

## Moulding & Millwork Profile Guide



# About OrePac Building Products



## OUR HISTORY

OrePac is a family-owned and operated business, founded by the Hart family in 1977. Through strong leadership and a commitment to success, the company has grown into one of the premier distributors in the building industry.

Trust, integrity, and a dedication to excellence are the values most important to OrePac. That commitment can be found in the services we offer, the quality of the products we provide, and the way we treat our employees and customers. This dedication to our markets has enabled us to make a positive impact on the shelter industry and the communities we serve.

## OREPAC PHOENIX

In 2003, OrePac Building Products established the Phoenix, Arizona branch, extending our reach to El Paso, Texas. Currently, the Phoenix branch manages 130,000 square feet of warehouse space and owns ten private trucks. The core sales team consists of a group of expert individuals, each with over 25 years of door and millwork experience in the Phoenix market.



★ **CORPORATE**  
Wilsonville, OR

● **DISTRIBUTION CENTERS**



## DISTRIBUTION CENTERS

Boise, ID  
Bozeman, MT  
Denver, CO  
Ontario, CA  
Phoenix, AZ  
Sacramento, CA  
Salt Lake City, UT  
Spokane, WA  
Tacoma, WA  
Wilsonville, OR

# MOULDING & MILLWORK

## Table of Contents



**623** (see page 10)



**433 Bullnose E1E** (see page 16)



**356 Colonial** (see page 15)

### 05 **MOULDING 101**

- 05 Handling of Millwork
- 06 Common Moulding Applications
- 08 Species Types

### 10 **PROFILES**

- 10 Base
- 15 Casing
- 20 Crown, Chair Rail
- 23 Miscellaneous
- 27 Miscellaneous, Brickmould
- 30 Jambs, Frames
- 31 Boards







### Unfinished Woodwork is Vulnerable!

- Apply finish as soon as possible following the manufacturer's finishing instructions.
- Never expose unpainted millwork to direct sunlight!
- Always protect unfinished millwork from moist conditions. Never store on the ground, on concrete, or where rain can blow in.
- All mouldings should be stored horizontally off the floor and in a dry location.

It's critical to protect millwork from direct sunlight prior to finishing to avoid rapid drying and bleaching. Even a few hours exposure to direct sunlight causes drying and bleaching. Millwork must be stored in a dry area away from excess heat. Never store on the ground, nor allow wood to come into direct contact with concrete. The natural tendency of concrete to absorb moisture can create a "wicking" of moisture out of the air or the ground and into the wood.



### Mouldings Must be Acclimated

72 hours prior to installation, mouldings should be unbundled and allowed to acclimate to the environment in the room in which they will be installed, with a controlled humidity level. The humidity at the time of acclimation should be similar to the humidity expected upon occupancy of the project.



### Finishing

Light sanding is required on all non-primed millwork prior to finishing. Follow manufacturer's recommended instructions for your product type.



### **BACK BAND**

A rabbeted moulding used to surround the outside edge of casing.

### **BASE**

Applied where floor and walls meet, forming a visual foundation. Protects walls from kicks, bumps, furniture, etc. Base shoe and base cap are used to conceal uneven floor and wall junctions.

### **BASE CAPS**

A decorative member installed flush against wall at the top of an S4S baseboard. Can be used as panel moulding.

### **BASE SHOES**

Applied where base moulding meets floor. Protects base from damage. Conceals uneven lines or cracks.

### **BEDS**

Used where walls and ceiling meet. Installed either as flat or projected from surface.

### **BRICKMOULD**

Used as an exterior door and window casing. A thick moulding providing a surface for brick or other siding to butt against.

### **CASING**

Used to trim inside and outside of door and window openings.

### **CHAIR RAIL**

Interior moulding applied about one third up from the floor, paralleling base moulding and encircling the room.

### **CORNER GUARDS**

Outside (OS) corner guard is used to protect corners or to cover ragged edges where wall covering and painted surfaces meet at outside corner.

### **COVES**

Concave profile. Used at corners, particularly as a ceiling cornice.

### **CROWNS**

Used where wall and ceiling meet. Used to cover large angles; always installed projected from surface.

### **DRIP CAPS**

Applied over exterior window and door frames. Keeps water from seeping under the siding. Also directs water away from window glass.

### **HAND RAIL**

Used as a hand support in a stairwell.

### **HALF ROUNDS**

Can be used as a screen moulding, bead shelf edge or panel moulding.

### **LATTICE**

Originally used in trellis work. This small, plain S4S moulding is among the most versatile of profiles.

### **PANEL MOULD**

Used to form panels on walls, ceilings or built up cornice applications.

### **QUARTER ROUNDS**

May be used as a base shoe, inside corner moulding, or to cover any 90 degree recessed junction.

### **ROUNDS**

Most often used as a closet pole.

### **SHELF EDGE / SCREEN MOULD**

Used to hold glass in place. Also called glass stop, cove and bead, putty bead, glazing bead and staff bead.

### **STOP**

Nailed to the face of the door frame to prevent the door from swinging through.

### **WAINSCOT CAP**

Trims out the upper edge or top of a wainscot. Covers plywood's rough sawn edge in installations where it's exposed to view.

A diagram of a room's interior wall and door, illustrating various types of trim and moulding. The wall is light gray, and the floor is light gray. A white door is centered in the image. The trim is color-coded: purple for crown, green for panel mould, brown for casing, blue for chair rail, orange for wainscot cap, and red for base shoe. Callout lines connect text boxes to specific trim components.

### CROWN

Used where wall and ceiling meet.  
Used to cover large angles; always installed projected from surface.

### PANEL MOULD

Used to form panels on walls, ceilings or built up cornice applications.

### CASING

Used to trim inside and outside of door and window openings.

### STOP

Nailed to the face of the door frame to prevent the door from swinging through.

### CHAIR RAIL

Interior moulding applied about one third up from the floor, paralleling base moulding and encircling the room.

### WAINSCOT CAP

Trims out the upper edge or top of a wainscot. Covers plywood's rough sawn edge in installations where it's exposed to view.

### BASE SHOE

Applied where base moulding meets floor. Protects base from damage. Conceals uneven lines or cracks.

### BASE

Applied where floor and walls meet, forming a visual foundation. Protects walls from kicks, bumps, furniture, etc. Base shoe and base cap are used to conceal uneven floor and wall junctions.



### SOLID PINE

Clear Pine is a knot-free wood with a signature rustic look. It is very sturdy and durable.

SP



### POPLAR

This is the most cost-effective hardwood offered. The softest of the hardwoods, Poplar is excellent for paint grade but can still be stained.

POP



### FINGERJOINT RAW PINE

Fingerjoint Raw Pine is a paint grade product for those who plan on painting their millwork and prefer to work with real wood.

FJ



### MDF

Medium-Density Fiberboard (MDF) is a reconstituted wood panel product. It is dry-processed fiberboard manufactured from wood fibers. Known for its consistency, ease of handling and superior paint adhesion.

M



### FINGERJOINT PRIMED PINE

Primed Fingerjoint Pine is great for those who plan on painting their millwork but still prefer to work with real wood as opposed to MDF.

FJP



### FLEX

Flexible moulding used for radius walls or arched windows.

X



### OAK

Oak is very hard, heavy and strong. Despite its density, it is very easy to work with.

O



### C & BTR PINE

Clear pine used for stain applications.

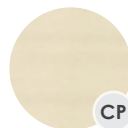
BTR



### KNOTTY ALDER

As one would expect, this wood can have many large knots and splits. This is the perfect choice for rustic style projects.

KA



### COMPOSITE

Composite is an innovative alternative to the traditional wood systems. This is a poly-fiber system that is a step above the normal wood material. Improved strength, vastly improved screw holding strength and with enhanced properties that make it moisture, rot, and insect resistant.

CP



### SUPERIOR ALDER

Superior Alder is used for a cleaner look, limited knots.

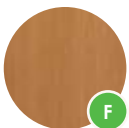
SA



### PARTICLE BOARD

Cost-effective selection for shelving.

PB



### FIR

Douglas Fir is offered in vertical and mixed grain. Its pink color reddens over time.

F



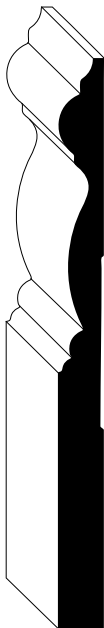
### LAMINATED VENEER LUMBER

An engineered wood product, composed of several layers of thin wood.

LVL







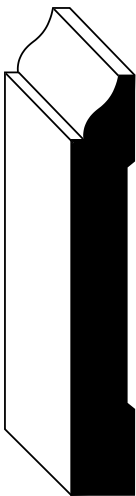
740

5/8" x 7-1/4" | KA M X



382

5/8" x 7-1/4" | M X



632

1/2" x 2-1/4" | SP FJ M X

633

1/2" x 3-1/4" | SP FJ X

623

9/16" x 3-1/4" | M X

633

9/16" x 3-1/4" | KA

620

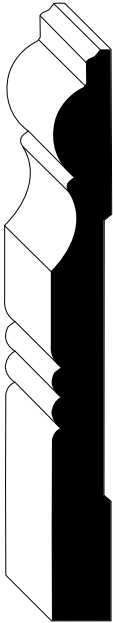
9/16" x 4-1/4" | FJ KA M X

618

9/16" x 5-1/4" | SP FJ FJP KA M X

617

9/16" x 7-1/4" | M



**6688**

9/16" x 6-1/4"

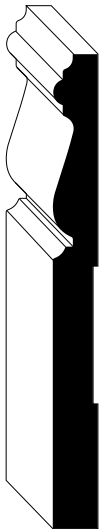
KA M X



**414U**

9/16" x 5-1/4"

M X



**412**

9/16" x 4-1/2"

SP FJ KA  
M X

**412L**

9/16" x 5-1/4"

M X

**512**

9/16" x 5-1/4"

FJ X



**366EW**

9/16" x 4-1/4"

FJ M X

**566**

9/16" x 5-1/4"

FJ M X

**KEY:** SP Solid Pine FJ Fingerjoint Raw Pine FJP Fingerjoint Primed Pine KA Knotty Alder M MDF X Flex



BASE



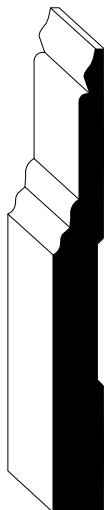
**414**

9/16" x 3-1/4"



**330**

9/16" x 5"



**545**

5/8" x 5"



**613**

1/2" x 4"



**603**

9/16" x 5"



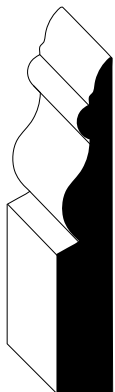
**430**

1/2" x 4-1/4"



**431**

9/16" x 4-1/4"



**260**

9/16" x 3-3/8"



**425**

9/16" x 4-1/4"





**656**

1/2" x 3-1/4"

SP

FJ

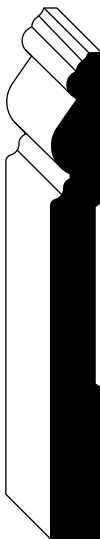
X



**318**

9/16" x 5-1/4"

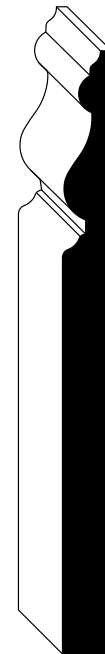
M



**338**

9/16" x 5-1/4"

M

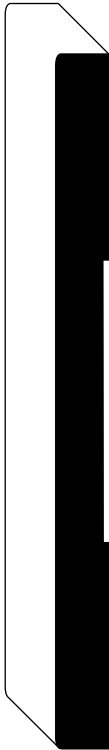


**342**

5/8" x 7-1/4"

M

**KEY:** SP Solid Pine FJ Fingerjoint Raw Pine FJP Fingerjoint Primed Pine KA Knotty Alder M MDF X Flex



**714**

9/16" x 7-1/4"



**814**

9/16" x 8-1/4"



**914**

9/16" x 9-1/4"



**121**

9/16" x 11-1/4"



**668**

1/2" x 2-1/4"



**706**

1/2" x 2-1/4"



**635**

1/2" x 2-1/4"



**704**

7/16" x 1-5/8"



**726**

1/2" x 2-1/4"



**723**

1/2" x 3-1/4"

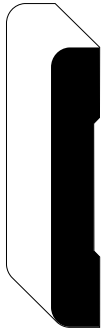


**621**

1/2" x 2-1/4"

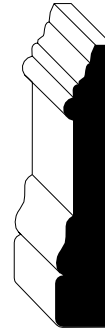






**145**

3/4" x 4-1/2"



**535**

11/16" x 3-1/2"



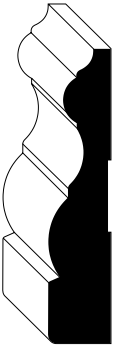
**136**

13/16" x 4-1/4"



**65**

13/16" x 3-1/4"



**388**

11/16" x 3-1/4"



**513**

5/8" x 3-1/4"



**444**

5/8" x 3-1/4"



**444**

11/16" x 3-1/4"



**356**

5/8" x 2-1/4"

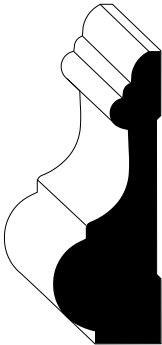


**KEY:** Solid Pine Fingerjoint Raw Pine Fingerjoint Primed Pine Knotty Alder MDF Flex

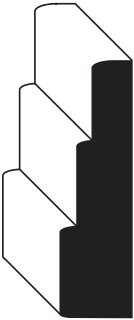
CASING



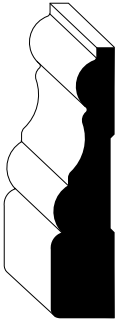
<b>433</b>
9/16" x 3-1/4"   <span>SP</span> <span>FJ</span> <span>M</span> <span>X</span>
<b>473</b>
9/16" x 2-1/4"   <span>SP</span> <span>FJ</span> <span>M</span> <span>X</span>
<b>473</b>
11/16" x 2-1/4"   <span>KA</span>
<b>433</b>
11/16" x 3-1/4"   <span>KA</span> <span>X</span>



<b>417</b>
1-3/16" x 3-1/4"   <span>M</span>



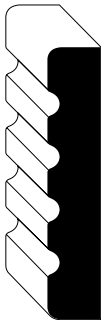
<b>386</b>
5/8" x 3-1/4"   <span>FJ</span> <span>X</span>
<b>387</b>
5/8" x 2-1/4"   <span>FJ</span>



<b>72</b>
11/16" x 3"   <span>M</span>



<b>312</b>
11/16" x 3"   <span>SP</span> <span>FJ</span> <span>KA</span> <span>M</span> <span>X</span>



<b>396</b>
9/16" x 3-1/4"   <span>M</span>



**320**

5/8" x 1-7/8"

SP

**321**

5/8" x 2-1/4"

SP



**158**

5/8" x 1-5/8"

FJ

**303**

5/8" x 2"

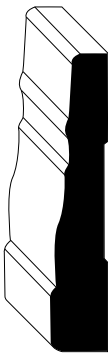
FJ

**307**

5/8" x 2-1/4"

SP

FJ



**366W**

9/16" x 3-1/4"

SP

FJ

FJP

M

X



**366**

5/8" x 2-1/4"

SP

FJ

FJP

KA

SA

M

X



**301**

5/8" x 1-5/8"

SP

FJ

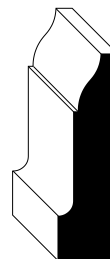
**326**

5/8" x 2-1/4"

SP

FJ

M



**346**

9/16" x 2-1/4"

M



**314**

5/8" x 2-1/4"

M

**KEY:** SP Solid Pine FJ Fingerjoint Raw Pine FJP Fingerjoint Primed Pine KA Knotty Alder SA Superior Alder M MDF X Flex





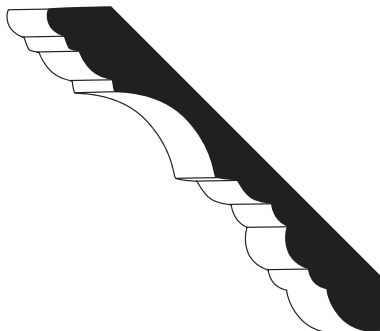
“

Premium products  
to complete your home

”

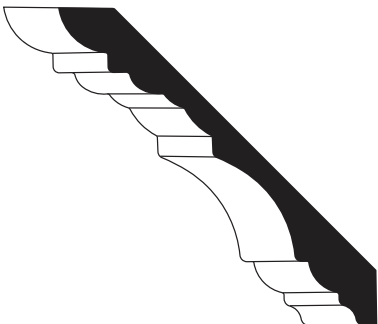






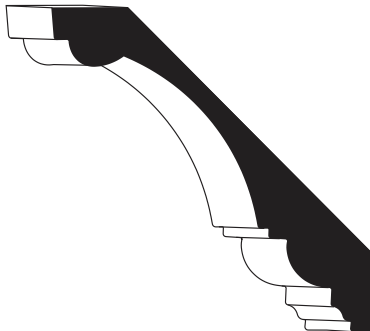
511

1" x 8" | (M)



7167

1 1/16" x 6-1/2" | (KA) (M)

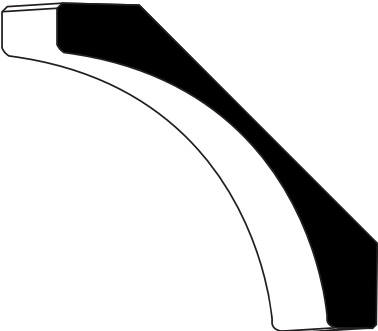


514

13/16" x 5-1/4" | (KA) (M)

714

1-1/14" x 7-1/4" | (KA) (M)

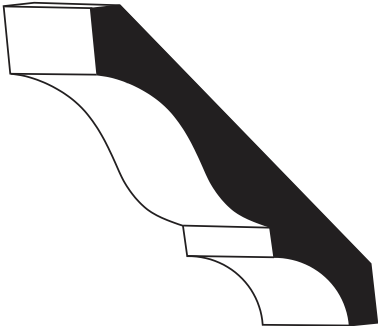


444

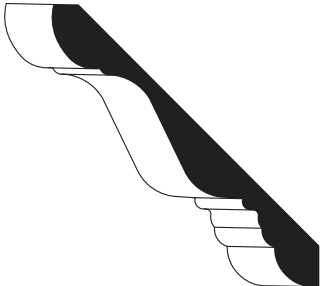
1-1/4" x 5-5/8" | (M)

445

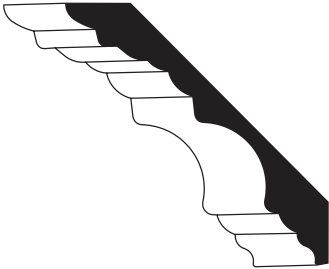
1-1/4" x 7-1/4" | (M)



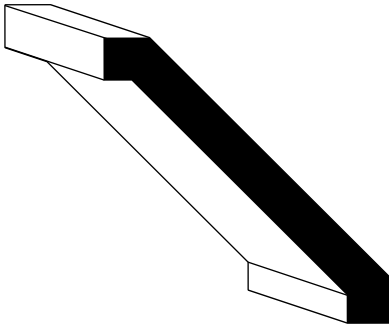
<b>52</b> 9/16" x 2-3/4"   <b>SP</b> <b>M</b>	<b>548</b> 9/16" x 4-1/4"   <b>SP</b> <b>M</b>
<b>50</b> 9/16" x 3-1/2"   <b>SP</b>	<b>555</b> 9/16" x 5-1/4"   <b>SP</b> <b>M</b>
<b>49</b> 9/16" x 3-5/8"   <b>M</b>	<b>43</b> 5/8" x 7-1/4"   <b>M</b>



<b>486</b> 9/16" x 4-1/4"   <b>M</b>
<b>5260</b> 3/4" x 6"   <b>M</b>



<b>4874</b> 9/16" x 4-1/8"   <b>M</b>
--



<b>4604</b> 11/16" x 4-1/4"   <b>M</b>
<b>4605</b> 11/16" x 5-1/4"   <b>M</b>

KEY: **SP** Solid Pine **KA** Knotty Alder **M** MDF

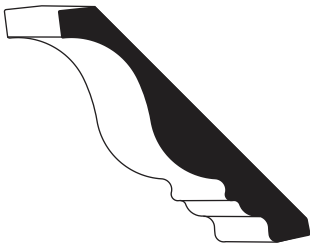




**75**

9/16" x 1-5/8"

SP



**485**

3/4" x 4-5/8"

M



**86**

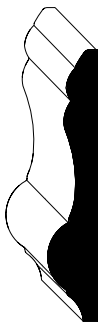
9/16" x 1-5/8"

SP

**84**

9/16" x 2-1/4"

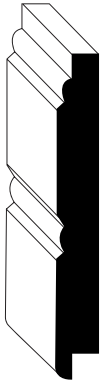
SP



**393 - CHAIR RAIL**

9/16" x 3-1/4"

M



**4520 - WAINSCOT**

3/8" x 5-1/2"



**206 - CORNER GUARD**

3/4" x 3/4"



**205 - CORNER GUARD**

1" x 1"



**204 - CORNER GUARD**

1-5/16" x 1-5/16"



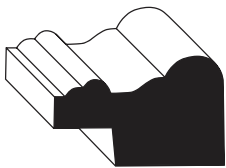
**2007 - WAINSCOT**

5/8" x 5-1/2"



**2008 - WAINSCOT**

5/8" x 7-3/8"



**51M - WAINSCOT CAP**

1-1/8" x 1-3/4"



**234 - CABINET COVE**

5/8" x 1-3/8"

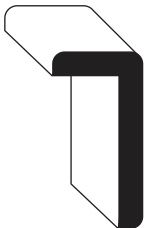


**93 - COVE**

3/4" x 3/4"



KEY: Solid Pine Fingerjoint Raw Pine MDF



**220 - L-MOULD**

1" x 1-15/16" 




**7440 - CABINET S4S**

1/2" x 1/2" 




**122 - HALF ROUND**


3/8" x 3/4" 




**110 - QUARTER ROUND**

1/4" x 1/4" 

**108 - QUARTER ROUND**


1/2" x 1/2" 

**105 - QUARTER ROUND**

3/4" x 3/4" 



**291 - PANEL CAP**

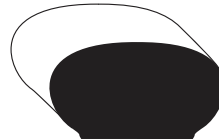
3/4" x 1-1/4" 



**292 - PANEL CAP**

9/16" x 1-1/8"

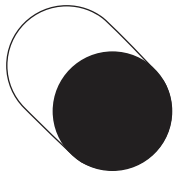
SP



**240**

1-1/4" x 2-1/4"

F



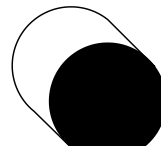
**233 - FULL ROUND**

1-5/16" x 1-5/16"

F

1-1/4" x 1-1/4"

LVL



**231**

1-7/16" x 1-3/4"

F



**1315**

1-3/8"

SP

FJ

**1310**

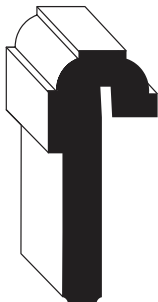
1-3/4"

SP

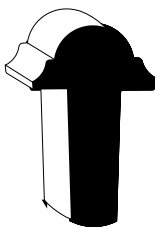
FJ

**KEY:** SP Solid Pine FJ Fingerjoint Raw Pine FJP Fingerjoint Primed Pine F Fir LVL Laminated Veneer Lumber

MISCELLANEOUS

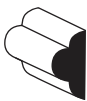


**1308**  
1-3/4" | SP FJ SA



**138**  
1-3/8" | SA

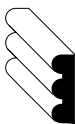
**134**  
1-3/4" | SA



**137 - CLOVERLEAF**  
3/8" x 3/4" | SP



**126 - BASE SHOE**  
1/2" x 3/4" | SP FJP X



**144 - BEADED**  
1/4" x 3/4" | SP





### 142 - SCREEN

1/4" x 3/4"

SP



### 917 - OG

3/8" x 1-1/4"

FJP



### 995 - CHAMFER

3/4" x 3/4"

SP

### 1 RADIUS EDGE

#### 876

7/16" x 1-3/8"

SP

FJP

FJ

#### 866

1/2" x 1-3/8"

SP

FJP

FJ

SA

#### 865

1/2" x 1-5/8"

SP



### 2 RADIUS EDGE

#### 897

3/8" x 1-1/4"

SP

FJ

#### 867

1/2" x 1-3/16"

FJ

#### 864

1/2" x 1-5/8"

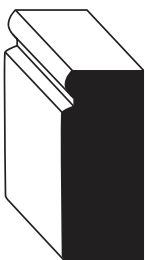
M

#### 899

11/16" x 1"

SP

FJP



### 175 - BRICKMOULD

11/16" x 2-1/4"

FJ

### 179 - BRICKMOULD

1-1/16" x 2"

SP



### 180 - BRICKMOULD

1-1/16" x 2"

SP

KEY: SP Solid Pine FJ Fingerjoint Raw Pine FJP Fingerjoint Primed Pine SA Superior Alder M MDF X Flex







The finishing touches  
to transform any room

EXTERIOR



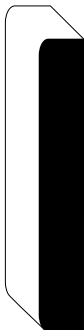
<b>542</b> 3/4" x 3-1/2"   KA	<b>576</b> 1-1/4" x 5-1/2"   FJ FJP	<b>584</b> 1-1/4" x 8-1/2"   SP FJ
<b>570</b> 1-1/4" x 4-5/8"   SP FJ FJP KA SA	<b>578</b> 1-1/4" x 6-5/8"   SP FJ FJP KA SA	
<b>575</b> 1-1/4" x 5-3/8"   SP FJ FJP KA SA	<b>582</b> 1-1/4" x 7-1/2"   SP FJ FJP KA SA	

INTERIOR



		<b>552</b> 3/4" x 6-5/8"   KA SA
<b>542</b> 3/4" x 3-1/2"   KA	<b>543</b> 11/16" x 4-7/8"   M	<b>554</b> 3/4" x 7-1/2"   KA SA
<b>542</b> 11/16" x 3-1/2"   SP FJ	<b>547</b> 11/16" x 4-7/8"   FJ M	<b>545</b> 11/16" x 5-3/8"   SP FJ
<b>540</b> 11/16" x 4-5/8"   SP FJP M	<b>512</b> 11/16" x 5-1/2"   FJ	<b>552</b> 11/16" x 6-5/8"   SP FJ
<b>540</b> 3/4" x 4-5/8"   FJP KA SA	<b>545</b> 3/4" x 5-3/8"   KA SA	<b>555</b> 11/16" x 7-1/2"   SP FJ

E2E




<b>1X4</b> 11/16" x 3-1/2"   M
<b>1X6</b> 11/16" x 5-1/2"   M
<b>1X8</b> 11/16" x 7-1/4"   M





COMPOSITE FRAMES - SMOOTH OR TEXTURED



1-1/4" x 4-9/16"   CP	1-1/4" x 5-1/4"   CP
1-1/4" x 6-5/8"   CP	1-1/4" x 7-1/4"   CP

KEY: SP Solid Pine FJ Fingerjoint Raw Pine FJP Fingerjoint Primed Pine O Oak KA Knotty Alder





### BOARDS


1" x 4", 6", 8", 12" |    

1" x 10" |  



### SQUARE SHELVING


11-1/4" | 

15-1/4" | 

23-1/4" | 

### STOOL


11/16" x 5-1/4" |  

1/16" x 7-1/4" | 


### 960 - MIRATEC


1" x 3", 4"

### RAW CLEAT


9/16" x 1-1/2" | 


### RAW HOOK

9/16" x 3-1/4" | 






### 245 - S3S

5/8" x 3-1/4" | 





### 252 - KERFED S4S


1/2" x 2" |  




### PARTICLE BOARD SHELVING

3/4" x 11-1/4" | 

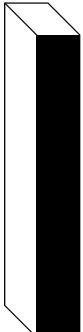
3/4" x 15-1/4" | 

3/4" x 23-1/4" | 


### 245 - S3S


5/8" x 3-1/4" | 

## S4S





### 254


1/2" x 3/4" | 




### BULLNOSE SHELVING

3/4" x 11-1/4" | 


3/4" x 15-1/4" | 

3/4" x 23-1/4" | 


### 258

1/2" x 4-1/4" | 


### 259

1/2" x 5-1/2" | 



### 239

3/4" x 3/4" | 



### 248

3/4" x 1-3/4" | 

### 256


1/2" x 2-1/2" |  

### 255


1/2" x 3-1/2" |  

### LATTICE


#### 268

1/4" x 1-1/8" | 


#### 267A

1/4" x 1-3/8" | 

#### 265

1/4" x 1-3/4" | 

#### 264

1/4" x 2-1/4" | 

KEY:  Superior Alder  Poplar  MDF  C & BTR Pine  Composite  Particle Board



*Builders*  
® CHOICE

