

- WHITE PINE
- PREFINISHED OAK
- EXTERIOR, DOORS AND STAIR PARTS

# MILLARD LUMBER Inc.

Since Millard Lumber Inc. opened in 1948, it has grown to one of the largest independently owned facilities in the Midwest. With a strong commitment to quality and customer service, we are pleased to offer our millwork products in this brochure.

The products shown in this brochure are a small sampling of our broad capability. We have the facilities to prehang doors, assemble windows and manufacture specialty and custom products to your specifications and needs. If you would like more information about any product or service in this brochure, or if you have a project that needs special attention, please contact us. At Millard Lumber, it is our job to help you with yours!

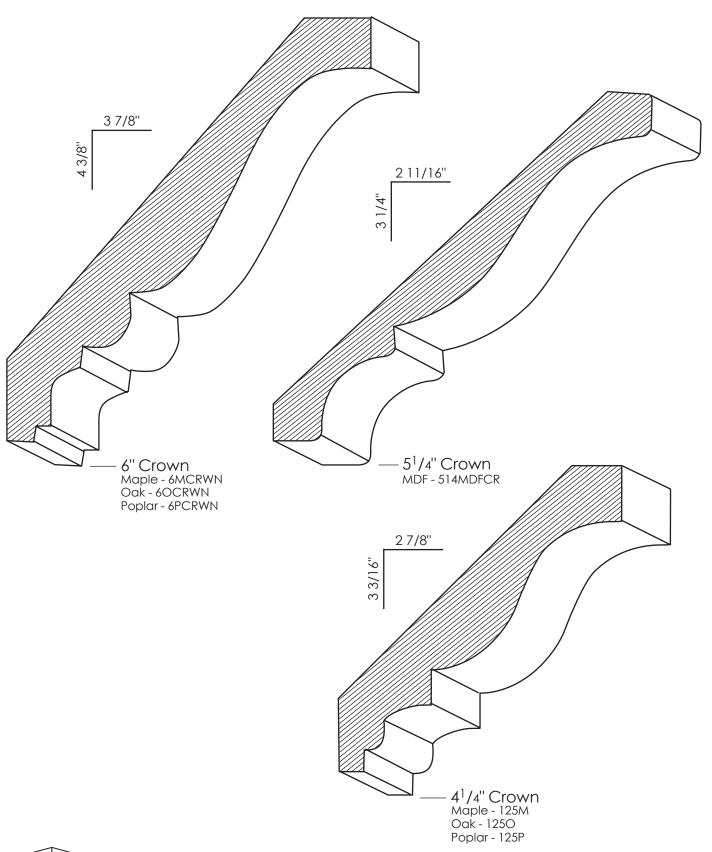
#### Mission Statement

The employees, supervisors and management of Millard Lumber Inc. work together as a team in a mutually dignified manner to profitably provide quality building materials and services which consistently exceed the expectations of our Customers.

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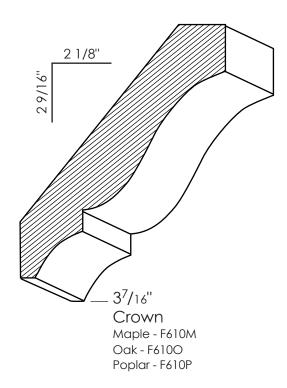
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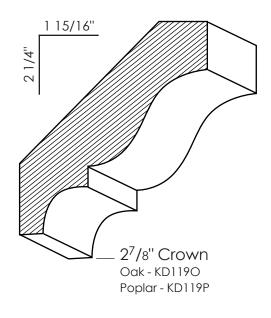
# **CROWN**

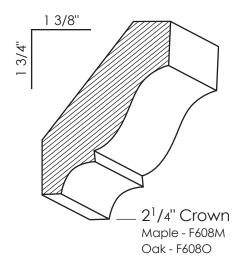


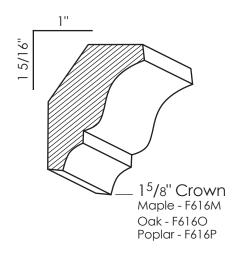


# CROWN

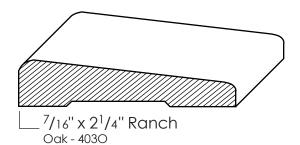


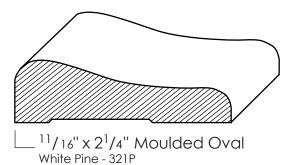






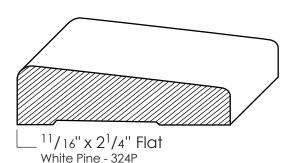
# CASING

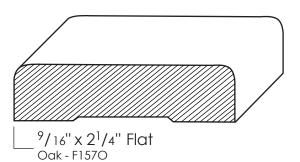


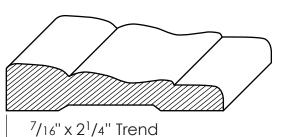




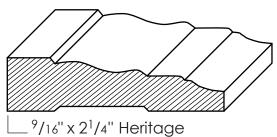
\_<sup>7</sup>/16" x 2<sup>1</sup>/4" Heritage Chesapeake Oak 115CP



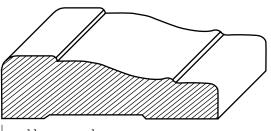




Maple - 115M Oak - 115O Poplar - F115PP Fruitwood Oak - 115FW



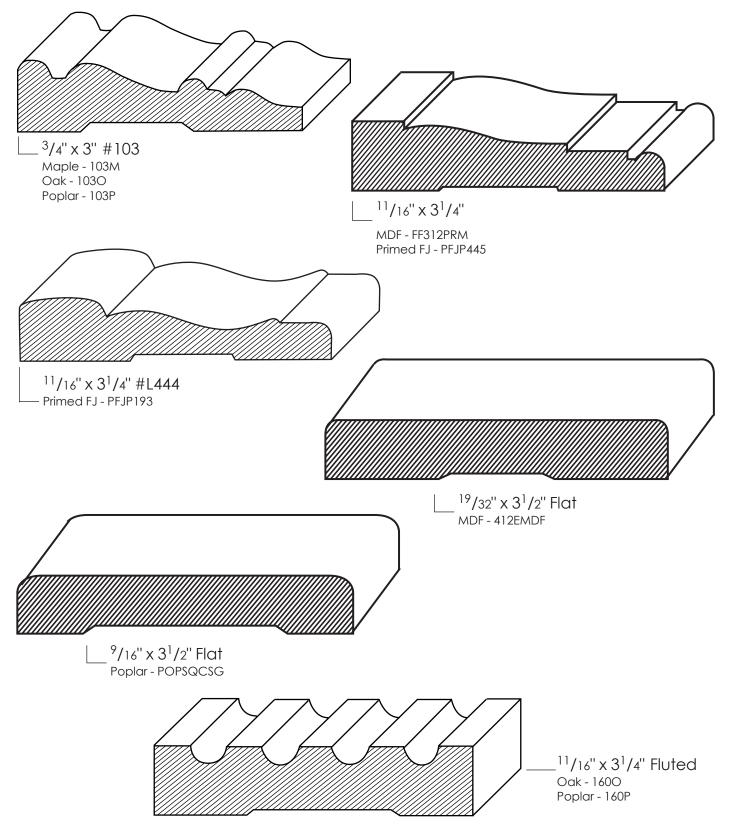
Maple - 111M Oak - 111O Poplar - 111P

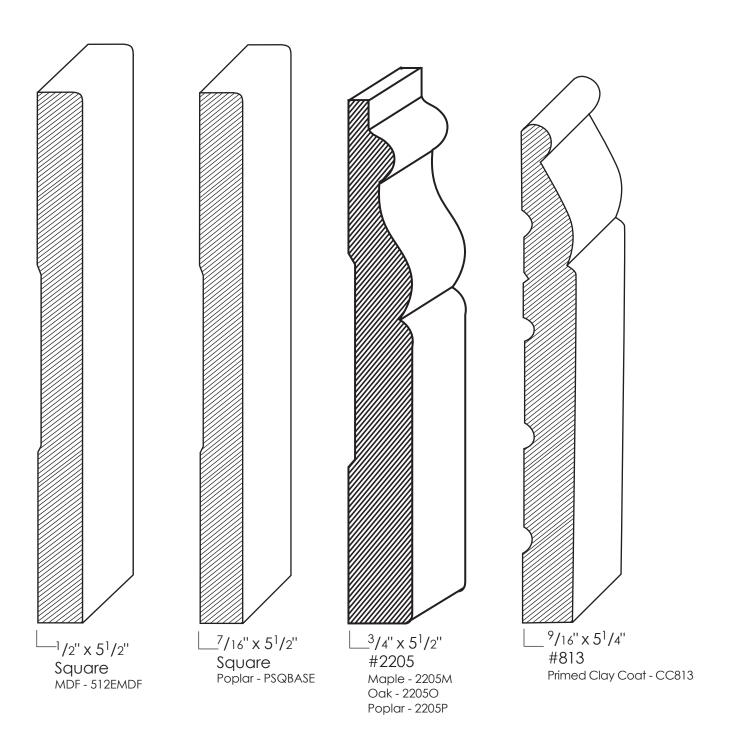


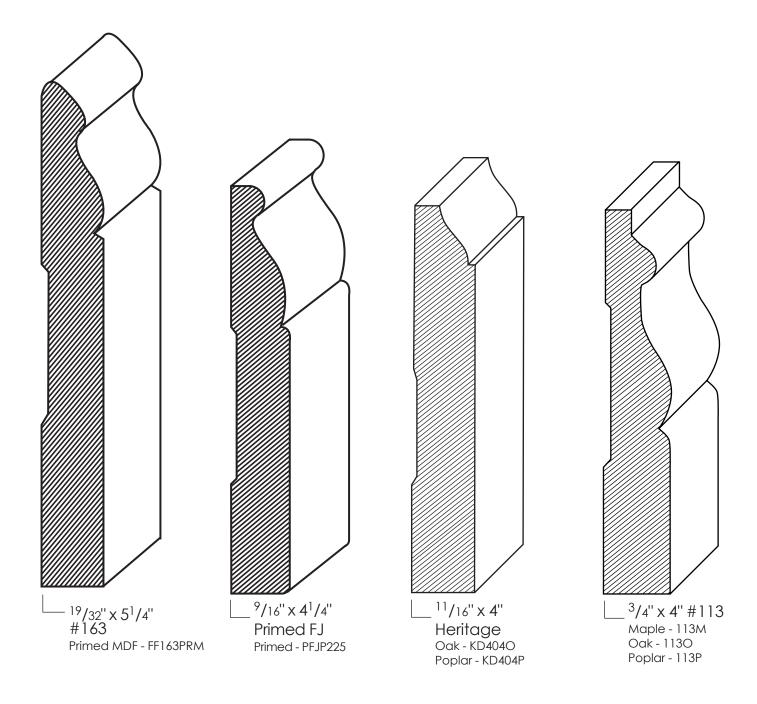
11/16" x 21/4" Heritage Primed MDF - 356PRM Primed Clay Coat - CC356 White Pine - 356P



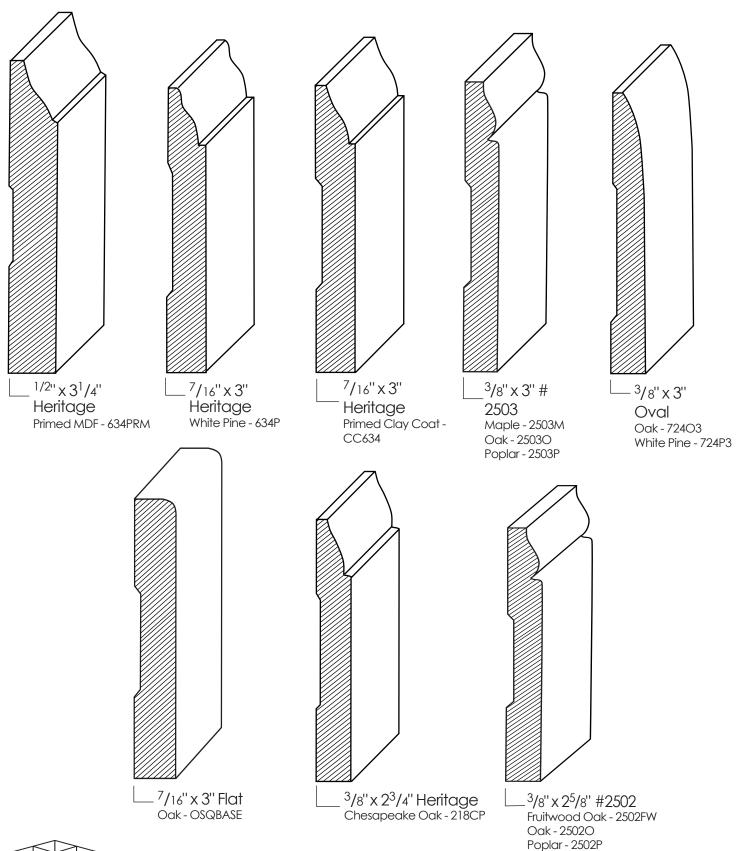
# **CASING**







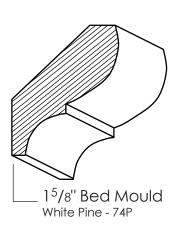
# **BASE**

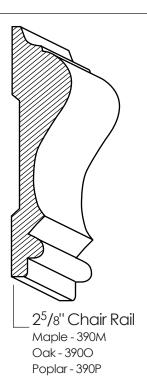


## BED MOULD / CHAIR RAIL / BASE & CORNER BLOCKS

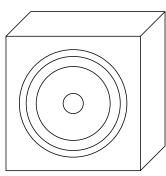
## Bed Mould\_\_\_\_\_

## Chair Rail



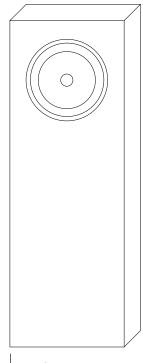


## Base & Corner Blocks

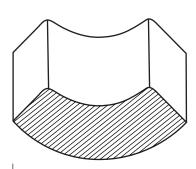


\_ 3<sup>1</sup>/2" x 3<sup>1</sup>/2" x <sup>7</sup>/8" Corner Block w/Rosette Oak - 312OAKCB Poplar - 312POPCB

Also Available In: 2<sup>1</sup>/2" x 2<sup>1</sup>/2" x <sup>3</sup>/4" Corner Block w/Rosette Maple - 212MCB Oak - 212OAKCB Poplar - 212POPCB

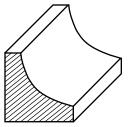


- 3<sup>1</sup>/2"
Base Block w/Rosette
Oak - 312OAKBB
Poplar - 312POPBB

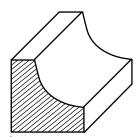


6"Radius OS Corner Block Oak - 900AKBB6 Poplar - 90POPBB6

Other styles available. Ask your sales associate for samples or see selections at your Millard Lumber location.

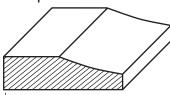


11/16" x 11/16" Cove White Pine - 100P

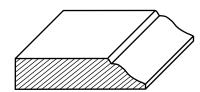


3/4" x 3/4" Cove Maple - 601M Oak - 6010 Poplar - 601P

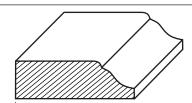
Stop.



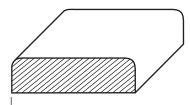
<sup>3</sup>/8" x 1<sup>1</sup>/4" Heritage Chesapeake Oak - 306CP7, 7' only



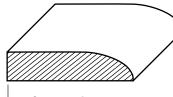
<sup>3</sup>/8" x 1 <sup>1</sup>/4" Heritage Primed - 946FJPR7, 7' only White Pine - 946P Primed FJ - FJPRSTP7, 7' only



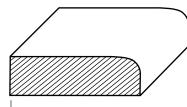
<sup>7</sup>/16" x 1<sup>1</sup>/4" Heritage Maple - 306M Oak - 3060 Poplar - 306P Fruitwood Oak - 306FW



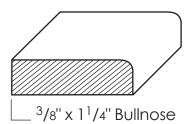
<sup>3</sup>/8" x 1 <sup>1</sup>/4" Double Bullnose Oak - MS11OAK Poplar - MS11POP Primed MDF - 887MDF7, 7' only



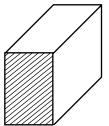
 $3/8" \times 1^{1}/4"$  Oval White Pine - 256P



<sup>3</sup>/8" x 1 <sup>1</sup>/4" Bullnose White Pine - 876P



 $\frac{5}{8}$ " x  $1^{3}/8$ " Glass Stop White Pine - 876P58

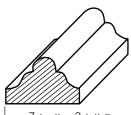


 $^{1}/_{2}$ " x  $^{3}/_{4}$ " Parting Stop White Pine - 254P Oak - OAK PRTST

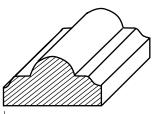
Oak - 3050

# PANEL MOULD & CAP

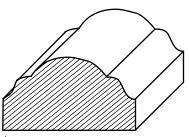




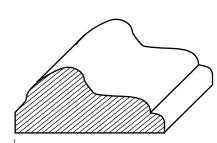
\_<sup>7</sup>/16" x <sup>3</sup>/4" Panel Mould Maple - 100M Oak - M100O Poplar - M100P



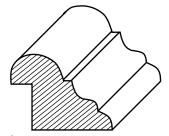
- <sup>1</sup>/2" x 1" Panel Mould Maple - M101M Oak - M101O Poplar - M101P



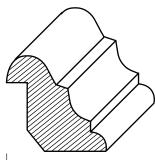
- <sup>5</sup>/8" x 1<sup>3</sup>/8" Panel Mould Maple - M102M Oak - M102O Poplar - M102P



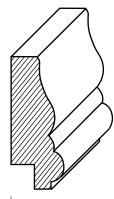
\_ 1<sup>5</sup>/8" Plant Mould Maple - 117M Oak - 117O Poplar - 117P



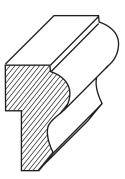
\_\_\_ <sup>1</sup>/2" x 1<sup>3</sup>/8" Panel Mould Maple - KD110M Oak - KD110O Poplar - KD110P



<sup>3</sup>/4" x 1<sup>3</sup>/8" Panel Mould Maple - KD111M Oak - KD111O Poplar - KD111P



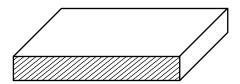
- 9/16" x 1<sup>3</sup>/8" Panel Cap Maple - MPNLM Oak - MPNLO Poplar - MPNLP



- <sup>11</sup>/16" x 1<sup>1</sup>/16" Panel Cap Maple - MPNLMLD Oak - OPNLMLD Poplar - PPNLMLD

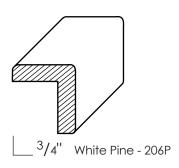
# LATTICE/OUTSIDE CORNER

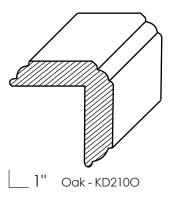
Lattice/Mull Center \_\_\_\_\_

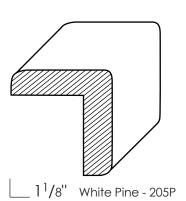


|      | —— Sizes Availa                       | ble ———  |
|------|---------------------------------------|----------|
| OAK  | <sup>1</sup> /4" x 3"                 | 500JO    |
| OAK  | <sup>1</sup> /4" x 1 <sup>3</sup> /4" | 500CO    |
| OAK  | <sup>1</sup> /4" x 4"                 | 40AKMULL |
| PINE | <sup>1</sup> /4" x 1 <sup>1</sup> /8" | 268P     |
| PINE | <sup>1</sup> /4" x 1 <sup>3</sup> /8" | 267P     |
| PINE | <sup>1</sup> /4" x 1 <sup>3</sup> /4" | 265P     |
| PINE | <sup>1</sup> /4" x 2"                 | 972P     |
| PINE | <sup>1</sup> /4" x 2 <sup>1</sup> /4" | 970P     |
| PINE | <sup>1</sup> /4" x 4"                 | 970P4    |

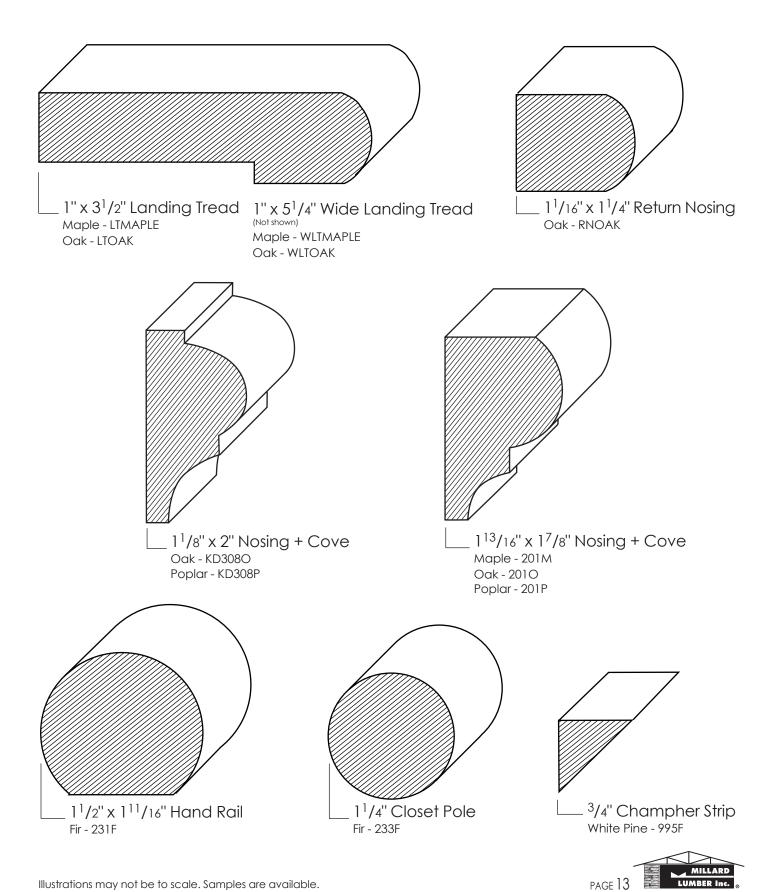
Outside Corner



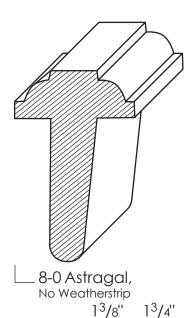




# MISCELLANEOUS



# **MISCELLANEOUS**



Maple - F324M F323M

F323O

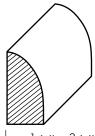
Oak - F3240

Poplar - F324P

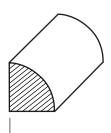
1/4" x 3/4"
Screen Mould
Oak - OAKSCMLD
White Pine - 142P

Doorlite Saddle Mould
Maple - DMMAPLE
Oak - DMOAK

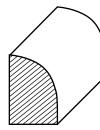
Base Shoe/Quarter Round



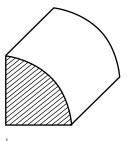
\_\_\_\_1/2" x 3/4" Base Shoe Chesapeake Oak-200CP White Pine - 106P Primed FJ - 106PRM



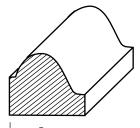
<sup>1</sup>/2" Quarter Round White Pine - 108P



\_\_\_\_1/2" x 11/16" Base Shoe
Maple - 200M
Oak - 200O
Poplar - 200P
Fruitwood Oak - 200FW



- 11/16" Quarter Round White Pine - 105P



\_ <sup>5</sup>/8" Base Cap Maple - F240M Oak - F240O Poplar - F240P

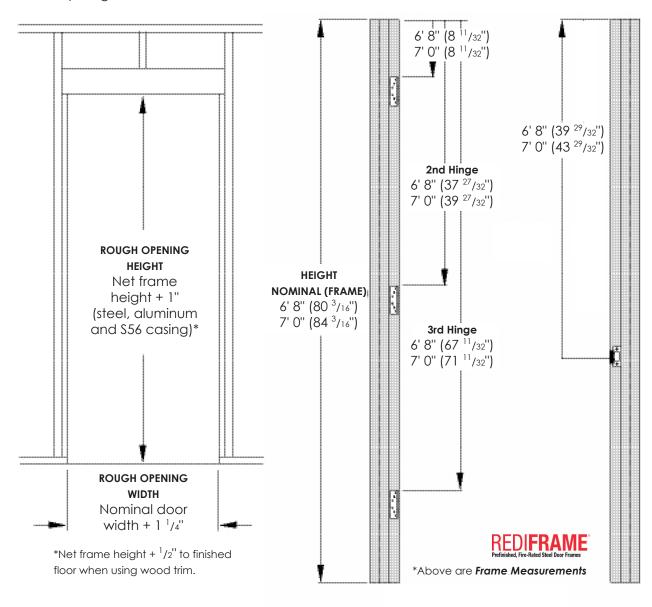


## Rediframe Fixed Frame, 18 Gauge \_

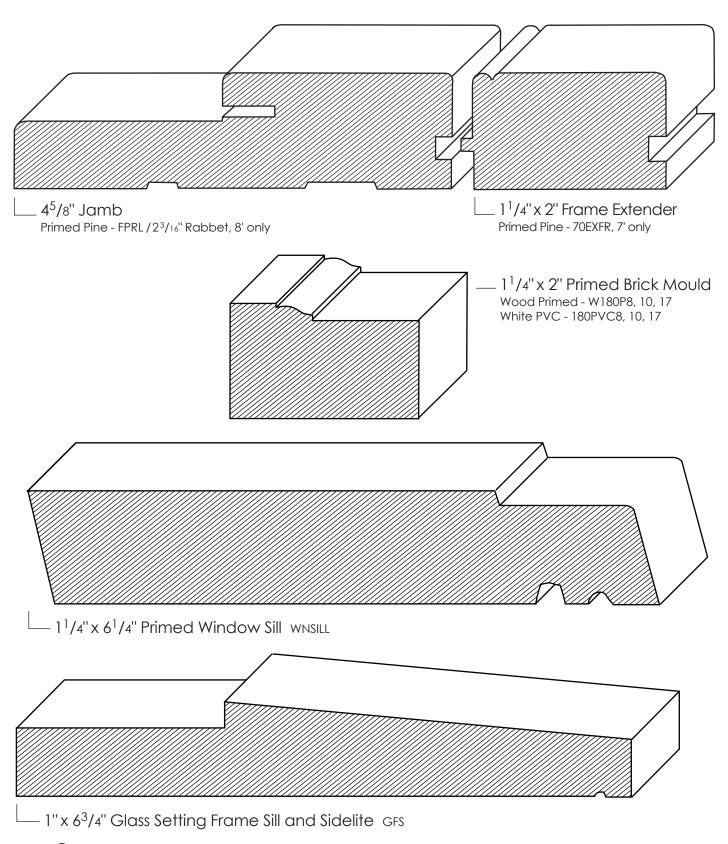
Millard Lumber stocks Rediframe, a prefinished fixed throat steel door frame designed for interior and exterior applications where the strength of a steel door frame is desired. Especially suited for new construction and light commercial applications; hotel/motel, assisted living, or residential.

- For 1<sup>3</sup>/4" doors
- For 6-8 & 7-0 heights
- Rediframe Brown color
- 4<sup>7</sup>/8" wall sizes
- <sup>5</sup>/8" stop height

- Demountable without damage to the finished wall, door or frame
- Standard casing is 22 gauge galvanized (A-40) steel per ASTM-653
- Embossed 90 minute neutral and positive pressure fire label; wood or steel stud

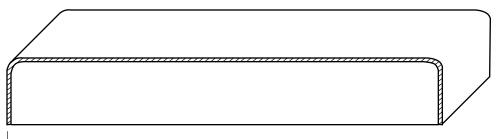


# **EXTERIOR: MOULDING & DOOR FRAME**

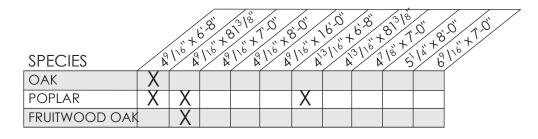


# **INTERIOR JAMBS**

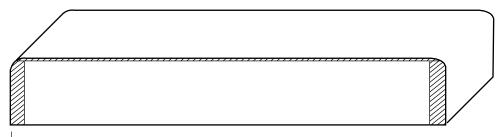
Standard Interior Veneer Jambs \_\_\_\_\_



Veneer Face w/Veneer Edge, Particle Board Core



Premium Interior Veneer Jambs \_\_\_\_\_



Veneer Face w/Hardwood Edge, Particle Board Core (Premium)

|         |    | / <sub>1</sub> + | ), %<br>, + | 3/8 | 100  | 3,0, | 6,0  | 600  | 8318  | S) (2) | / 5 1/ |
|---------|----|------------------|-------------|-----|------|------|------|------|-------|--------|--------|
| SPECIES | \Q | 1700             | 1700        | 170 | 1700 | 176  | 3/10 | 3/10 | 1/8/6 | 14 8   | 1/6    |
| OAK     | X  | X                | X           | X   | X    | X    |      | X    |       | X      |        |
| BIRCH   | X  | X                | X           |     |      |      |      | X    |       | X      |        |
| POPLAR  |    |                  |             | X   |      |      |      |      |       |        |        |
| MAPLE   |    | X                |             |     |      |      |      |      |       |        |        |

# **INTERIOR JAMBS**

Solid Interior Jambs 3/8 Solid Jamb **SPECIES** OAK POPLAR Primed Interior Jambs **SPECIES POPLAR FJ** MDF **Embossed Interior Jambs** 

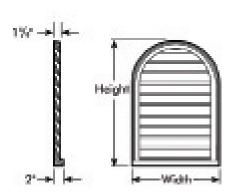


**SPECIES** 

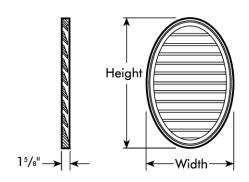
CHESAPEAKE OAK

# **LOUVERS**

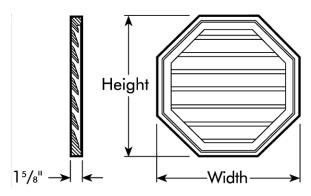
# **FYPON**



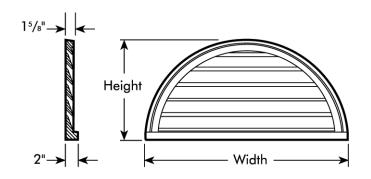
Cathedral Louver - 660312 18" x 30" with a vent area of 36 sq. in Functional



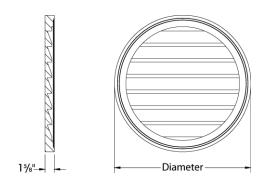
Oval Louver - 661104 24.5" x 37" with a vent area of 24 sq. in Functional



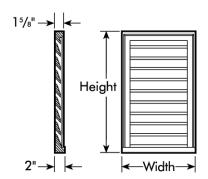
Octagon Louver - 661003 18" x 18" with a vent area of 14 sq. in Functional



Half-Round Louver - 660622 36" x 18" with a vent area of 28 sq. in Functional



**Round Louver -** 661813 18" diameter with a vent area of 12 sq. in Functional



Vertical Louver - 662029 18" x 30" with a vent area of 31 sq. in Functional

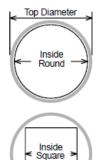
# **EXTERIOR: COLUMNS, CAP & BASE**





#### ROUND TAPERED SHAFTS:

|     |           | (G)<br><u>Y</u><br><u>A</u><br>(F) | Column<br>Nominal<br>Diameter |        | Outside<br>Diameter |            | Shaft<br>Outside<br>Diameter | Inside<br>Diameter |            | vailable<br>Shaft:<br>For<br>Square<br>Post | Height+ | Astragal<br>Ring‡ | Flute<br>Width<br>(24 ea.) | columns)  | Portion<br>of Shaft<br>(fluted<br>columns) | Smooth<br>shaft<br>before<br>flutes | Item<br>Codes |
|-----|-----------|------------------------------------|-------------------------------|--------|---------------------|------------|------------------------------|--------------------|------------|---|---------|-------------------|----------------------------|-----------|--|-------------------------------------|---------------|
|     | MILLIN    |                                    | $\vdash$                      | (A)    | (C)                 | (D)        | (H)                          | (1)                |            |   | (G)     | (F)               |                            | (B)       | (B)  | (E)                                 | DDOO          |
|     |           | 1                                  | 8"                            | 8′     | 7 5/8"              | 6 3/4"     | 6 19/32"                     | 5 1/2"             | 5 1/8"     | 3 1/2"                                      | 4 1/4"  | 1/2"              | 11/16"                     | 50 1/16"  | 50"  | 10 1/2"                             | PR88          |
|     |           | ı                                  |                               | 10′    | , .                 | ,-         |                              |                    | /-         |   |         | -,-               |                            | 72 1/16"  | 65"  | 10 1/2"                             | PR810         |
|     |           | 1                                  | 10"                           | 8'     | 9 11/16"            | 8 3/8"     | 8 9/16"                      | 7 3/4"             | 7 3/8"     | 4 15/16"                                    | 5 1/8"  | 3/4"              | 7/8"                       | 34 11/16" | 39"  | 11"                                 | PR108         |
|     | MIII 11:1 | 1                                  | 10                            | 10'    | 3 11/10             | 0 3/0      | 0 9/10                       | / 3/4              | 7 3/0      | 7 13/10                                     | 3 1/6   | 3/4               | 7/0                        | 58 11/16" | 65"  | 11 1/4"                             | PR1010        |
|     |           |                                    |                               | 12'    |                     |            |                              |                    |            |   |         |                   |                            | 82 11/16" | 89"  | 11 1/4"                             | PR1012        |
|     |           | l                                  | 40"                           | 8'     | 44 - 1-11           | 40 - /-!!  | 40 - ( 11                    | 0 - / - 7          | 0 - (-1)   | 611   |         | - (-11            | 4.0                        | 32 3/4"   | 42 3/4"                                    | 12"                                 | PR128         |
|     |           | l                                  | 12"                           | 10'    | 11 5/8"             | 10 3/4"    | 10 1/16"                     | 9 1/4"             | 8 7/8"     | 6"  | 4 3/4"  | 3/4"              | 1"                         | 56 3/4"   | 53"  | 12"                                 | PR1210        |
| (A) |           |                                    | Top Dia                       | ameter | at the              | top inside | lable Inside                 | with ± 3/8'        | " tolerand | e), when                                    | using   | LOA               | D CAPA                     | ACITIES:  |  |                                     |               |



Tuscan or Roman Doric caps. (Fluted columns may have reduced

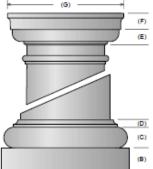
When structural or composite Ornamental Capitals are used, the neck sleeve or plug will reduce the inside available space significantly. If the column will not be required to carry a load, it may be possible for the installer to modify or remove the neck sleeve or plug to allow more interior space. Please contact Turncraft Customer Service for more information.

These measurements are provided to assist in determining the correct column diameter to go around a load bearing post or lally column, or for clearance for water downspouts, conduits, etc. If a larger diameter is required, it may be possible to specify the Non-tapered Round columns instead.

Round Tapered Column Shafts

| Column Diameter | Concentric Load | Eccentric Load* |
|-----------------|-----------------|-----------------|
| 8″              | 10,000 lb.      | 6,600 lb.       |
| 10"             | 14,000 lb.      | 10,720 lb.      |
| 12"             | 18,000 lb.      | 13,200 lb.      |

\*See testing documentation for full information on eccentric loading values.



(E)

#### TUSCAN CAP AND BASE FOR ROUND TAPERED COLUMNS:

| I |                    |         |        | Tuscar | n Base |                 |                         |          |        |         |                 |                         |               |
|---|--------------------|---------|--------|--------|--------|-----------------|-------------------------|----------|--------|---------|-----------------|-------------------------|---------------|
|   | Column<br>Diameter | Plin    | th     | Tor    | us     | Total<br>Height | Materials<br>Available+ | Echinus  | Alba   | cus     | Total<br>Height | Materials<br>Available† | Item<br>Codes |
| ı |                    | (A)     | (B)    | (C)    | (D)    | (B-D)           | Available               | (E)      | (F)    | (G)     | (E-F)           | Available               |               |
| I | 8"                 | 10 7/8" | 1 7/8" | 1 3/4" | 5/8"   | 4 1/4"          | A, F, D, P, FF          | 15/16"   | 1 3/8" | 9 7/8"  | 2 11/16"        | A, F, D, P, FF          | 8CBSET        |
| I | 10"                | 13 1/2" | 2 3/8" | 2 1/8" | 3/4"   | 5 1/4"          | A, F, D, P, FF          | 1 13/16" | 1 3/4" | 12 1/8" | 3 9/16"         | A, F, D, P, FF          | 10CBSET       |
| ı | 12"                | 16 1/4" | 2 3/4" | 2 3/8" | 7/8"   | 6"              | A, F, D, P, FF          | 1 7/8"   | 2"     | 14 5/8" | 3 7/8"          | A, F, D, P, FF          | 12CBSET       |

+ A-ABS, F-FRP, D-DuraStone, P-Polyurethane, FF-Foam-Filled Polystyrene; standard material is highlighted in boldface.



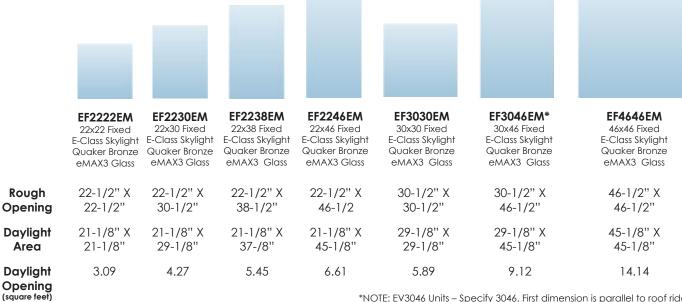
## **SKYLIGHTS**





#### Model EF

For use with thin roofing materials such as composition, slate, wood shingles and shakes up to 3/4" thick. Minimum Roof Pitch: 3" in 12". Not for vertical applications.



\*NOTE: EV3046 Units – Specify 3046. First dimension is parallel to roof ridge.

Wasco's new eMAX3 is a new energy efficient glazing which meets the 2010 Energy Star program for all climate zones. The eMAX3 Triple Silver Coated Series is a high performance insulated glass with argon. Custom sizes are also available.

eMAX3, so named for its three layers of silver which limit solar heat gain and permit the maximum transmission of light, blocks 95% of ultraviolet rays and reduces window heat gain in the Wasco units by as much as 69% as compared to identical skylights constructed with two panes of clear glass.

eMAX3 is available in E-Class and Curb-Mount models.



# **INTERIOR DOORS**

## Stile & Rail \_\_\_\_\_



**6-Panel Oak** Unfinished



**6-Panel Popular** Unfinished



Pine Full Louver Unfinished

For a full list of in-stock door sizes and species see **page 41**.

## Flush \_



**Flush Hardboard** Primed Smooth



Flush Birch Unfinished



**Flush Oak** Unfinished



Chesapeake Oak
Prefinished
Embossed



**Fruitwood Oak**Prefinished

## Moulded \_



**2-Panel Roman** Primed Smooth



**2-Panel Square Top**Primed Smooth



**Glenview** Primed 3-Panel



**6-Panel**PF White Textured
Primed Smooth
Primed Textured



**6-Panel** Amber Oak Embossed



**Cheyenne**Primed Smooth
Plank



# **INTERIOR DOORS**

## Wood, Stile & Rail \_



15 Lite Poplar Unfinished 2-0 doors are 10 Lite



15 Lite V-Groove Poplar Unfinished 2-0 doors are 10 Lite



**15 Lite Oak** Unfinished 2-0 doors are 10 Lite



15 Lite V-Groove Oak Unfinished 2-0 doors are 10 Lite

## **STORM DOORS**

# EMCO. Andersen.

Andersen offers a full line of storm doors for your home. Choose from over 30 storm door styles featuring a vast selection of glass, ventilation, color and hardware options. Our innovative features make our storm doors easy-to-install, easy-to-use, secure and durable. Features vary by product.

Ask your Millard Lumber representative for details and availability.





All Gerkin storm doors have a full repair or replacement warranty for as long as you own your home, covering door main frame, kick panels and hinges. Hardware warranty is one year (latch set, locks, operating and sash panels and closure assembly). For detailed warranty information, visit www.gerkin.com.



Vented Fullview 905 32" White - 905HWU2 32" Bronze - 905HBU2 32" Sandstone - 905HSU2 36" White - 905HWU6 36" Bronze - 905HBU6 36" Sandstone - 905HSU6

# **POCKET DOOR FRAME**

# Series 1500 Pocket Door Frame The Space Saver Series 1500 Sizes In Stock: • 6' x 8" 153068PF • 7' x 0" 153070PF • 8' x 0" 153080PF All frames come knocked down. Uses same Converging Kits as Series 2711 Frames.

1500HDWE - Replacement Hardware

#### **Series 2711**

Pocket Door Frame (Assembled)





#### Pocket Door Frame Parts & Accessories







No. 100 Track

No. 111 Track







1500HNGR



No. 1513 Door Stop



No. 1712 Adjustable Wrench



No. 1550 Door Guides



No. 1555 Converging Door Kit For joining 2 Pocket Door Frames 202517

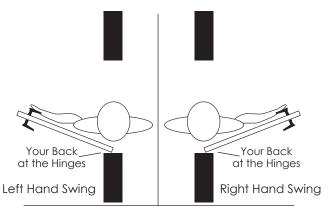


No. 1575 Adaptor Kit
Use with 11" doors
ADAPKIT



# INTERIOR DOOR HANDING

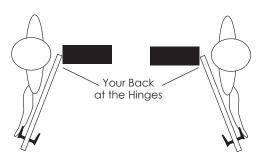
## Handing for Single Doors



If you stand in the doorway with your back to the hinges, the direction the door opens is the handing.

## Handing for Double & French Doors with Astragal



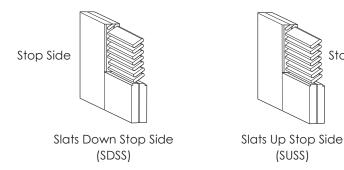




Stop Side

If you stand in the doorway with your back to the hinges, the direction the door opens is the handing.

#### Louvered Doors



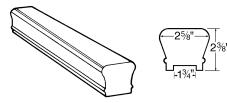
# **STAIR PARTS: OAK**

#### Handrail & Shoe Rail





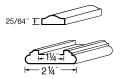
For use with 1 1/4" Balusters 21/4" Traditional Unplowed Handrail F60100 21/4" Traditional Plowed 1 1/4" Handrail F6010PO 21/4" Traditional Bending Handrail F6010BO



For use with 1 <sup>3</sup>/<sub>4</sub>" Balusters 2<sup>5</sup>/<sub>8</sub>" Classic Unplowed Handrail F62100 2<sup>5</sup>/<sub>8</sub>" Classic Plowed 1 <sup>3</sup>/<sub>4</sub>" Handrail F6210PO 2<sup>5</sup>/<sub>8</sub>" Classic Bending Handrail F6210BO



1<sup>3</sup>/<sub>4</sub>" x 1<sup>5</sup>/<sub>8</sub>" Handrail for Wall F60400

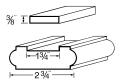


For use with 1 1/4" Balusters Plowed 1 1/4" Shoe Rail F60450 Fillet F60500

Landing Newel

F4045O

F4045BTO

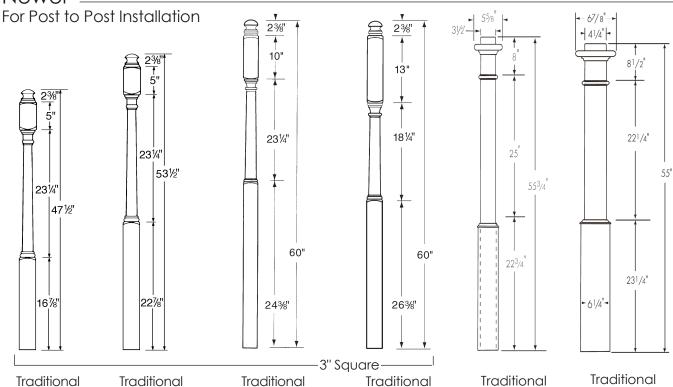


For use with 1 <sup>3</sup>/<sub>4</sub>" Balusters Plowed 1 <sup>3</sup>/<sub>4</sub>" Shoe Rail F6006O Fillet F6007O



Bending Moulding F6015O

## Newel



Landing Newel

F4046O



Starting Newel

F4040O

Starting Newel

F4045O\*

Landing Newel

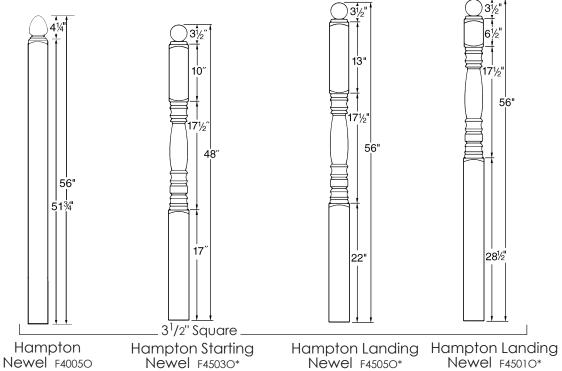
F4090O

Landing Newel

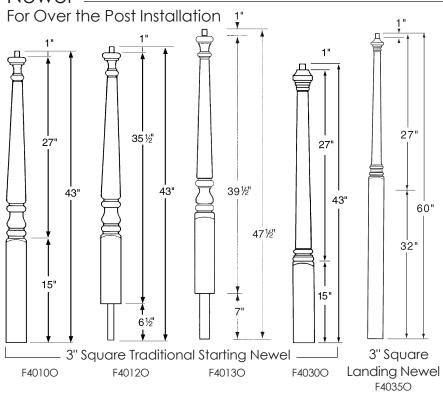
# **STAIR PARTS: OAK**

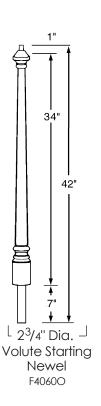
#### Newel

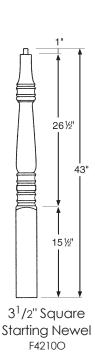




## Newel





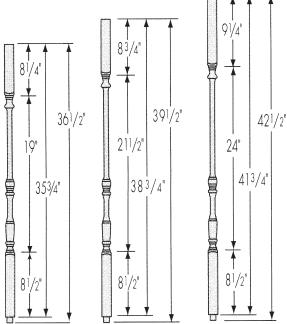


Illustrations may not be to scale. \*Newels can be split upon request.

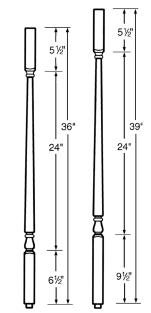
PAGE 27

# **STAIR PARTS: OAK**

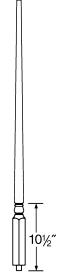
### Balusters



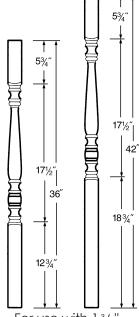
For use with 1 1/4" Unplowed Handrail 36", 39", 42" Traditional Baluster 5067 F5067360, F5067390, F5067420



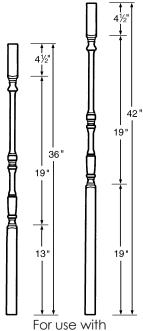
For use with 1 1/4" Plowed Handrail 36", 39" Traditional Baluster 5070 F50700, F5070390



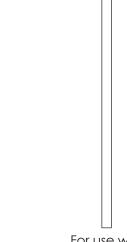
For use with 1 1/4"
Unplowed Handrail
31", 34", 36", 39", 42"
Traditional Dowel Top
Baluster 5015
F5015O
F501531O, F501534O,
F501539O, F501542O



For use with 13/4" Plowed Handrail 36", 42" Hampton Baluster 5005 F50050, F5005420



For use with 11/4" Plowed Handrail 36", 42" Traditional Baluster 5050 F50500, F5050420



For use with
11/4" and 13/4" Plowed Handrail
36", 42" Traditional
Baluster 5060 / 5360
F506036O, F506042O
F536036O, F536042O

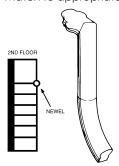


# **STAIR PARTS: OAK FITTINGS**

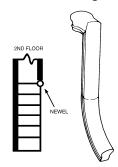
## Fittings

#### For Use with 6010 Traditional and 6210 Classic Handrail

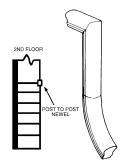
Match to appropriate Handrail – 2nd digit of Rail item number should match 2nd digit of Fitting: F-6010 to F-7010, F-6210 to F-7210



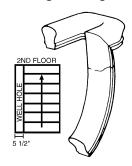
1 Riser Gooseneck w/Tandem Cap F70880 2 Riser Gooseneck w/Tandem Cap F72890



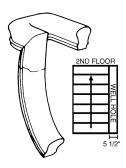
1 Riser Gooseneck w/Cap F70960 2 Riser Gooseneck w/Cap F72970



1 Riser Gooseneck No Cap F70980 2 Riser Gooseneck No Cap F70990/F72990



Left Hand 1 Riser Gooseneck Landing Return Gooseneck Landing Return F7090 O/F7290O 5<sup>1</sup>/2" Offset to Center of Rail



Right Hand 1 Riser F7095 O / F7295 O 5<sup>1</sup>/2" Offset to Center of Rail



Starting Easing w/Cap F7010O/F7210O



4<sup>7</sup>/8" O.C. Left Hand Volute F7030O/F7230O



4<sup>7</sup>/8" O.C. Right Hand Volute F7035O/F7235O



2<sup>7</sup>/8" O.C. Left Hand Turnout F70410/F72410 (Not Shown: 47/8" O.C. F7040O/F7240O)



2<sup>7</sup>/8" O.C. Right Hand Turnout F70460/F72460 (Not Shown: 47/8" O.C. F7045O/F7245O)



Over Easing F7013O/F7213O



Quarterturn w/Cap F70210/F72210



Level Quarterturn F70110/F72110



Tandem Cap F7020O/F7220O



Returned End F7009O/F7209O



Opening Cap F7019O/F7219O



Over Easing w/Returned End F70160



Starting Easing w/Returned End F7015O/F7215O

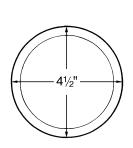


Up Easing F7012O/ F7212O

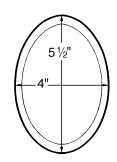


90° Up Easing F7014O/ F7214O

## Rosettes \_\_\_\_\_



Oak Round Rosette F7317O



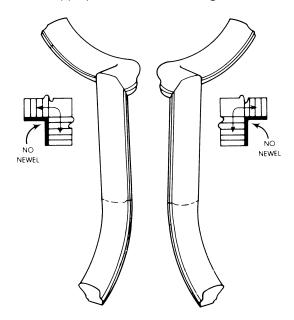
Oak Oval Rosette F7337O

# **STAIR PARTS: OAK FITTINGS**

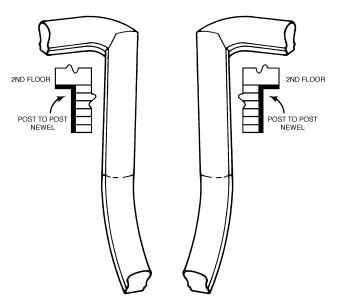
## Fittings -

For Use with 6010 Traditional and 6210 Classic Handrail

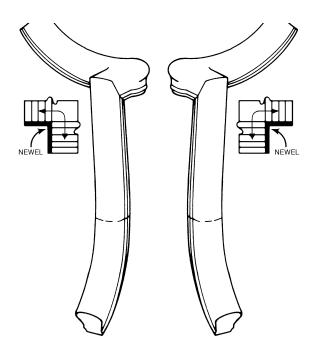
Match to appropriate Handrail – 2nd digit of Rail item number should match 2nd digit of Fitting: F-6010 to F-7010, F-6210 to F-7210



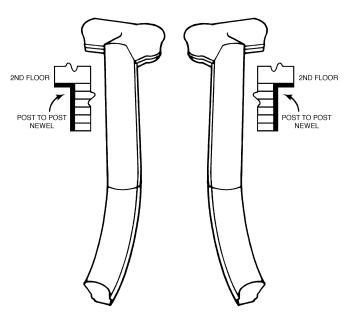
Left Hand 2 Riser Gooseneck No Cap F72500 Right Hand 2 Riser Gooseneck No Cap F72550



Left Hand 1 Riser Gooseneck No Cap F70700 Left Hand 2 Riser Gooseneck No Cap F72710 Right Hand 1 Riser Gooseneck No Cap F70750 Right Hand 2 Riser Gooseneck No Cap F72760



Left Hand 2 Riser Gooseneck w/Cap F70600/F72600 Right Hand 2 Riser Gooseneck w/Cap F70650/F72650



Left Hand 1 Riser Gooseneck w/Cap F70800 Left Hand 2 Riser Gooseneck w/Cap F72810 Right Hand 1 Riser Gooseneck w/Cap F70850 Right Hand 2 Riser Gooseneck w/Cap F72860



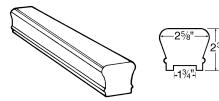
# **STAIR PARTS: MAPLE**

## Handrail & Shoe Rail

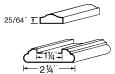




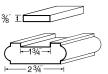
For use with 1 1/4" Balusters 21/4" Traditional Unplowed Handrail 6010 / F6010M 21/4" Traditional Plowed 1 1/4" Handrail 6010 / F6010PM 21/4" Traditional Bending Handrail 6010 / F6010MB



For use with 13/4" Balusters 25/8" Classic Unplowed Handrail 6210 / F6210M 25/8" Classic Plowed 13/4" Handrail 6210 / F6210PM



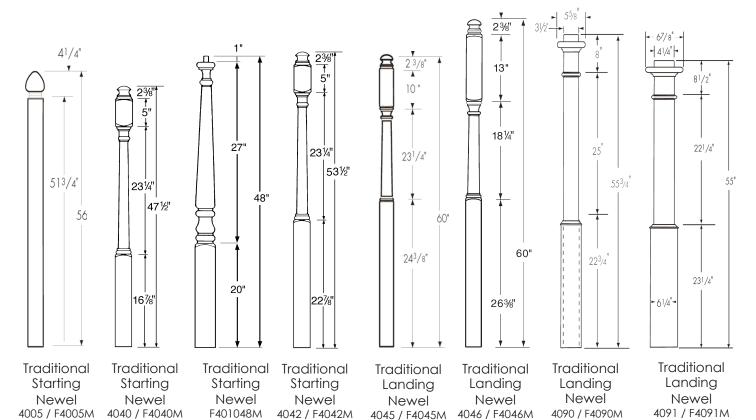
For use with 1 1/4" Balusters Plowed 1 1/4" Shoe Rail 6045 / F6045M Fillet 6050 / F6050M



For use with 13/4" Balusters Plowed 13/4" Shoe Rail 6006 / F6006M Fillet 6007 / F6007M

#### Newel -

For Post to Post Installation



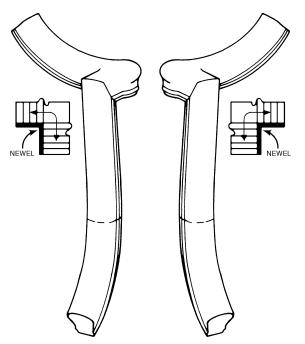
F4045BTM

# **STAIR PARTS: MAPLE**

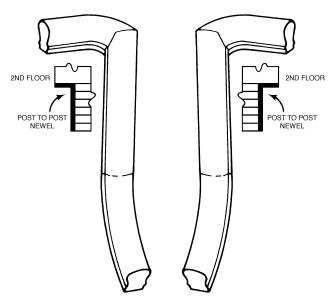
## Fittings -

For Use with 6010 Traditional

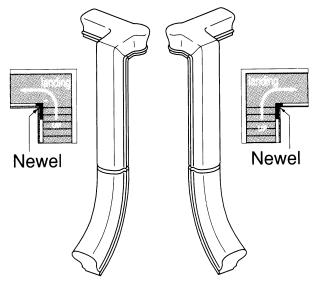
Match to appropriate Handrail – 2nd digit of Rail item number should match 2nd digit of Fitting: F-6010 to F-7010



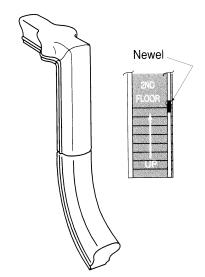
Left Hand 2 Riser Gooseneck w/Cap 7060 / F7060M Right Hand 2 Riser Gooseneck w/Cap 7065 / F7065M



Left Hand 2 Riser Gooseneck No Cap 7071 / F7071M Right Hand 2 Riser Gooseneck No Cap 7076 / F7076M



Left Hand 2 Riser Gooseneck w/Cap 7081 / F7081M Right Hand 2 Riser Gooseneck w/Cap 7086 / F7086M



2 Riser Gooseneck w/Cap 7089 / F7089M



# **STAIR PARTS: MAPLE**

## Fittings.

For Use with 6010 Traditional

Match to appropriate Handrail – 2nd digit of Rail item number should match 2nd digit of Fitting: F-6010 to F-7010



Opening Cap 7019 / F7019M



Tandem Cap 7020 / F7020M



Quarterturn w/Cap 7021 / F7021M / F702135M



Starting Easing w/Cap 7010 / F7010M



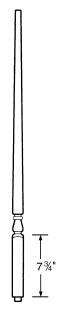
Right Hand Volute 7045 / F7045M



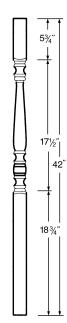
Turnout 7040 / F7040M

## **STAIR PARTS: PRIMED**

Baluster\_



For use with Unplowed Rail 31", 34", 36", 39", 41" Primed Traditional Dowel Top Baluster 5015 / F501531PR / F501534PR / F501536PR / F501539PR / F501541PR



For use with 13/4" Plowed Rail 42" Hampton Baluster 5005 / F500542PR

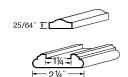
# **STAIR PARTS: POPLAR**

Handrail & Shoe Rail

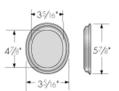




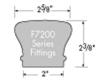
For use with 11/4" Balusters 21/4" Traditional Unplowed Handrail F6010P 21/4" Traditional Plowed 1 1/4" Handrail F6010PP



For use with 1 1/4" Balusters Plowed 1 1/4" Shoe Rail F6045P Fillet FS6050P



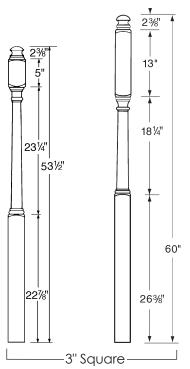
Rosette Oval F7037P



Traditional Unplowed Handrail F6210P

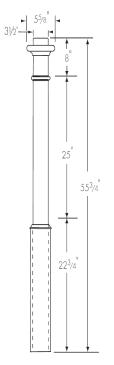
## Newel & Baluster

For Post to Post Installation

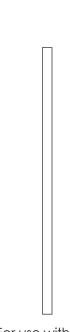


Traditional Starting Newel F4042P\*

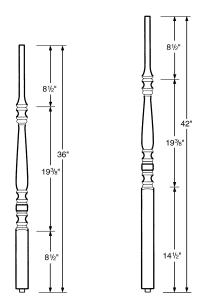
Traditional Landing Newel F4046P



Traditional Landina Newel 4090 / F4090P



For use with 13/4" Plowed Handrail 36", 42" Traditional Baluster F536036P, F536042P



For use with Unplowed Handrail 36", 42" Traditional Baluster F561136P, F561142P

# **STAIR PARTS: WROUGHT IRON**

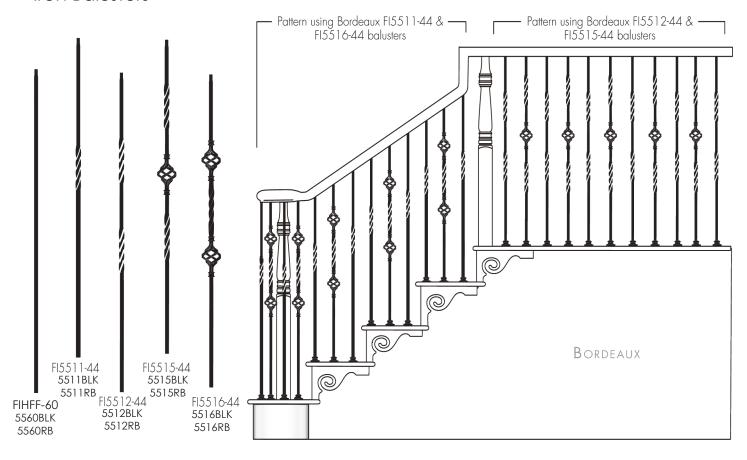


Fitts introduces the next generation of wrought iron balusters with its Hollow Iron system. Many Hollow Iron balusters have been created "oversized" to aid in the cost of manufacturing, but have lost the delicate detail of the ornate twists and baskets. Fitts painstakingly worked to maintain the consistency of its Hollow products to its extensive solid iron baluster offering.

#### **Hollow Iron:**

• Cost effective • Easier to cut and install • Easier to ship • Same elegant appearance as solid product

#### Iron Balusters



#### Shoes & Knuckles

3101RB





#### **Finishes**

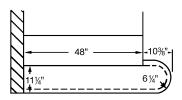




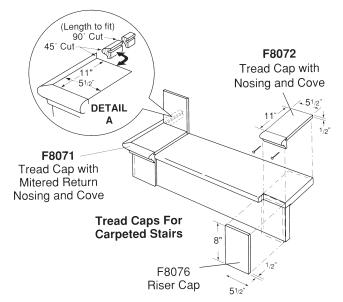
3102RB

# **STAIR PARTS: MISCELLANEOUS**

### Miscellaneous



48" Oak Starting Step 8010 / F80100



Oak Tread Cap w/Return 8071/F8071OLH/ORH
Oak Tread Cap No Return 8072/F80720
Oak Riser Cap 8076/F80760

### Accessories Available -

Rail Plugs F3000O/M Rail Bolt F3001

**Rail Bracket** 

Risers

Skirting

**Solid Oak Treads** 

36" / 360AKTR

42" / 420AKTR

48" / 480AKTR

96" / 960AKTR

#### **False Tread Kit**

Maple - LJ8179M / LJ8279M

Oak - F80760

#### **Newel Post Fastener**

Sur-tite / 101MO

Keylock / NEWELPK

#### **Newel Attaching Hardware**

Maple - 3" & 3-1/2" / NAHRM3 / NAHRM35

Oak - 3" & 3-1/2" / NAHRO3 / NAHRO35

Poplar - 3-1/2" / NAHPOP35

#### **Newel Mounting Plate**

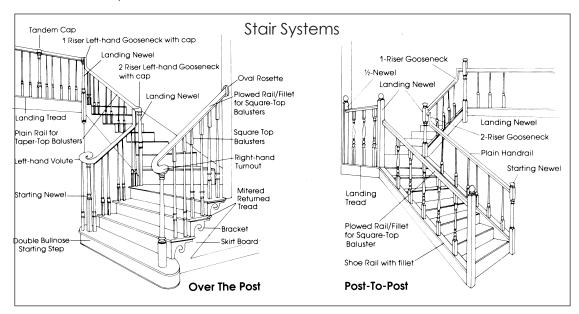
Maple / 3006NPFM

#### **Hardware & Tools**

Injector Gun / 32001G

Fast Cure Epoxy / 3200EF

Injector Nozzle / 3200NZ



## **BEHAVIOR OF WOOD PRODUCTS**

Most complaints concerning hardwood products are related to changes in the moisture content of wood products. When moisture changes are severe, the result can be cracks, movement, cupping and/or buckling of the products. A combination of these results may be present.

The following moisture content map shows the average moisture contents in winter and summer by geographic areas. If wood products are installed in buildings along the Gulf Coast it can be expected to eventually acclimate between 11% and 13% moisture content. Wood products installed in the Western Rockies can be expected to eventually acclimate between 4% and 8% content. These moisture contents are based on the average seasonal conditions. Excessively dry or wet conditions can further influence the changing moisture content of wood products.

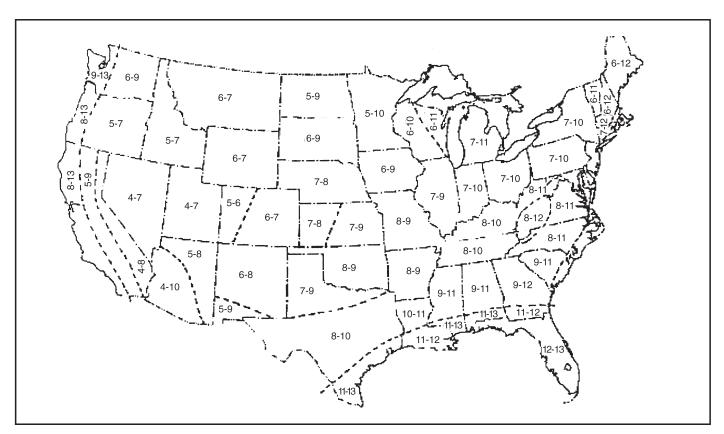
Interior environmental controls, which continually provide stable temperature and relative humidity, will also affect the final moisture content. Other influencing factors can be excessively wet or excessively dry materials and/or areas during distribution and at the job site. Our wood products are manufactured at 6-9% moisture content. If the job site conditions change this range, or the geographic area is expected to change this range, it is the responsibility of those who handle and use the product to provide for and be informed of the eventual changes, which can be expected. Generally, wood products are expected to shrink in dry climates and expand in the wetter climates.

Wood in service is usually exposed to both long-term (seasonal) and short-term (such as daily) changes in the relative humidity and temperature of the surrounding air. Thus, wood virtually always is undergoing at least slight changes in moisture content. These changes are gradual, and short-term fluctuations tend to influence only the wood surface. Moisture content changes may be retarded, but not prevented, by protective coatings, such as varnish, lacquer, or paint. The practical objective of all wood seasoning, handling and storing methods should be to minimize moisture content changes in wood in service. Favored procedures are those that bring the wood to a moisture content corresponding to the average atmospheric conditions to which it will be exposed.

#### Affects of Relative Humidity

The most important factor in the preservation of wood products is the maintenance of proper environmental conditions. Many environmental factors such as temperature, relative humidity (RH), and light affect the permanence of wood.

Several considerations are involved in specifying RH for climate control. The first is the RH set point, the value that you are trying to maintain. The second is the allowable fluctuation, the short-term variation that will be allowed. Third is the seasonal drift that will be allowed, the amount by which the set point is allowed to vary over the year.



# **BEHAVIOR OF WOOD PRODUCTS**

#### It has been known for a very long time that the extremes of RH cause damage. High RH results in swelling of wood products due to the absorption of moisture, while excursions to low RH can cause shrinkage due to the loss of moisture. Changes in RH were

## Large Changes in Relative Humidity Will Cause Damage

not capable of maintaining 50% or higher RH during very cold weather without condensation occurring in the building fabric.

Many materials such as wood, glue, and paint absorb and desorb water and consequently

change dimension as the relative humidity changes. If a material is unrestrained, this absorption and desorption is reversible within a reasonable range of relative humidity, and a material simply expands and contracts with changes in relative humidity. It is only when a material is restrained, either internally or externally, that this tendency to change dimension can cause stresses and resulting damage. If we lower the relative humidity, wood will try to shrink. If it is held by nails, etc. and prevented from shrinking, stresses develop. If these stresses are large enough, they result in permanent deformation or breakage.

Rapid RH change can also cause internal stresses in massive wood with no coating. These stresses can be large enough to destroy the internal structure of the wood. A sudden increase in RH will cause the surface layer of wood to try to expand. But it is restrained by the still dry inner core of the wood. This invisible stress will cause irreversible collapse of the cellular structure of the wood at the surface. When the wood eventually reaches equilibrium, the outer layer will be shorter, and in tension. This causes a bend in the wood product, even though the water content is now uniform throughout the thickness.

Large changes in the moisture content of the wood cause shrinking or swelling stresses that may seriously weaken both the wood and any joints and cause warping, twisting, and other undesirable effects.

Moisture conditions are particularly important, not only because of the effect of moisture in the glue itself, but because changes in moisture content affect the internal stresses developed on the glue joint.

Available evidence indicates that joints well designed and well made with any of the commonly used woodworking glues will retain their strength indefinitely, if the moisture content of the wood does not exceed approximately 15% and the temperature remains within the range of human comfort. Authorities seem to agree that from 40-50% relative humidity, with a temperature of 68°F to 70°F, is most desirable. Humidifying or dehumidifying equipment is required.

Glues have shown evidence of deterioration when exposed intermittently or continuously to temperatures much above 100°F.

blamed for such environmentally induced damage as flaking paint, cracked wood, and glue failure. Reports of such damage increased as central heating became more widespread. Simple experiments in which some types of damage were duplicated by subjecting materials to large swings in RH showed that it was not just specific values of RH but changes in RH that could cause damage.

Anecdotal evidence indicated that damage could be prevented or minimized by maintaining a constant, moderate RH. The most famous example is that of the collections of the National Gallery, London. During World War II, the Gallery's

WOOD

Is a hygroscopic material. When exposed to air it will dry or pick up moisture until it is in equilibrium with the humidity and temperature of the air.

**MOISTURE** 

Absorption causes wood to swell.

**MOISTURE** 

Loss causes wood to shrink.

SHRINKAGE

Begins at 25-30% moisture content, the fiber saturation point. Shrinkage continues to 0% moisture content, an oven dry state.

**SWELLING** 

Occurs as wood gains moisture. Swelling occurs from 0% to 25-30% moisture content, the fiber saturation point.

WOOD

Does not shrink or swell equally in all directions.

collections were moved for safekeeping to mines in Wales. The climate in the caves was constant, although at too high an RH. The RH was adjusted by slightly heating the air to maintain between 55 and 60% RH, which earlier experiments had shown was the effective average in the then un-air conditioned Gallery. Within a matter of months, cracking, flaking and other such problems that had occurred in the Gallery essentially disappeared. The problems returned when the collections were returned to the Gallery after the war. This experience was a prime justification for installing climate control soon after.

Obviously, much of the benefit of maintaining a constant, moderate RH derives from the avoidance of damaging extremes of RH. Most older buildings, and surprisingly many new ones, are

## MILLWORK PRODUCT GUIDELINES

#### **MOULDINGS**

#### Handlina:

- 1. Do not store in damp areas or freshly plastered buildings.
- 2. Store in a flat, level position in a dry, well ventilated building.
- 3. Cover to keep clean, but allow circulation. Relative humidity should not be less than 30 percent nor greater than 60 percent. Allow mouldings to acclimate to surroundings for 3-5 days with low heat or air on.
- 4. Moulding should not be subjected to extreme dryness, excessive heat, humid conditions or sudden changes therein. They should be conditioned to the average prevailing humidity before installing.
- 5. Reference pages 38 and 39 for more in depth care.

#### Finishing:

- 1. Sand all mouldings with 100-120 grit sandpaper. Never use 180 or 220 on raw wood as in can result in polishing, burnishing or inconsistent stain appearance.
- 2. Caulk, fill and sand well.
- 3. Apply quality paints or stains.
- 4. Sand between coasts as needed.
- 5. Always seal concealed or backing of moulding to eliminate the possibility of expansion caused by moisture absorption. Expansion and contraction is a natural characteristic of wood products and will not be deemed a defect.
- 6. To ensure uniform color when applying a dark stain, it is recommended that a wash coat be applied, followed by a light sanding. It is also good practice to apply stains with the mouldings in a horizontal position. This prevents the solvents from evaporating to quickly, which is a common source of streaks caused by stains setting up too quickly before cleaning can be completed.
- 7. Always consult the manufacturer of the finish to be used as to its specific application on the species of wood or material chosen. Various finishes react differently to various materials.
- 8. If staining poplar, two applications of stain may be needed for depth in color and to get good coverage.
- 9. Glazes, gold leaf, and antiquing are applied after the paint or stain has finish coats of sealer (lacquer, etc.).
- 10. Apply glaze, wipe to desired coverage and apply final coat of sealer to create sheen and depth.
- 11. Do a test sample before starting if multi-step finishes are involved.

#### Installation:

- 1. Adequate blocking is needed to attach crowns to ceilings, or wide casings to walls.
- 2. During installation nail mouldings securely to studs.
- 3. Adhesives can be used where mouldings are lay on walls. Miters can receive a biscuit type joinery.
- 4. When installing door casings cut head casing first so that embossed pattern on side casing will miter into head casing.
- 5. When installing window casings follow door casings but install a window stool to add beauty and to avoid having to match four embossed mitered corners (matching four mitered corners is easy if embossing is delicate in nature).
- 6. When installing crowns, bases, chair rails, etc. -

First install any outside corners and work back into inside corners.

If a single moulding has two embossings, match the largest embossing first.

If a moulding has dentil embossing, match the dentil first and let the embossing match as well as possible.

#### **DOORS**

#### Handling:

- 1. Store product flat in a dry, well-ventilated and covered area if possible. If covering, maintain ventilation.
- 2. Do not walk on any door units at any time.
- 3. Avoid dragging doors across one another and keep doors clean.
- 4. Handle doors with clean hands or gloves. Avoid dirt and oil.
- 5. Doors should be conditioned to average prevailing relative humidity before hanging. Do not store in a building where cement or plaster has not dried.
- 6. If doors are stored on a job site, all ends and edges must be sealed with an effective quality oil-based sealer in order to prevent undue moisture absorption. Most solvent-based stains have some sealing qualities. However, this type of stain should not be relied upon for achieving adequate sealing.
- 7. Do not subject doors to abnormal extremes in temperature or humidity.
- 8. Never lean doors in an upright position as this may cause doors to bow.

# MILLWORK PRODUCT GUIDELINES

#### **DOORS CONTINUED**

#### Finishing:

Caution: We cannot evaluate all the possible paints and stains, nor the possible paints and stains, nor the customer's specific application requirements. Your paint dealer should know of suitable finish systems that give satisfactory results in your region. It is highly recommended that top quality finishes be selected, and the application instructions be followed explicitly.

- 1. Before applying the first coat of finish, sand the entire surface lightly with 5/0 sandpaper (180 grit). This is to remove fingerprints and handling marks.
- 2. Adjust or align components if necessary before finishing.
- 3. Clean doors thoroughly after sanding with a cloth to remove all dust or foreign material. However, avoid using abrasive or caustic cleaners.
- 4. Hang door before finishing, then remove to finish properly.
- 5. All surfaces of the door must be properly finished and sealed within 48 hours of delivery to the job site. The edges (top, bottom and sides) should be coated with each and every coat of finish that is applied to the exterior surface of the door. Doors must be dry before finishing. Note: Primer is not a sealer! Water based primers are highly discouraged. Use a fast drying lacquer-based sanding sealer.
- 6. On doors that are glazed with clear glass, the finish used should be flowed from the wood slightly onto the glass. This will provide assurance against water leakage and protect the glazing "putty" from drying out.
- 7. Follow all manufacturer's instructions for the species of the door you have chosen.
- 8. Never allow a door to become wet before it is sealed and finished.

#### Fitting and Hanging:

- 1. Immediately after cutting and fitting (before hanging), seal all cut surfaces and ends of door with an effective quality sealer.
- 2. Allow adequate clearance for swelling of door or frame in damp weather. Jambs must be plumed.
- 3. Care should be taken in cutting panel doors down in width to avoid exposing engineered components. Use sharp fine toothed saw for trimming ends of doors.
- 4. For best performance, any exterior door should be installed under an overhang or with protection. If an overhang is not feasible, finishing the door in a light color will prevent excess heat build-up in the door.

#### Maintenance:

Your door has been built to last for years to come. But, its finish will require some simple periodic maintenance to keep it looking great and provide proper protection against the elements. Below are some signs to watch for. They indicate that it's time for some simple, easy-to-perform maintenance:

- 1. Hairline cracks in the top coat of finish.
- 2. Changes in the color of the finish.
- 3. Changes in the texture of the finish, such as flaking or scaling.
- 4. Dullness or chalkiness in the finish.

If your entry receives a lot of sunlight from a southern or western exposure, you'll want to examine your doors finish often. Depending on the conditions, you may also need to maintain the door finish more frequently.

**NOTE:** the preceding guidelines are for general information purposes only. Manufacturer specifications and warranty information take precedence over these and need be reviewed before handling, finishing or installing your millwork product.

# **DOOR CHART**

The below chart shows the door sizes that Millard Lumber currently carries in stock. We can custom order special species and sizes at request. Please speak with your Millard Lumber sales associate for more details.

|                        | 1-4 X 6-8 1 3/8 | 1-6 X 6-8 1 3/8 | 1-8 X 6-8 1 3/8 | 2-0 X 6-8 1 3/8 | 2-4 X 6-8 1 3/8 | 2-6 X 6-8 1 3/8 | 2-8 X 6-8 1 3/8 | 3-0 X 6-8 1 3/8 |  | 2-0 X 6-8 SNGL-FOLD | 2-6 X 6-8 SNGL-FOLD | 3-0 X 6-8 SNGL-FOLD | 4-0 X 6-8 BI-FOLD | 5-0 X 6-8 BI-FOLD | 6-0 X 6-8 BI-FOLD | 1-6 X 6-8 1 3/8 SC | 2-0 X 6-8 1 3/8 SC | 2-4 X 6-8 1 3/8 SC | 2-6 X 6-8 1 3/8 SC | 2-8 X 6-8 1 3/8 SC | 3-0 X 6-8 1 3/8 SC | 2-6 X 6-8 1 3/4 SC | 2-8 X 6-8 1 3/4 SC | 3-0 X 6-8 1 3/4 SC | 2-8 X 6-7 1/4 1 3/4 SC | 3-0 X 6-7 1/4 1 3/4 SC | 2-8 X 7-0 1 3/4 SC | 3-0 X 7-0 1 3/4 SC | 3-0 X 6-8 B LABEL | 3-0 X 7-0 B LABEL |
|------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|--|---------------------|---------------------|---------------------|-------------------|-------------------|-------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|------------------------|------------------------|--------------------|--------------------|-------------------|-------------------|
| OAK FLUSH              | X               | х               | X               | х               | х               | Х               | х               | х               |  | х                   | х                   | х                   | х                 | х                 | х                 |                    | х                  | х                  | х                  | х                  | х                  | X                  | х                  | х                  | х                      | х                      | Х                  | х                  | х                 | х                 |
| BIRCH FLUSH            |                 | х               | Х               | х               | х               | х               | х               | х               |  | х                   | х                   | х                   | х                 | х                 | х                 |                    | х                  |                    | х                  | х                  | х                  | х                  | х                  | х                  |                        |                        | х                  | X                  | х                 | х                 |
| FRUITWOOD OAK<br>FLUSH | х               | х               |                 | х               | х               | х               | х               | х               |  |                     |                     |                     | х                 | х                 | х                 |                    |                    |                    |                    |                    |                    |                    |                    |                    |                        |                        |                    |                    |                   |                   |
| TEXTURED<br>COLONIST   | х               | х               | х               | х               | х               | х               | х               | х               |  | х                   | х                   | х                   | х                 | х                 | х                 |                    |                    |                    |                    |                    |                    |                    | х                  | х                  |                        |                        |                    |                    |                   |                   |
| SMOOTH<br>COLONIST     | Х               | х               | х               | х               | х               | х               | х               | х               |  | х                   | х                   | х                   | х                 | х                 | х                 | х                  | х                  | х                  | х                  | х                  | х                  |                    | х                  | х                  |                        |                        |                    |                    |                   |                   |
| 2PNL SQUARE<br>TOP     |                 | х               | х               | х               | х               | х               | х               | х               |  | х                   | х                   | х                   | х                 | х                 | х                 |                    |                    |                    |                    |                    |                    |                    | х                  | х                  |                        |                        |                    |                    |                   |                   |
| 2PNL ROMAN<br>ARCH TOP |                 | х               | х               | х               | х               | х               | х               | х               |  | х                   | х                   | х                   | х                 | х                 | х                 |                    |                    |                    |                    |                    |                    |                    | х                  | х                  |                        |                        |                    |                    |                   |                   |
| GLENVIEW 3PNL          |                 | Х               | Х               | х               | х               | Х               | х               | х               |  | х                   | х                   | х                   | х                 | х                 | х                 |                    |                    |                    |                    |                    |                    |                    | х                  | х                  |                        |                        |                    |                    |                   |                   |
| CHEYENNE               |                 | х               |                 | х               | х               | х               | х               | х               |  | х                   | х                   | х                   | х                 | х                 | х                 |                    |                    |                    |                    |                    |                    |                    | х                  | х                  |                        |                        |                    |                    |                   |                   |
| PRMD HDBRD<br>SMOOTH   | х               | х               |                 | х               | х               | х               | х               | х               |  |                     |                     |                     | х                 | х                 | х                 |                    |                    |                    |                    |                    |                    |                    | х                  | х                  |                        |                        |                    | х                  |                   |                   |
| CHESAPEAK OAK<br>FLUSH |                 | х               |                 | х               | х               | х               | х               | х               |  | х                   | х                   | х                   | х                 | х                 | х                 |                    |                    |                    |                    |                    |                    |                    | х                  | х                  |                        |                        |                    |                    |                   |                   |
| AMBER OAK 6PNL         | х               | х               | х               | х               | х               | х               | х               | х               |  |                     |                     |                     | х                 | х                 | х                 |                    |                    |                    |                    |                    |                    |                    | х                  | х                  |                        |                        |                    |                    |                   |                   |

|                     | 1-4 X 6-8 1 3/8 | 1-6 X 6-8 1 3/8 | 1-8 X 6-8 1 3/8 | 2-0 X 6-8 1 3/8 | 2-4 X 6-8 1 3/8 | 2-6 X 6-8 1 3/8 | 2-8 X 6-8 1 3/8 | 3-0 X 6-8 1 3/8 | 2-0 X 6-7 1 3/8 HC | 2-6 X 6-7 1 3/8 HC | 2-0 X 6-8 SNGL-FOLD | 2-6 X 6-8 SNGL-FOLD | 3-0 X 6-8 SNGL-FOLD | 4-0 X 6-8 BI-FOLD | 5-0 X 6-8 BI-FOLD | 6-0 X 6-8 BI-FOLD | 1-6 X 6-8 1 3/8 SC | 2-0 X 6-8 1 3/8 SC | 2-4 X 6-8 1 3/8 SC | 2-6 X 6-8 1 3/8 SC | 2-8 X 6-8 1 3/8 SC | 3-0 X 6-8 1 3/8 SC | 2-6 X 6-8 1 3/4 SC | 2-8 X 6-8 1 3/4 SC | 3-0 X 6-8 1 3/4 SC | 2-8 X 6-7 1/4 1 3/4 SC | 3-0 X 6-7 1/4 1 3/4 SC | 2-8 X 7-0 1 3/4 SC | 3-0 X 7-0 1 3/4 SC | 3-0 X 6-8 B LABEL | 3-0 X 7-0 B LABEL |
|---------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|--------------------|--------------------|---------------------|---------------------|---------------------|-------------------|-------------------|-------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|------------------------|------------------------|--------------------|--------------------|-------------------|-------------------|
| OAK 6 PANEL         | х               | х               |                 | х               | х               | х               | х               | х               |                    |                    | х                   | х                   | х                   |                   |                   |                   |                    |                    |                    |                    |                    |                    |                    | х                  | х                  |                        |                        |                    |                    |                   |                   |
| OAK VISIONARY       |                 |                 |                 | х               |                 | х               |                 | х               |                    |                    |                     |                     |                     |                   |                   |                   |                    |                    |                    |                    |                    |                    |                    |                    |                    |                        |                        |                    |                    |                   | П                 |
| OAK 15 LITE         |                 |                 |                 |                 |                 | х               |                 | х               |                    |                    |                     |                     |                     |                   |                   |                   |                    |                    |                    |                    |                    |                    |                    |                    |                    |                        |                        |                    |                    |                   |                   |
| OAK 10 LITE         |                 |                 |                 | х               |                 |                 |                 |                 |                    |                    |                     |                     |                     |                   |                   |                   |                    |                    |                    |                    |                    |                    |                    |                    |                    |                        |                        |                    |                    |                   |                   |
| POPLAR 6 PANEL      |                 | х               |                 | х               | х               | х               | х               | х               |                    |                    | х                   | х                   | х                   |                   |                   |                   |                    |                    |                    |                    |                    |                    |                    |                    |                    |                        |                        |                    |                    |                   |                   |
| POPLAR<br>VISIONARY |                 |                 |                 | х               |                 | х               |                 | х               |                    |                    |                     |                     |                     |                   |                   |                   |                    |                    |                    |                    |                    |                    |                    |                    |                    |                        |                        |                    |                    |                   |                   |
| POPLAR 15 LITE      |                 |                 |                 |                 |                 | х               |                 | х               |                    |                    |                     |                     |                     |                   |                   |                   |                    |                    |                    |                    |                    |                    |                    |                    |                    |                        |                        |                    |                    |                   |                   |
| POPLAR 10 LITE      |                 |                 |                 | х               |                 |                 |                 |                 |                    |                    |                     |                     |                     |                   |                   |                   |                    |                    |                    |                    |                    |                    |                    |                    |                    |                        |                        |                    |                    |                   |                   |
| PINE FULL<br>LOUVER |                 | х               | х               | х               | х               | х               | х               | х               |                    |                    | х                   | х                   | х                   | х                 | х                 | х                 |                    |                    |                    |                    |                    |                    |                    |                    |                    |                        |                        |                    |                    |                   |                   |
|                     |                 |                 |                 |                 |                 |                 |                 |                 |                    |                    |                     |                     |                     |                   |                   |                   |                    |                    |                    |                    |                    |                    |                    |                    |                    |                        |                        |                    |                    |                   |                   |
|                     |                 |                 |                 |                 |                 |                 |                 |                 |                    |                    |                     |                     |                     |                   |                   |                   |                    |                    |                    |                    |                    |                    |                    |                    |                    |                        |                        |                    |                    |                   |                   |

## MILLARD LUMBER Inc.

#### **POLICIES**

### SPECIAL & MANUFACTURED ORDERS

All orders of a special nature or manufactured items\* may not be cancelled after acceptance by customer verbally or in writing. Millard Lumber reserves the right to require advance payment on all such orders. Special ordered items and special manufactured items\* are not returnable.

\*Manufactured items include, but are not limited to: pre-hung interior & exterior doors, windows, doors machined to match customer specs and any other items produced in Millard Lumber shops.

#### **RETURNS**

No material will be accepted for return unless authorized by Millard Lumber. All returned material is subject to handling, reconditioning and restocking charges as assessed by Millard Lumber.

Moulding are sold in random lengths, unless otherwise noted. We will make every effort to accomodate any specified lengths you may need, but we cannot guarantee them. An extra charge may apply for specified lengths.

## CUSTOM MOULDINGS CATALOG

We are pleased to offer custom wood moulding profiles in a separate catalog. The ability to provide our customers with custom and special wood mouldings rounds out and complements our standard trims. Literally hundreds of profiles machined from numerous species await your challenge. Let us provide the custom mouldings that will personalize your next building project and create your "signature look".

If you would like a Custom Mouldings catalog, please contact your Millard Lumber sales associate.

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| MOHII LIOOIS                 | /.*    |

#### MILLARD LUMBER IS PROUD TO BE A MEMBER OF THESE ASSOCIATIONS:











































# **LOCATIONS**

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