and then sealed with the same top coat being used on the wood. 4) We strongly recommend that first-time users practice on a piece of scrap resin moulding before finishing the moulding being used on the job. "ZAR" stain is a good recommended stain, available at most Ace Hardware Stores.

White River Hardwoods acknowledges that there are many techniques to finishing man-made products, and express no warranty for such.

