MDF

Ultralight MDF (MUL) & Light Density LDF

for paint-grade and architectural millwork

Ultralight MDF and Light Density LDF are paint grade products that provide wonderful architectural profiles at amazingly affordable prices.

Our Ultralight MDF, identified as MUL, is an ultra lightweight density fiberboard imported from Chile, and are produced from sustainable forestry management. MUL is not harvested from natural forests, nor does its fiber come from genetically modified or old-growth trees. The wood fibers, combined with resin, produce a product weighing similar to pine. While typical MDF mouldings are much heavier in weight and, when installed, can pucker around nails, MUL mouldings nail more like pine mouldings. The combination of lighter weight and better nailing makes MUL mouldings an ideal choice.

With costs less than finger joint pine, MUL and Light Density LDF are pre-primed, have no joints. will not crack, split, twist or warp and never have raised or inconsistent grain. Produced domestically, LDF has helped in replacing finger joint pine as the only reasonably priced paint grade product of choice. MUL and Light Density LDF are the mouldings of choice for multi-million dollar homes, as well as entry to high-end tract housing. They are ideal for any home or office to improve on typical mouldings without adding increased costs.

▲ = NorCal (N)

▼ = SoCal (S)

MUL = Ultralight MDF (Ultralight Fiberboard)

MDF = Unprimed MDF LDF = Lightweight MDF

(Light Density Fiberboard)

PB = Particle Board FB = Fiberboard

P = Crown Projection

NEW ITEM: New for 2020 **D** = Crown Drop

MS = Melamine Shelving

MD = Melamine Divider

PB_ = Plinth Block **BB** = Base Block

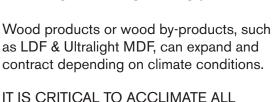
ROS = Rosette

(M) PRE-MITERED CASING:

Available in 7' mitered pairs or sets

MDF Moulding

Ultralight & Light Density Fiberboard Mouldings



AN IMPORTANT NOTE ABOUT MDF

PRODUCTS PRIOR TO INSTALLATION.

It is imperative to glue all straight and corner joints, as well as running a bead of glue along installed straight pieces.

WARNING: Products listed in this publication can expose you to wood dust, a chemical known to the State of California to cause cancer. Drilling, sawing, sanding, or machining wood products can produce wood dust. Avoid inhaling wood dust, or use a dust mask or other safeguards, for personal protection. For more information, go to www.P65Warnings.ca.gov/wood.











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Distributed by:



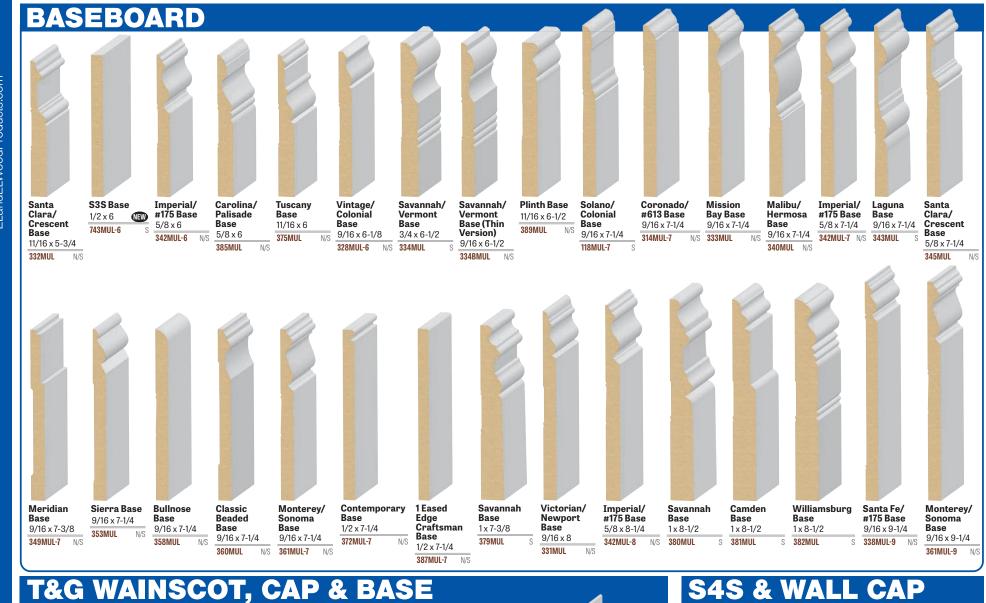


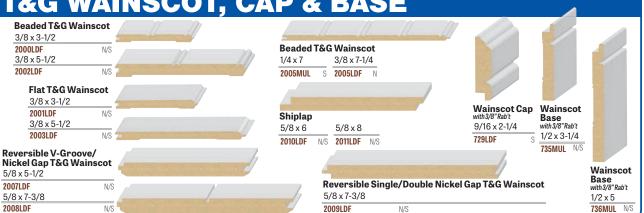
BASEBOARD











Primed S	34S				2 Eased E	dge Wal	Ca	р	
11/16 x 1-1/2	713MUL	N/S	713LDF	N/S	11/16 x 1-1/2	1098MUL	S	1098LDF	N
11/16 x 2-1/2	714MUL	N/S	714LDF	N/S	11/16 x 2-1/2	1099MUL	S	1099LDF	Ν
11/16 x 3-1/2	715MUL	N/S	715LDF	N/S	11/16 x 3-1/2	1100MUL	S	1100LDF	Ν
11/16 x 4-1/2	_	_	718LDF	S	11/16 x 5-1/2	1101MUL	S	1101LDF	Ν
11/16 x 5-1/2	750MUL	N/S	750LDF	N/S	11/16 x 6-1/2	1105MUL	S	1105LDF	
11/16 x 7-1/4	751MUL	N/S	751LDF	N/S	11/16 x 7-1/4	1103MUL	S	1103LDF	Ν
11/16 x 9-1/4	752MUL	N/S	752LDF	S	11/16 x 11-1/4	_	-	1106LDF	Ν
11/16 x 11-1/4	753MUL	N/S	753LDF	N/S	1-1/16 x 3-1/2	1108MUL	S	1108LDF	Ν
					1-1/4 x 5-1/2	_	-	1102LDF	
					1-1/4 x 7-1/4	_	-	1104LDF	Ν
					1-1/4 x 11-1/4	_	_	1107LDF	N,



Beveled/ Streamline Casing 9/16 x 1-9/16

102MUL

107MUL



Casing 5/8 x 1-5/8 130MUL



Clamshell Casing 9/16 x 2 121MUL M N/S



2 Round Edge Streamline Casing Casing 9/16 x 2-1/4 9/16 x 2-1/4 120MUL 103MUL



9/16 x 2-1/4

135MUL-2

Classic Beaded Colorado Casing Casing 11/16 x 2-1/4 146MUL-2 N/S



11/16 x 2-1/4 149MUL-2



Reversible Casing 5/8 x 2-1/4 9/16 x 2-1/4 152MUL (M) N/S 11/16 x 2-1/4 158MUL-2 152BMUL (M) N/S



N/S





N/S

Contemporary Casing 11/16 x 2-1/4 172MUL-2



194MUL



Peoria Casing 9/16 x 2-1/4 9/16 x 2-1/4 195MUL 196MUL



11/16 x 2-7/16

132MUL

Santa Fe/#275 Casing 11/16 x 2-7/16 167MUL



#711 Casing $5/8 \times 2 - 1/2$ N/S 108MUL (M)

N/S



3-Step Casing 5/8 x 2-1/2 110MUL N/S N/S



5/8 x 2-1/2 131MUL

N/S

N/S



Bay Shore/ **Bayport Casing** 5/8 x 2-1/2



11/16 x 2-1/2 198MUL



Mackenzie Casing 5/8 x 2-1/2 5/8 x 2-1/2 137MUL 138MUL



Cape Cod Casing 5/8 x 2-1/2 150MUL



Lancaster/ Casing 1-3/16 x 2-1/2 1 x 2-1/2 157MUL 159MUL



178MUL

Bell Court Casing 1-3/16 x 2-1/2 164MUL



Victorian/ **Tudor Casing** 11/16 x 2-1/2 169MUL









 $3/4 \times 2 - 3/4$

N/S

N/S

122MUL



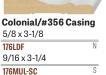






Monterey/ Colorado Casing 11/16 x 3 135MUL-3SC

Santa Fe/#275 Casing 11/16 x 3 165MUL





Mission/Bel-Air Casing $3/4 \times 3-1/4$ 129MUL N/S



11/16 x 3-1/4

135MUL-3

 $7/8 \times 3-1/2$

156MUL

N/S

4-Flute Casing 9/16 x 3-1/4

154MUI

Casing

11/16 x 3-1/2

126MUL-SC

N/S







162MUL-3



Victorian/Tudor Casing 1 x 3-1/4 170MUL



11/16 x 3-1/4

176MUL

184MUL



49er Casing **Malibu Casing** 1 x 3-1/4 1-3/16 x 3-3/8 N/S 186MUL 180MUL



Carolina/Palisade Casing 11/16 x 3-1/4 133MUL N/S

147MUL

160MUL



& Reed Casing 9/16 x 3-1/4 9/16 x 3-3/8 139MUL-SC 158MUL-3 11/16 x 3-1/4 139MUL

N/S



2 Round Edge Casing 166MUL N/S N/S



Santa Fe/#275 Casing 1 x 3-1/2 N/S 146MUL-3















155MUL

S



11/16 x 3-1/2

172MUL-3

Colonial Base/Casing 9/16 x 3-1/2 N/S 118MUL-3



Crescent Casing 1-3/16 x 3-1/2 173MUL





Howe Casing

177MUL





179MUL





Chandler Casing 1-3/16 x 3-1/2 15/16 x 3-1/4 189MUL 191MUL



Intrada Casing 11/16 x 3

N/S

Belvedere/Sedona Casing

1-3/16 x 4-1/2

190MUL



11/16 x 3-9/16 183MUL



7/8 x 3-3/4



11/16 x 4 193MUL



Howe Casing 1-1/8 x 4-1/8 174MUL



N/S

Monterey/Colorado Casing 13/16 x 4-1/4 136MUL

Carolina Casing

1-3/16 x 4-1/4

185MUI



Boulder Casing

11/16 x 4-1/2

187MUL

Williamsburg Casing 1-3/16 x 4-1/4 143MUL



192MUL

Classic Beaded Casing 7/8 x 4-1/4 146MUL-4



1-3/16 x 4-1/4 148MUL

N/S



175MUL

Meridian Casing 7/8 x 4-1/4 149MUL-4







Colonial Base/Casing 9/16 x 4-1/4 118MUL-4

Solano Base/Casing

9/16 x 4-1/4 362MUL-4

739MUL

738MUL



9/16 x 5-1/2 158MUL-5



1-1/16 x 5-1/2 144MUL



Lintel Mould 1 x 4-1/2



Tuscany Casing 7/8 x 4-1/4



140MUI

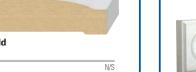
2 Round Edge Craftsman Casing

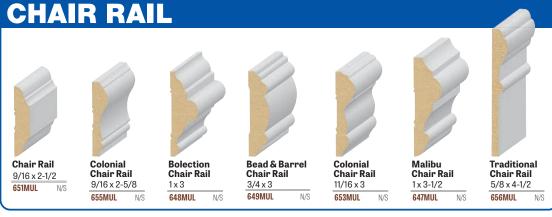
 $3/4 \times 4-1/2$ 145MUI N/S





N/S 998MUL





734MUL

740LDF

N/S

PLINTH & BASE BLOCKS



Wellington Rosette Plinth Block

ROS160MDF

ROS162MDF

ROS164MDI

ROS165MD

ROS169MDI

ROS170MDF

ROS171MDF

ROS172MDF

PR20MDF

PB21MDF

PB22MDF

PB23MDI

PB24MDI

Wellington Rosette Plinth Block with Edge Detail

Cambridge Rosette

Plinth Block without Edge Detail 1x2-3/4

1x3-3/4

1x2-3/4

1x4-1/2

1x5-1/2

1x3-1/2

3/4x2-1/2

3/4x3-1/4

3/4x3-1/2

1x3-1/2

1x3-3/4

1x4-1/2

1x5-1/2



Rosette Plinth Block without Edge Detail



Springfield Base Block



Rosette Plain Springfield



Colonial **Base Block Base Block**

Springfield Base Block with Edge Detail 1RRMDF 3/4x3-1/4x6-1/2 2BBMDF 3/4x3-1/2x6-1/2 3BBMDF 3/4x2-1/2x5-3/4 4BBMDF 1-1/4x3-1/4x6-1/2 5BBMDF 1-1/4x3-1/2x6-1/2 35BBMDI 1x2-3/4x6 36BBMDF 1x3-1/2x6 37BBMDF 1x3-3/4x6 38BBMDF 1x4-1/2x8 1x5-1/2x8

Base Block

SEDDIVIDE	1X0-I/ZX0
Plain Spring Base with Edge De	
38BBMDFPL	1x4-1/2x8

Rosette Ba	
40BBMDF	1x2-3/4x6
41BBMDF	1x3-1/2x6
42BBMDF	1x3-3/4x6
43BBMDF	1x4-1/2x8
44BBMDF	1x5-1/2x8
Colonial Ba	se Block
194BBMDF	1x2-3/4x6
195BBMDF	1x3-1/2x6
196BBMDF	1x3-3/4x6
197BBMDF	1x4-1/2x6
198BBMDF	1x5-1/2x6



N/S

733MUL

737MUL





646MUL



DO



Kerfing for bullnose is available on all jamb sizes and species. Custom size odd wall widths available upon request (all MDF iambs come dado 3/8")

SIZE	6/8	8/0	17' LINEAL	
4-9/16	4916MI6	4916MI8	4916MIL	N/S
4-13/16	434MI6	434MI8	434MIL	N/S
5-1/4	514MI6	514MI8	514MIL	N/S
6-9/16	6916MI6	6916MI8	6916MIL	N/S
7-1/4	714MI6	714MI8	714MIL	N/S



Pediment Corner Crown 1-3/16 x 1-1/2 1x1-7/8 P:13/16" D:11/2" P:1" D:11% 438MUL N/S 419MUL













462MUL-2

Bed Mould 9/16 x 2-1/2 P:13/4" D:11/8" 402MUL N/S



Classic Pediment Crown 1-3/8 x 2-3/4 P:13/8" D:23/4"



Pediment

Crown 1-3/16 x 3 P:11/4" D:3" 439MUL N/S

Single Beaded Crown 11/16 x 3-1/4 P:2" D:25/8" 441MUL

Colonial N/S

Crown 9/16 x 3-1/4 P:21/4" D:23/8' 405MUL

Contemporary Crown 9/16 x 3-3/8 P:27/16" D:27/16" 444MUL-3 N/S





Coronado/ Georgian Crown 9/16 x 3-7/16 P: 21/2" D: 21/2" 426MUL N/S









Cornice 1-3/16 x 4-1/4 P:31/2" D:25/8" 407MUL

Craftsman Crown 11/16 x 4-1/4 P:3" D:3" 460MUL-4

Tempe Crown 3/4 x 4-1/4 P:21/8" D:3" **467MUL**

Small Charleston Crown 9/16 x 4-1/4 P:31/8" D:3"

410MUL-4

Colonial Crown 9/16 x 4-1/4 P:3" D:31/8" 406MUL

Coronado **434MUL**

Crown 7/8 x 4-1/4 P:3" D:31/8"

Coronado/ Georgian Crown 9/16 x 4-1/2 P:3-1/8" D:3-1/4" 412MUL

Savannah Crown 9/16 x 4-1/2 P:31/8" D:3-1/4" 422MUL

Contemporary Crown 1 x 4-1/2 P:31/4" D:31/4" 444MUL-4



Rancho Crown $3/4 \times 4-1/2$ P:31/4" D:31/4" 409MUL



Cornice 1 x 4-5/8 P:33/4" D:3" 408MUL-4

Rafael Crown $3/4 \times 4 - 5/8$ P:31/8" D:31/2" 411MUL-4

Single Beaded Crown 11/16 x 4-5/8 P:3" D:35/16" 442MUL

Double Bead Carolina Crown 11/16 x 4-5/8 P:31/4" D:31/4" 423BMUL N/S

7/8 x 4-5/8 P:31/4" D:31/4"

423MUL

Scottsdale Crown 3/4 x 4-11/16 P:39/16" D:27/8"

King George Crown 1-1/4 x 5 P:3 9/16" D:3 1/2" 469MUL 465LDF-5

P:3" D:41/8" 455LDF

Dentil Crown Charleston 11/16 x 5-1/16 Crown 11/16 x 5 P:334" D:35/16" 410MUL-5

Rafael Crown $3/4 \times 5-1/4$ P:37/16" D:315/16" 411MUL-5

N/S

Colonial Crown 9/16 x 5-1/4 P:33/4" D:33/4"

414MUL

Colonial Crown 9/16 x 5-1/4 P:31/4" D:41/4"

414LDF

Craftsman Crown $3/4 \times 5-1/4$ P:33/4" D:33/4" 460MUL-5

Dentil Ready Crown 13/16 x 5-1/2 P:35/8", D:43/8" 425MUL-5

Contemporary Crown 1-1/8 x 5-5/8 P: 4" D: 4" 444MUL-5 N/S

Charleston Crown 11/16 x 6 P:41/2" D:4" 410MUL-6



Cornice 1x6 P:45/8" D:37/8" 408MUL-6

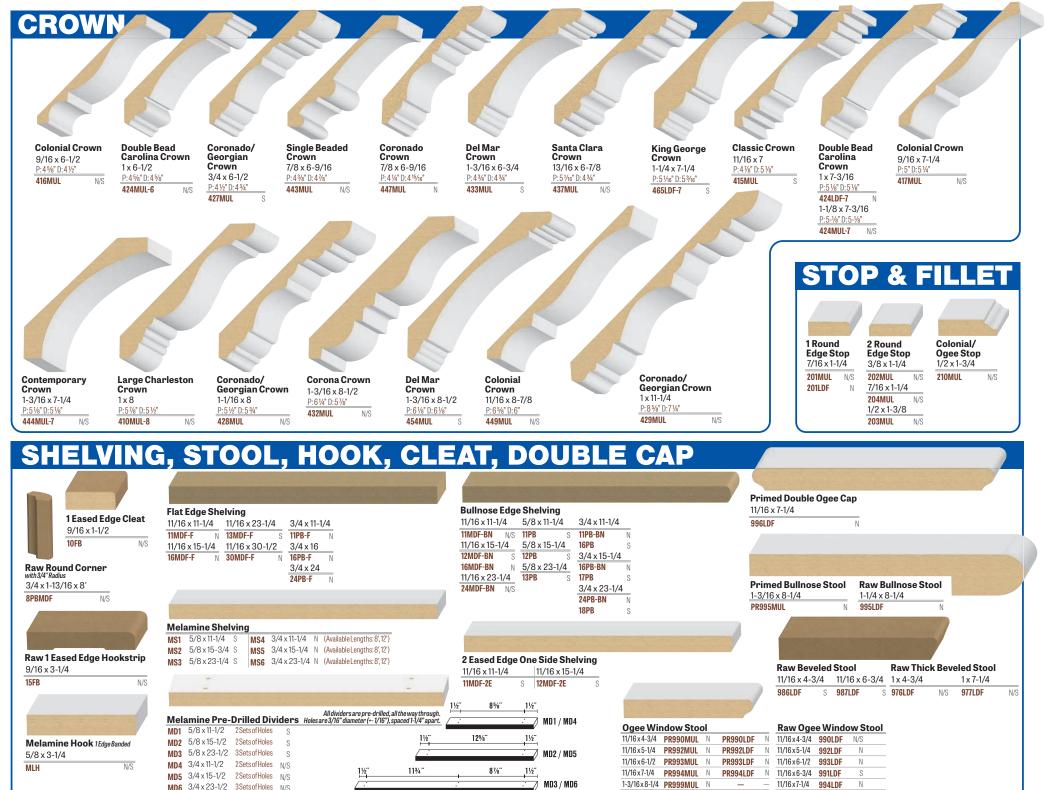




Rafael Crown $3/4 \times 6 - 1/4$ P: 41/8" D: 41/8"

411MUL-6

Cape Cod Crown 3/4 x 6-7/16 P: 3 15/16" D: 4 15/16" 448MUL



FRONT

1-1/4 x 8-1/4 999LDF

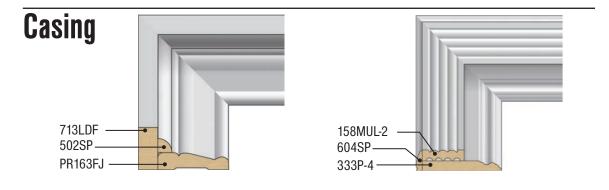


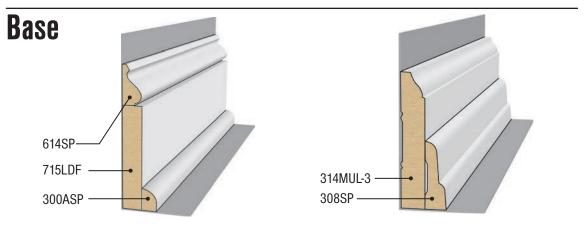
Built-Up Mouldings

Built-ups allow you to combine multiple moulding profiles to produce customized looks that are easy to create without the expense of a custom milling solution.

Built-up combinations for ceiling, door, and floor applications can consist of a wide variety of arrangements. By using different combinations of Crown, Base, Casing, S4S, Chair Rail, and Panel Mold, you can make a more impressive statement with your moulding choices.









The right tools for the job

Quality Miter Box Coping Saw
Tape Measure Wood Putty
Hammer Carpenter's Wood

Finishing Nails Glue

Nail Set



Coping

Position the moulding in the miter box as if the back of the miter box was the wall when cutting the miter. Trim at a 45° angle. The resulting cut exposes the profile of the moulding, which serves as a guide line for the coping saw.

Following this profile with the coping saw at a right angle to the face of the moulding. This cut results in a duplication for the moulding pattern, which will then fit snugly against the face of the adjoining moulding.

Conventional hammer or finish nailer can be

used. A little glue and small diameter nails assure

tight joints. If using a finishing nail gun, a setting

of 100 to 110 PSI is advised to compensate for MDF's dense surface. Fill the holes with wood



Estimating

To estimate out how much moulding is needed, carefully measure the length of each wall where your moulding will be installed. Record the length of each piece and round up to the next foot. Total the footage needed and add 5 –10% overage for cutting and trimming.

Mitering

Most miter joints are 45° angles. The moulding is either placed flat on the bottom of the miter box or against the back, depending on how the moulding is to be used. Each of the two mitered members are trimmed at opposite 45° angles. When fitted together, the two pieces will form a 90° angle. For tight mitered joints, nail and glue, then countersink the nails.

Splicing

It may be necessary to splice mouldings together along a wall. To do this, position the pieces in the miter box as if the back of the miter box was the wall. Miter the joining ends at a 45° angle.

This will allow one piece to overlap the other, making a scarf joint. Position the joint where the two pieces can be nailed into a solid piece of lumber, such as a stud, top plate or bottom plate. Gluing the joint will assure the joint stays closed.



putty, sand to blend, and then paint.

Painting

Fastening

Factory primed mouldings permit the use of both water-based and solvent-based finish coat applications. Avoid using any catalyzed paints or varnishes. A second prime coat or scuff sanding is optional. Apply the finish coats with brush, roller or sprayer using flat, semi-gloss, enamel or lacquer; whatever suits your room's style.



Jigs

Many projects require picture framing techniques of extreme accuracy. A jig is a framework in which frames are made more rapidly and uniformly. The inside dimensions of the jig equal the outside dimensions of the frame. The jig consists of stock lumber pieces nailed to any flat surface. Blocks can be used where necessary to straighten mouldings against the side of the jig.





Matching Flexible Moulding is Available for Arched and Oval Windows & Curved Walls and Ceilings.

all the advantages of radiused wood at a fraction of the cost

superior lead-time match any profile incredible detail tear resistant
minimal shrinkage
limited 5 year warranty

paints & stains beautifully custom profiles available manufactured on our premises

Benefits of using ValuFlex

- More flexibility, which creates less stress when curved or bent
- Less stress means less chance of cracking or splitting in the future
- Matches wood profiles better with less shrinkage
- Better definition of detail
- · Paints or stains beautifully
- ValuFlex comes with a limited 5 year warranty against cracking or splitting

General Information

- Just about all of EL & EL profiles can be reproduced in flexible moulding.
- ValuFlex has been formulated for a strong tear strength and is recommended for all flexible moulding applications.
- The maximum length of flexible product is 12' and the minimum length is 5'.
- All resin is sold by the whole foot only.
 However, profiles such as 304, 310, 311, 314, 329, and 330 are available in 50° rolls.
- Custom profiles are available and made to order.

Manufacturing of ValuFlex

Flexible moulding is sold in straight and preformed pieces. Straight pieces are used for standard base, chair rail and jamb applications. Casing, crown and built-up applications require pre-formed pieces. Pre-formed pieces are achieved by providing precise measurements, radius or a template. Pre-formed pieces only have a variance of approx. 1" to 2", hence the importance of precise information. Curved crown applications, by far the most diverse, require a few simple rules of thumb (see Calculating Radiussed Moulding below) to easily accomplish a perfect fit without stressing the material. A built-up is several pieces of mouldings put together, making a more dramatic application.

Calculating Radiussed Moulding

The smallest inside radius a part can be made is three (3) times the profile's width. Example: a $4^{1/2}$ " wide crown's smallest radius is $4^{1/2}$ " width x 3 = $13^{1/2}$ "

















No warranty on external use of ValuFlex.

ValuFlex Flexible Moulding is custom manufactured on our premises. Straight flexible base is available for immediate delivery.

Radiussed flex is available within 2-5 working days.

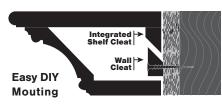


Majestic Mantels by EL & EL are constructed using Poplar, Solid Oak, and a more economical version constructed of Ultralight MDF. The EL & EL style of shelves are easy DIY "flush mount", with a bottom projection of 3 1/4" inches.

All shelves are available in 2' thru 6' lengths, and in Nine (9) different styles. Custom lengths and special order options are available (check with your local dealer).

MANCM8810

Poplar



EL & EL Wood Products

Charleston Primed

4-3/8" Tall x 7-1/4" Deep

MAN413MUL

Ultralight MDF

Large Charleston

6-9/16" Tall x 9-1/4" Deep

MAN410MUL

Ultralight MDF

Carolina

4-5/16" Tall x 7-1/4" Deep

MAN423MUL

Ultralight MDF

Imperial

4-5/8" Tall x 7-1/4" Deep

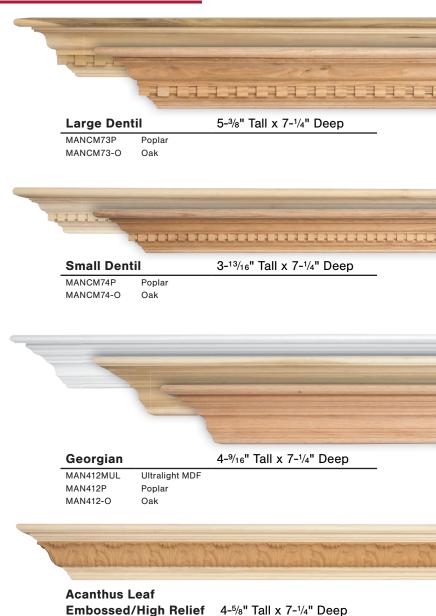
MAN810P

Poplar

Embossed/High Relief 5-1/8" Tall x 7-1/4" Deep

MANCM83

Poplar



Also Available from EL & EL Wood Products

Moulding & More

Ultralight MDF Mouldings & Boards

Domestic MDF Mouldings & T&G

Solid, Raw FJ & Primed FJ Pine Mouldings

Redwood & VG Fir Mouldings

White River, Embossed & High Relief Mouldings

Pakari_™ Barnwood

Hardwood Mouldings

(Cherry, Maple, Mahogany, Superior & Knotty Alder, Poplar, Oak, Walnut)

ValuFlex® Flexible Moulding (Manufactured at EL & EL)

Bodyguard_® Protected Primed FJ Mouldings

Bodyguard_® Protected Exterior Trimboard & Siding

MiraTEC_® & Extira_® Treated Exterior Composite Trim & Shutter Board

Interior & Exterior Door Jambs & Frames (FJ & Solid Pine, Poplar, Engineered FG & VG Fir, Oak, Cherry, Alder, Mahogany, Walnut, Composite)

Weatherstrip, Flashing & Shims

Columns & Accessories

HB&G_™ Columns & Porch Systems

Fypon_® Polyurethane Beams & Accessories

Accessories

(Plinth Blocks, Rosettes, Base Corners, Dowels)

Majestic Mantels® (Assembled at EL & EL) Pre-Built Shelves, Surrounds & Pilaster Kits

Pocket Door Frames (Assembled at EL & EL)

Closet Material

(Shelving, Brackets, Poles, Edge Banding)

Doors – Interior & Exterior

(Pre-hanging Available)

Knotty Alder Doors

Masonite® Clear & Knotty Pine Doors

Primed MDF & Clear Pine Louver Doors

Masonite® Solid Core Hardboard Doors

Masonite® Moulded Panel Doors

Masonite® Fiberglass & Steel Exterior Doors (Pre-hanging & Pre-finishing available)

Simpson_® Interior & Exterior Doors

Shaker Doors (Primed, VG Fir & Alder)

Trimlite™ Decorative Glass

Barn Doors

(Knotty Alder, Knotty Pine & Primed MDF)

Barn Door Hardware

(Rustic & Stainless Steel)

CoxUSA_™ Hardware Components

Masonite® Architectural Doors

RediFrame® & RediFlex® Steel Frames

Dormakaba... Hollow Metal Doors & Frames

Lites & Louvers

arauco



Simpson®













At EL & EL we pride ourselves on having the best selection of quality products available, in stock and ready to ship next day, so you don't have to wait for your order. Offering exclusive partnerships with many leading brands in the industry, we back up all our products with some of the best guarantees in the market.



















Door Company