

## FLEXIBLE “MADE TO FIT” MOULDINGS

### Fastening

For best results, the use of polyurethane construction adhesive in addition to pneumatic pin nailing is recommended. Use of tape or clamps may be helpful in securing material in position while adhesives bond. Nails should be kept to a minimum and 3/8" from any edge.

### Cutting

Material can be cut, shaped and sanded using standard woodworking equipment. Note that the wood grain on Stain grade material is only on the surface and will be eliminated if sanded.

### Stain

The use of water based stain such as Minwax works well. Apply with brush or rag and wipe off. Additional coats may be applied if necessary to match wood. Be sure to allow first coat to dry completely before applying more stain. Finish with clear coat after staining.

### Paint

Primer coats are not recommended. Use water based Acrylic Latex Paint. When using Alkyd Enamels an exterior primer such as Kilz® is required. When using Alkyd Enamels additional drying time may be necessary. Never paint before installation. The material is flexible and the paint may crack during installation.

Installation Tips - Half Round and Arcs

1. Check thickness of product to thickness of matching wood where the FLEXIBLE Moulding and the wood moulding will meet. It may be necessary to shim or plane off either product to have material properly line-up.
2. Align radius product to window.
3. Support THE FLEXIBLE molding by tacking in place to see proper alignment.
4. Nail first at top of arch and work toward ends.

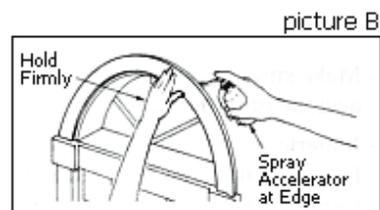
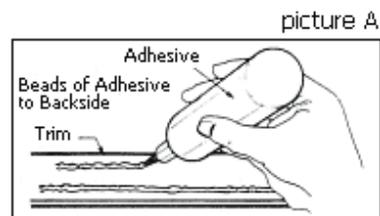
### Installation Tips -Crown Mouldings

1. Check thickness of FLEXIBLE Moulding to thickness of any other product being butted against it. May be necessary to shim or plane-off either product to have material properly line-up.
2. Support FLEXIBLE Moulding in position to check proper fit.
3. Pre-drill nail and screw holes.
4. Fasten nails and screws into cleating on wall.
5. Use drywall screws for large crowns along with adhesive.
6. All crowns are made to a specified radius. Do not compress or stretch material - cracking may occur.

### Installation Using GEL Super Glues

Apply bead of adhesive where moulding bonds to wallboard and another bead where moulding bonds to jamb or window (see picture A). Put into position and hold firmly until adhesive sets (approx. 2 minutes). Increase the cure rate to 5 - 10 seconds by spraying accelerator at edge between moulding and wallboard (see picture B).

By using the GEL Super Glues nailing and nail holes are eliminated.



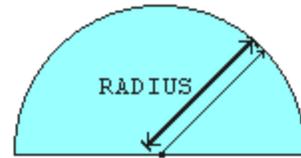
### Question:

Do I need to order FLEX Moulding preformed to match a curve or do we order it straight and form it on the job?

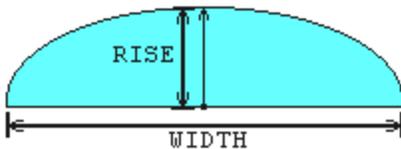
### Answer:

You will need to order the material preformed to match a curve. Imagine taking a belt and laying it flat on a wall and then trying to bend the ends down toward the floor to create an arch, the belt will buckle and so would our moulding. Yet the same belt will wrap around something easily, the same is true of our FLEX Moulding.

For 1/2 round windows or openings the measurement we need is the RADIUS and the width of the base of the opening. The radius is the distance between the mid-point of the base line and the edge of the 1/2 round opening.



For arched door entries and other arched openings, we will need two measurements; WIDTH and RISE. The width is the widest distance at the base of the arch and the rise is the largest distance between the base and the top of the arch.



For Elliptical windows, please provide us with a template.

### Question:

How do I calculate the footage of FLEX material needed for a RADIUS or ARCH opening?

### Answer:

If opening is true 1/2 round, like the RADIUS shown above, add the width of the casing to the radius and multiply by 3.146 and divide by 12, then round up to the nearest foot.

If the opening is an ARCH (segment head) add the width of the opening and the rise in the center of the arch and add 12 inches, then round up to the nearest foot.

### Question:

How do I stain THE FLEXIBLE Mouldings?

### Answer:

Thin, watery or mainly solvent base stains will not work well. If you must stain THE FLEX Moulding, be sure to use a heavily pigmented oil base stain, gel stain or artist oil. You can also mix tints or stains into a clear glazing liquid available at most paint stores. Wipe or brush stain to desired color and apply a clear top coat finish.

### Question:

Is THE FLEXIBLE molding temperature sensitive?

### Answer:

THE FLEXIBLE molding is a polyester resin based product and is less flexible when stored at temperatures below 55 degrees Fahrenheit. Improper flexing of the material at or below 55

degrees F may cause breakage. Before installing allow THE FLEXIBLE molding to reach room temperature somewhere between 60-80 degrees F.

*Question:*

Can you use the FLEX for Exterior applications?

*Answer:*

YES! THE FLEXIBLE Moulding is a polyester resin based product.

*Question:*

Can THE FLEXIBLE Mouldings be nailed and glued like regular wood mouldings?

*Answer:*

YES! Pneumatic pin nailers work well and even better when nails end are ground blunt and not pointed. Nails should be kept 6" apart and 3/8" for any edge. Pre-drilling is not necessary when using #6 or smaller finish nails.

Some installers use only glue adhesives and no nails at all. Gel Super Glue combined with panel adhesives do the job well when no nails are used.

*Question:*

Can THE FLEXIBLE molding be cut, shaped or sanded like wood mouldings?

*Answer:*

YES! THE FLEXIBLE can be cut, shaped or sanded using standard woodworking equipment. However, if a wood grain is on the moulding, sanding will remove the wood grain finish.