The Professionals' Choice

DURAFLEX

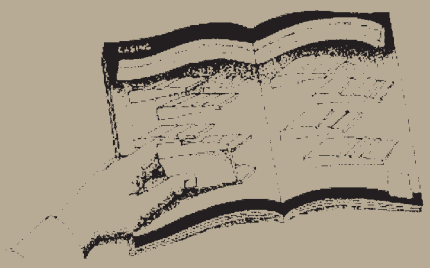
The Original Flexible Moulding™

2008 CATALOG

RA RESINART

DURAFLEX™

The Original Flexible Moulding



Duraflex™ – The Original Flexible Moulding is an exclusive product of ResinArt. This catalog illustrates many popular styles of moulding but these are only a portion of the 6,000 patterns we offer.

Check the Table of Contents for a specific moulding number or a general category of mouldings. Locate the page number and match your actual wood moulding to the illustrated full-scale drawing.

When ordering, please specify the part number, length – (lineal feet) and surface; smooth finish, oak or pine texture. Duraflex is the easy, economical alternative for radius installations, and because of its quality, flexibility and superior longevity, it is unequaled by wooden millwork.

The Advantages of Duraflex™:

- The appearance of real wood.
- Ease of installation using standard woodworking equipment–cut, sand, shape and finish like wood.
- Seamless construction without lamination defects.
- Can accommodate VIRTUALLY ANY RADIUS WHICH IS THREE TIMES A PROFILE WIDTH OR GREATER.
- Moisture proof. Insect proof. Can withstand extreme heat and cold temperatures without warping, cracking or deteriorating.

RESINART

If you don't find the moulding that you are looking for, we can produce custom moulding from your wooden original. We can also work from a tracing – (paper pattern) for any arch, circular window, curved wall or curved frame. For additional information on sizing, ordering, pricing, shipping, warranties, installation or our other fine products, refer to the back of the catalog for information.

Table of Contents

RESINART EAST, INC.

"Flexible Trim Mouldings" 201 Old Airport Rd. Fletcher, NC 28732 (800) 497-4376 Fax (828) 687-0182 www.Resinart.com

ORDER FORM

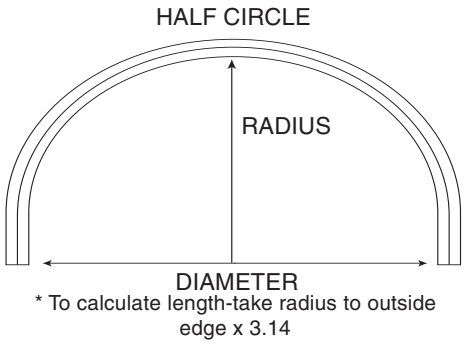
Date: _____ P.O. # _____

Company: _____ Ship To: _____

Radius Half Circle Window & Door Casing

All Casing is made with thick edge to outside unless specified

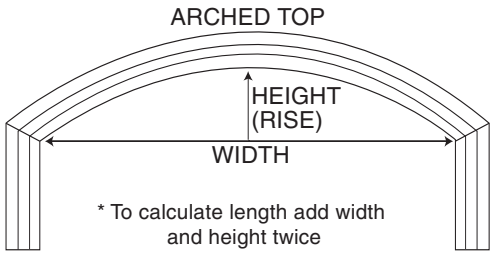
Part No.	Quantity	Length	Radius	Dura Flex	Xtra Flex



* To calculate length-take radius to outside edge x 3.14

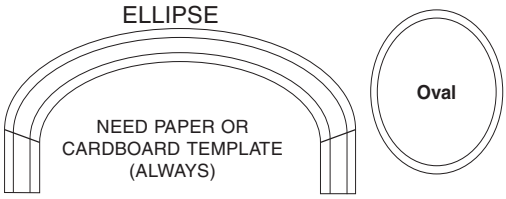
Arched Window & Door Casings

Part No.	Quantity	Length	Height (Rise)	Width	Dura Flex	Xtra Flex



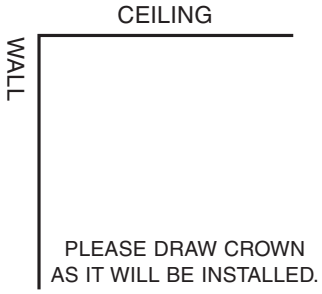
* To calculate length add width and height twice

Eliptical or Oval (Template must be provided) Please # if more than one	Part No.	Qty.	Template #	Dura Flex	Xtra Flex



Crown & Cornice

Part No.	Quantity	Length	Radius	Concave (ISR)	Convex (OSR)
				Check ✓ OSR or ISR ( )	( )
				( )	( )
				( )	( )
				( )	( )
				( )	( )



Straight Parts

Part No.	Quantity	Length	Dura Flex	Xtra Flex

IMPORTANT NOTES

* Note: Smallest radius that can be made is 3 times the width of any Profile.

* Note: Jamb stock flex, order as straights

General Product Information and Guidelines

Fastening

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.

For best results, we recommend using Duraflex Adhesive– our fast-drying super-hold adhesive. Perfect for eliminating nail holes, where there are no studs to nail into, or at seams for a close, neat fit. For even faster installation, use our Instant Adhesive Accelerator. (See page 92)

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

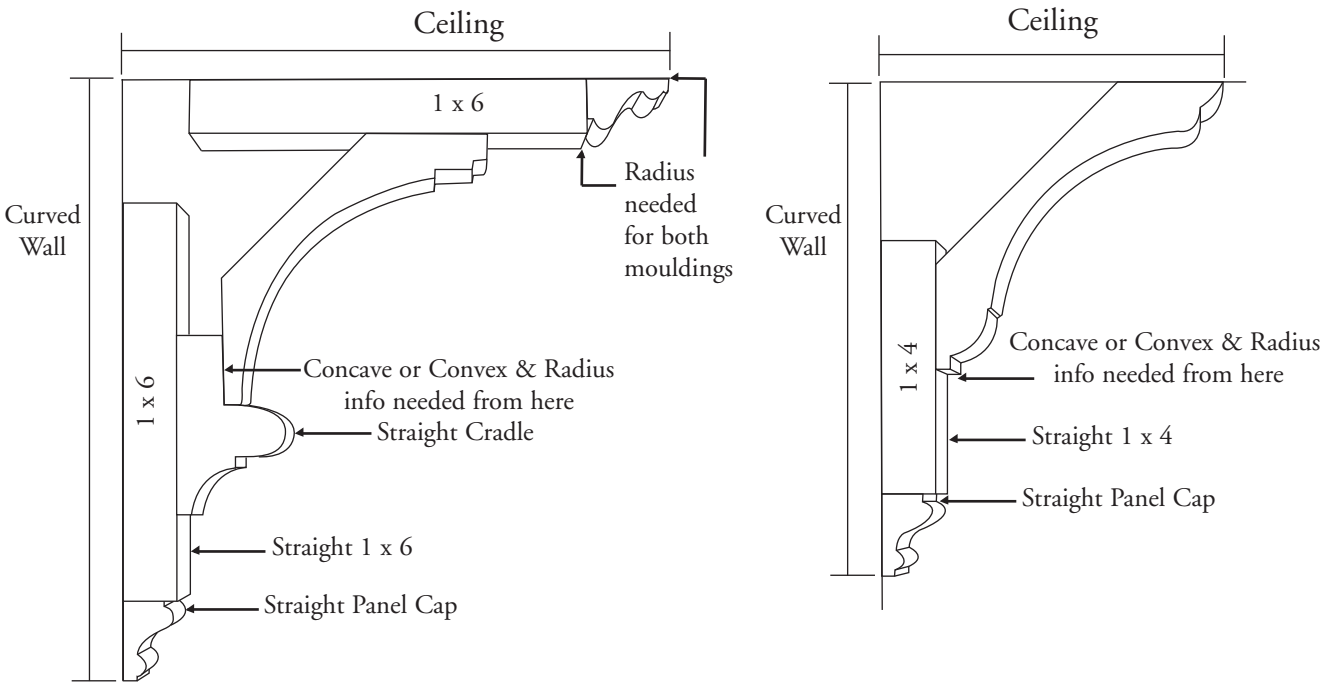
The use of water based stain such as Minwax works well. Apply with brush or rag and wipe off. Additional coats may be applied if necessary to match wood. Be sure to allow first coat to dry completely before applying more stain. Finish with clear coat after staining.

Paint

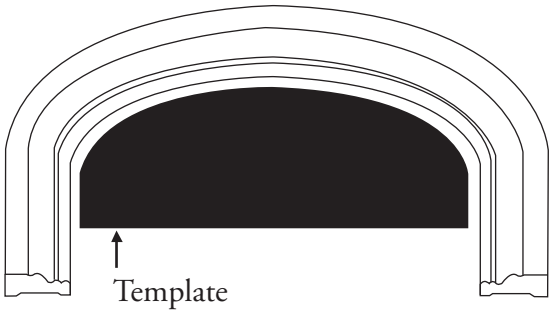
Primer coats are not recommended. Use water based Acrylic Latex Paint. When using Alkyd Enamels an exterior primer such as Kilz® is required. When using Alkyd Enamels additional drying time may be necessary. Never paint before installation. The material is flexible and the paint may crack during installation.

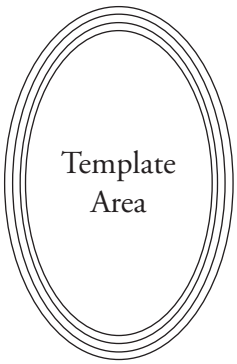
How to order build up details

Understanding what Radius information is needed and which details will be made straight:



Templates Required For Ovals, Elliptical, & Irregular Radius Crown

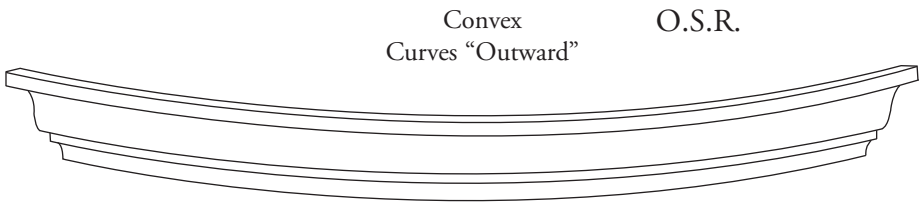


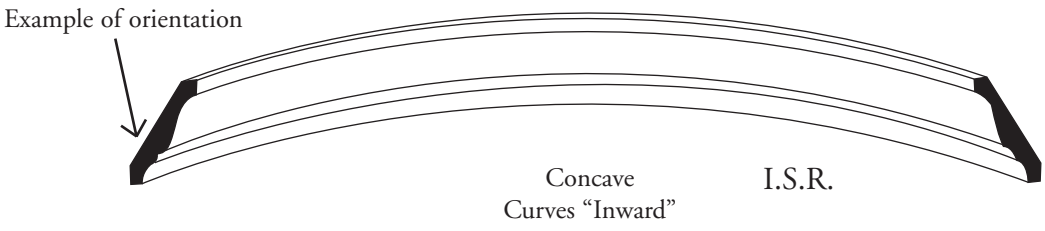


Radius Crown and Dormer Applications

What we need to know:

- Supply radius dimension of wall or radius to outside edge of Dormer.
- Any curved segment dimension should be converted to a radius.
- ISR (Inside Radius) wall curves away from you.
- OSR (Outside Radius) wall curves toward you.
- Dormer application is always an OSR.
- Profile or description confirming crown orientation on wall (i.e., position on wall)
- Calculate length needed and add extra footage for waste, to trim and install.





Flexible Limitations & Ranges of Movement

Straight Base or Casing Bending Against thickness

Applications bending against the smaller dimension usually the 1/2″ - 1-1/2″ thick (i.e. Base with measurements 5/8 x 4-1/2) will bend easily in the direction of the lesser dimension with no pre-curving necessary.

Minimum radius 10″.

Product has a tendency to cup when bent too tight on wall.

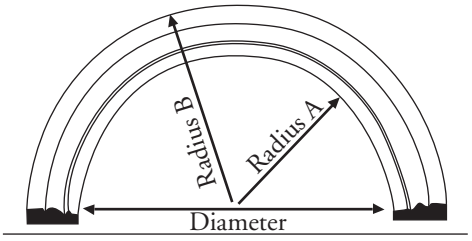
Moulding will not bend around 3/4″ or 1-1/2″ bullnose corners.

Straight Crown

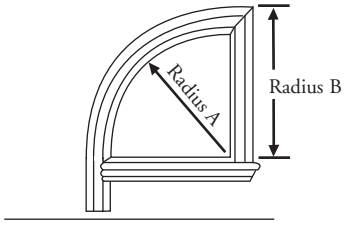
NOT ADVISABLE. Customer should supply radius information to allow Resinart to confirm if straight will work.

Measuring

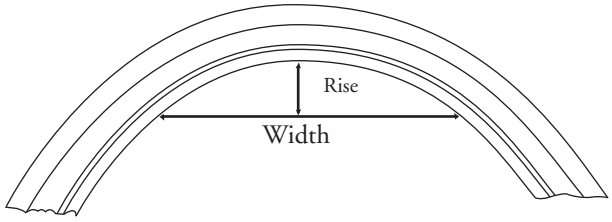
Calculate approximate lengths needed using radius B in inches and round up to nearest foot. Use Radius A and Width A dimension for ordering actual part.



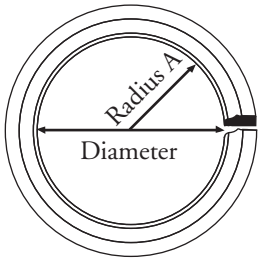
Radius B (x) 3.14 (÷) 12 = minimum length needed



Radius B (x) 3.14 (÷) 2 (÷) 12 = minimum length needed



Rise (x) 2 (+) Width = minimum length needed



Diameter (x) 3.14 (÷) 12 = minimum length needed