

# Moulding & Millwork

profile guide





#### **OUR HISTORY**

Founded in 1977, OrePac's vision has always been to be our customers' most valuable link in the supply chain. Embracing a culture of trust, we focus on establishing quality relationships with our customers, vendors and employees.

We are grateful to celebrate 40 years of providing quality products, logistic services and information technology to our markets. These longstanding partnerships have enabled us to make a positive impact on the shelter industry and in the communities we serve.





#### DOMESTIC SOLUTIONS

Located in the heart of Oregon's Willamette Valley, OrePac Manufacturing (previously known as Dallas Planning Mill, Inc.) has been in operation since 1883. OrePac produces millwork products including Hemlock, Ponderosa Pine, Knotty Alder and many other hardwoods.

#### **CUSTOM PRODUCTS**

With the ability to produce custom patterns through CAD drawings, templates, and knives, we can meet all of your moulding needs in one facility. This makes OrePac Manufacturing a valuable resource to OrePac and its customers.

# CORPORATE Wilsonville, OR MANUFACTURING Dallas, OR DISTRIBUTION CENTERS

# DISTRIBUTION CENTERS

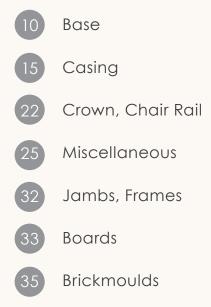
Boise, ID Bozeman, MT Denver, CO Ontario, CA Phoenix, AZ Sacramento, CA Salt Lake City, UT Spokane, WA Tacoma, WA Wilsonville, OR

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### **MOULDING 101**

- 5 Handling of Millwork6 Common Moulding Applications
  - 8 Species Types

#### PROFILES





#### 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.





**WARNING:** Drilling, sawing, sanding, or machining wood products generates wood dust, a substance known to the state of California to cause cancer. Avoid inhaling wood dust or use a dust mask or other safeguards for personal protection.

#### 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 \$4\$ 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.

#### 

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.

#### 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.



#### 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.



#### 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.



#### MDF

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



#### 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.



#### OAK

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



#### FLEX

Flexible moulding used for radius walls or arched windows.



## C & BTR PINE

Clear pine used for stain applications.



#### **KNOTTY ALDER**

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



#### **SUPERIOR ALDER**

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



#### 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.



#### **PARTICLE BOARD** Cost-effective selection for shelving.



#### FIR

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



740			632	
5/8" x 7-1/4"			1/2" x 2-1/4"	SP FJ M
			633	
			1/2" x 3-1/4"	SP FJ 🗙
			623	
		$\square$	9/16" x 3-1/4"	
			633	
			9/16" x 3-1/4"	KA
			620	
			9/16" x 4-1/4"	FJ KA M
			618	•
			9/16" x 5-1/4"	SP FJ FJP KA (M) X
382			617	
5/8" x 7-1/4"			9/16" x 7-1/4"	M

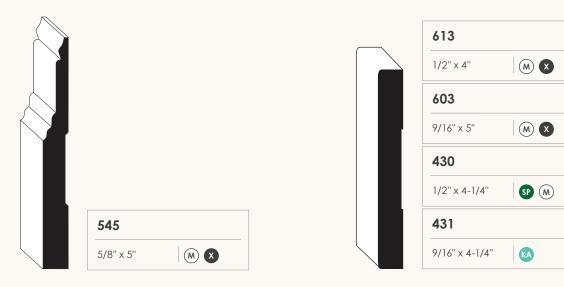
6688	414U
9/16" x 6-1/4" (KA) (M) (X	9/16" x 5-1/4"

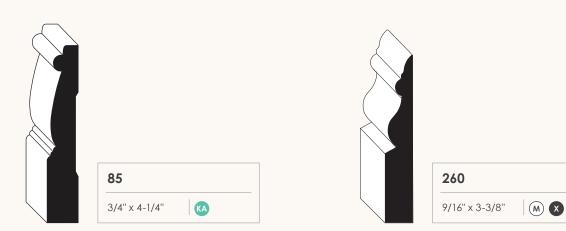




414	
9/16" x 3-1/4"	

330	
9/16" x 5"	





425	656
9/16" x 4-1/4" [J] [J] [X]	1/2" x 3-1/4" SP FJ X

706	668
1/2" x 2-1/4" SP FJ	1/2" x 2-1/4"

704	
7/16" x 1-5/8"	SP
726	
1/2" x 2-1/4"	SP FJ (M) X
723	
1/2" x 3-1/4"	SP FJ X

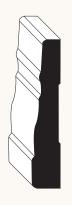


X

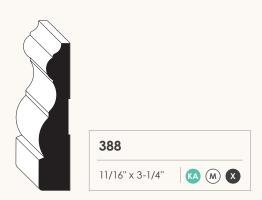


145       3/4" x 4-1/2"		<b>535</b> 11/16" x 3-1/2" (M)
136		338
13/16" x 4-1/4"		1" x 3-1/4"
	45	
	<b>65</b> 13/16" x 3-1/4"	-

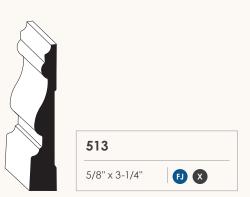
433		
9/16" x 3-1/4" SP		
473		
9/16" x 2-1/4"	FJ (M)	
473		7
11/16" x 2-1/4"		
433		417
11/16" x 3-1/4"	X	1-3/16" x 3-1/4"

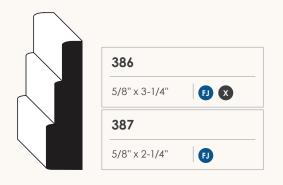


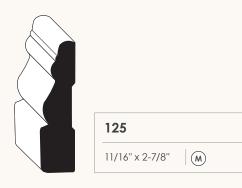
366W	
9/16" x 3-1/4"	SP FJ FJ M X

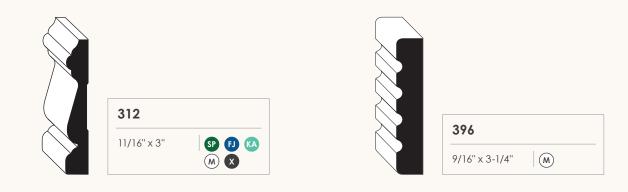


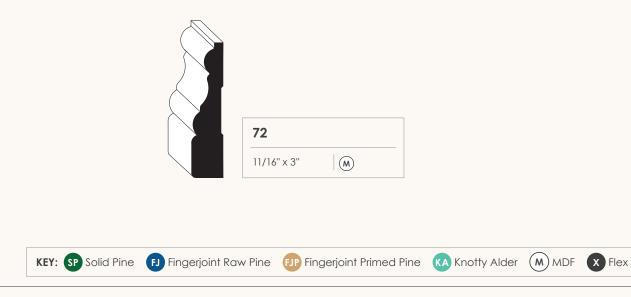




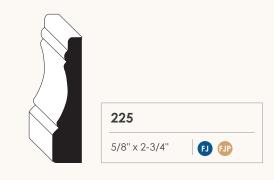






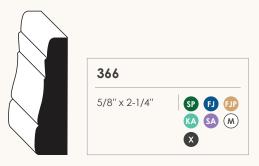


# 356 5/8" x 2-1/4" SP FJ FJ M X





320	
5/8" x 1-7/8"	SP
321	
5/8" x 2-1/4"	SP



	158	
	5/8" x 1-5/8"	FJ
$\frown$	303	
	5/8" x 2"	FJ
	307	
	5/8" x 2-1/4"	SP FJ

CASING



314	
5/8" x 2-1/4"	M



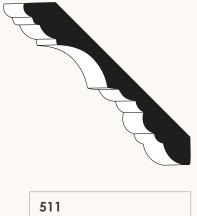
301	
5/8" x 1-5/8"	SP FJ
326	
5/8" x 2-1/4"	SP FJ (M)

346	
9/16" x 2-1/4"	M



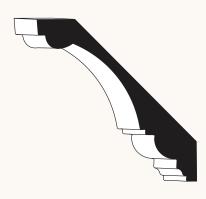




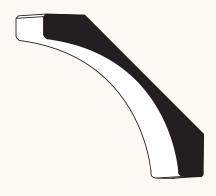


511	
1" x 8"	M

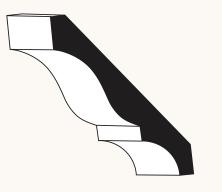
7167
11/16" x 6-1/2" (A) (M)



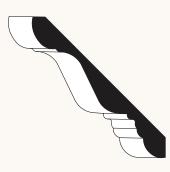
514	
1-1/14" x 5-1/4"	
714	
1-1/14" x 7-1/4"	



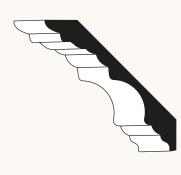
444	
1-1/4" x 5-5/8"	M
445	



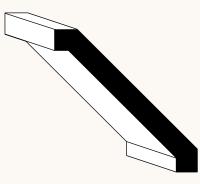
52	548
9/16" x 2-3/4" SP (M)	9/16" x 4-1/4" SP (M)
50	555
9/16" x 3-1/2" SP	9/16" x 5-1/4" SP (M)
49	43
9/16" x 3-5/8" (M)	5/8" x 7-1/4"



M
(M)

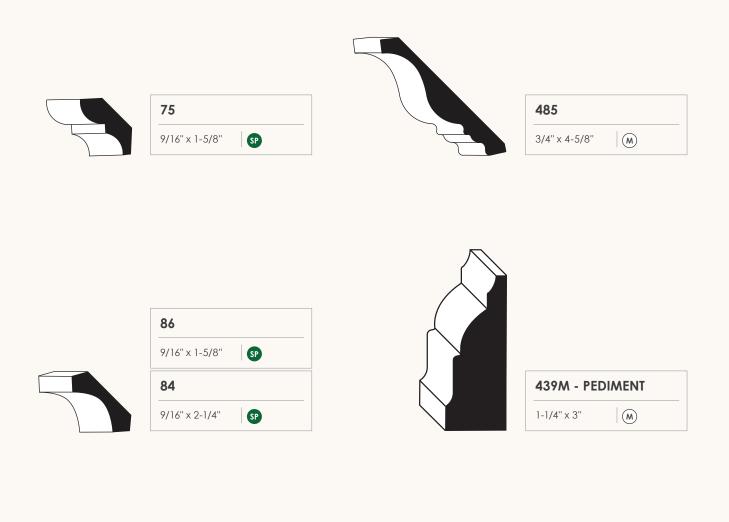


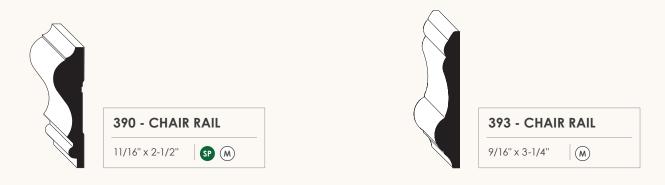
4874	
9/16" x 4-1/8"	M

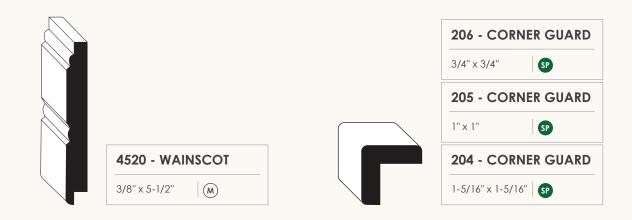


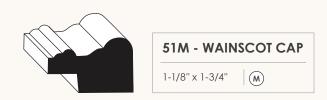
4604	
11/16" x 4-1/4"	M
4605	
11/16" x 5-1/4"	M

KEY: SP Solid Pine KA Knotty Alder M MDF











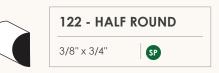


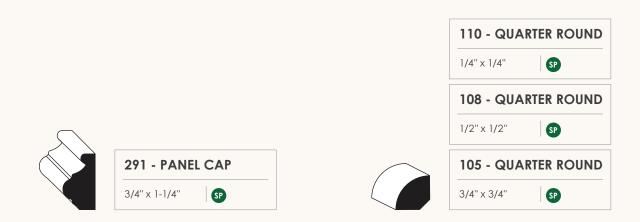
#### MISCELLANEOUS







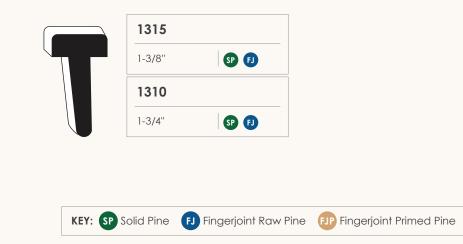




#### MISCELLANEOUS







**F** Fir

#### MISCELLANEOUS





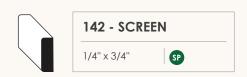


138	
1-3/8"	SA
134	

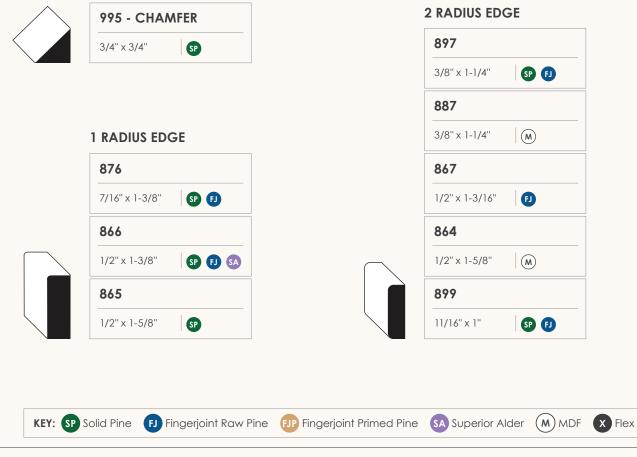












# The finishing touches

to transform any room

KA Y



#### EXTERIOR



#### **COMPOSITE FRAMES**

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

NTERIOR		3/4" x 6-5/8" KA SA
542	543	554
3/4" x 3-1/2"	11/16" x 4-7/8"	3/4" x 7-1/2" (A SA
542	547	545
11/16" x 3-1/2" SP FJ	11/16" x 4-7/8" 🛛 🗊	11/16" x 5-3/8" SP FJ
540	512	552
11/16" x 4-5/8" SP (1) (M)	11/16" x 5-1/2"	11/16" x 6-5/8" SP FJ
540	545	555
3/4" x 4-5/8" KA SA	3/4" x 5-3/8" KA SA	11/16" x 7-1/2" SP FJ

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

KA Knotty Alder

	RAW CLEAT
BOARDS	9/16" x 1-1/2" (M)
1" x 4", 6", 8", 12" 0 (A F	RAW HOOK
M BTR	9/16" x 3-1/4"
1" x 10" (KA) (F) (C) (M) BTR	STOOL
SQUARE SHELVING	11/16" x 5-1/4" (E) (M)
11-1/4" M	
15-1/4"	960 - MIRATEC
23-1/4" (M)	1" x 3", 4"

PARTICLE BOARD SHELVING	
3/4" x 11-1/4" PB	
3/4" x 15-1/4"	
3/4" x 23-1/4"	
BULLNOSE SHELVING	
3/4" x 11-1/4"	
2/4" × 15 1/4"	
3/4" x 15-1/4"	

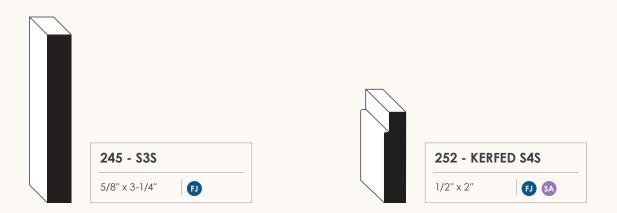


LATTICE			
268	265		
1/4" x 1-1/8" SP	1/4" x 1-3/4" SP		
267A	264		
1/4" x 1-3/8" SP	1/4" x 2-1/4" SP		



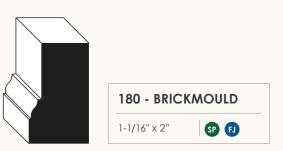


254	248	106
1/2" x 3/4" SP	3/4" x 1-3/4" SP	1" x 6" (M)
258	256	108
1/2" x 4-1/4" SP	1/2" x 2-1/2" SP FJ	1" x 8"
259	255	
1/2" x 5-1/2" SP	1/2" x 3-1/2" SP FJ	
239	104	
3/4" x 3/4" SP	1" x 4"	



#### BRICKMOULDS











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