

PACIFIC MDF PRODUCTS, INC. OF ARKANSAS VOLUME I



## ARKANSAS

## PLANT HISTORY

Constructed in 1998, our El Dorado, Arkansas plant has joined the ranks as one of the most efficient producers of MDF mouldings in the industry.

Pacific MDF Products has grown to be the largest manufacturer of interior MDF mouldings in North America. While the primed, architectural MDF moulding industry began in the mid 1980's, it was Pacific MDF Products that emerged as the industry leader with Pac Trim®. Our product line now includes more than 500 different profiles. Rising to the call for a lighter yet durable product, Pac Lite® was introduced and today most Pac Trim® profiles are significantly lighter. The company's four North American production facilities, Edmonton, AB, Canada; El Dorado, AR; Rocklin, CA and Clio, SC, continue to produce exceptional product and provide excellent customer service.

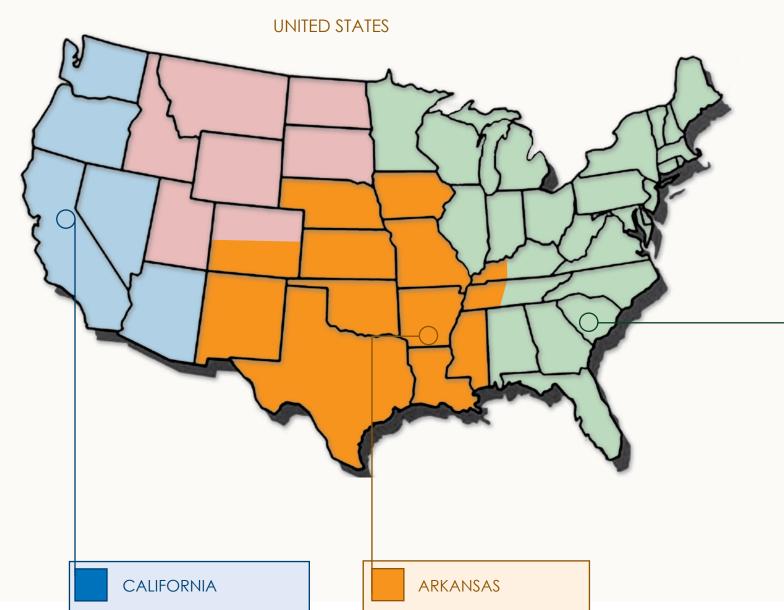
Today the company is home to over 500 employees all working together to maintain our status as the lead producer of primed MDF mouldings. We use the finest MDF board available and have done extensive research to develop PacPrime®, our unique coating process. This combination allows for a consistently smooth finish and provides us with a product of the highest standard - Pac Trim®.

Pacific MDF Products stands committed to provide the highest-quality products that are environmentally friendly. Pac Trim® meets all of the necessary qualifications for SCS certification.





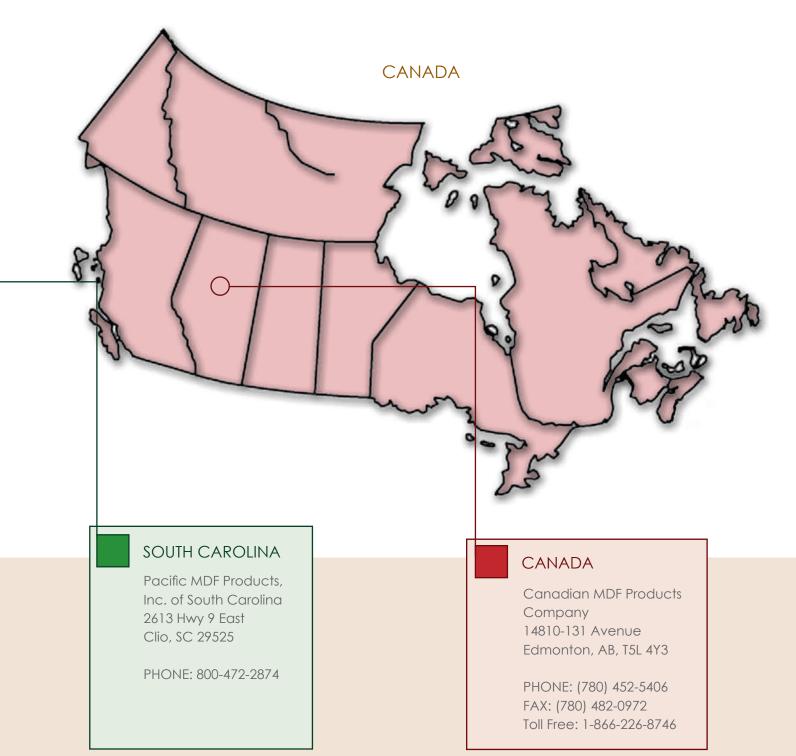
## PLANT LOCATIONS & SERVICE AREA



Pacific MDF Products, Inc. 4312 Anthony Court Rocklin, CA 95677

PHONE: (916) 660-1882 FAX: (916) 660-1889 Toll Free: (800) 472-2874 Pacific MDF Products, Inc. of Arkansas 135 Louis Hurley Road EL Dorado, AR 71730

PHONE: 800-472-2874



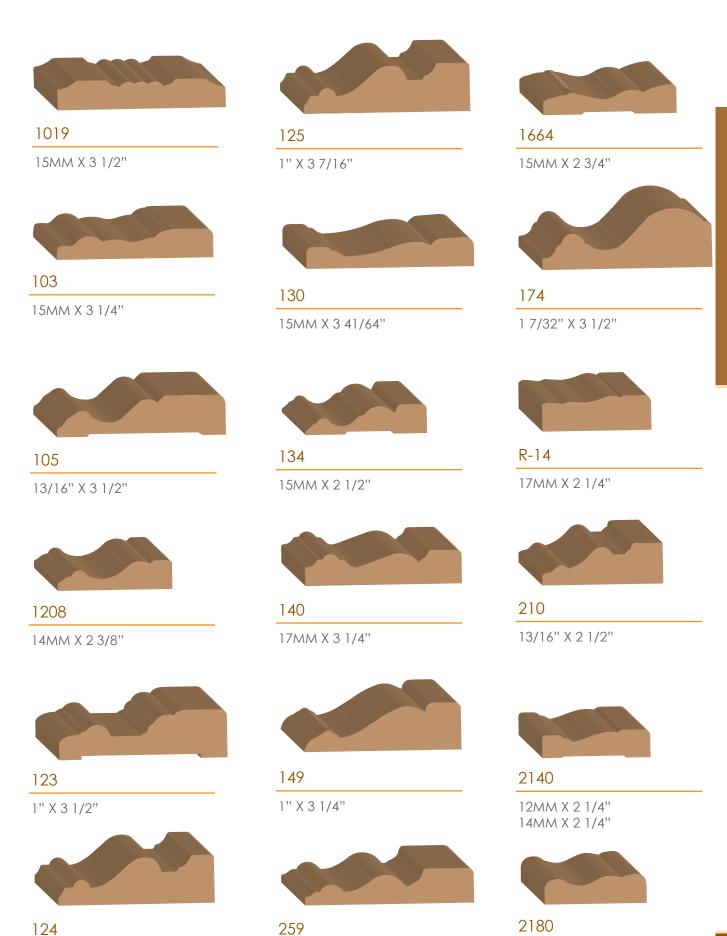




Casings are used to trim door and window openings. Pac Trim® offers a variety of architectural profiles to bring about the desired characteristics required to make any home unique. Casings may be classified as "exterior" or "interior" as far as window and exterior door frames are concerned.

## Important:

Pac Trim® products are for interior use only. Within this section profiles are 50% of actual size. Full scale drawings can be found on the CD located towards the back of the book.



17MM X 3 1/2"

1" X 3 1/4"

15MM X 2 1/8"





15MM X 3 3/8"

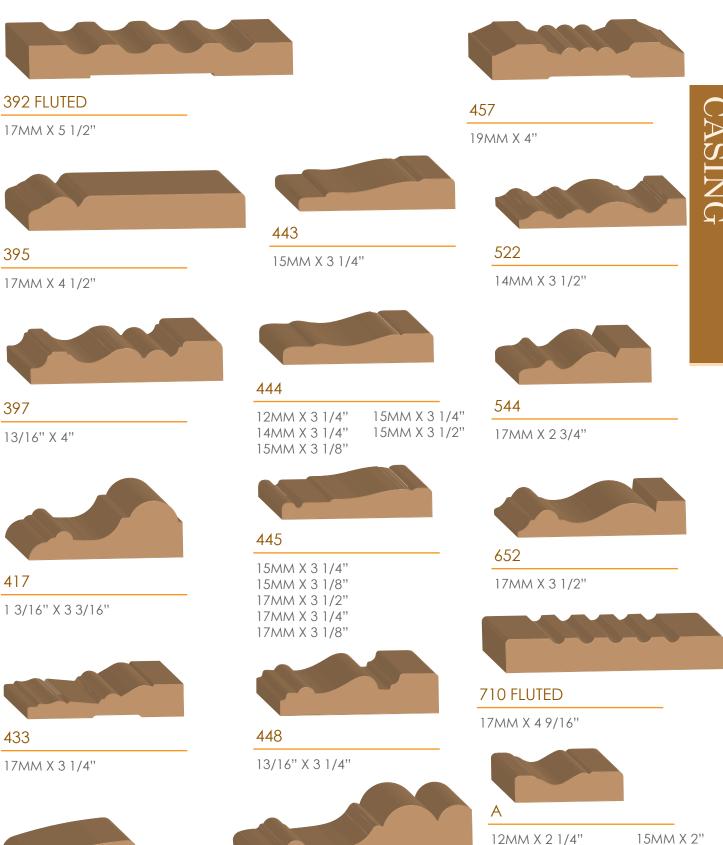
338



15MM X 2 1/4"



17MM X 3 1/4"



450

1 1/4" X 4 1/2"

440

15MM X 2 1/4"

15MM X 2 1/2"

15MM X 2 1/4"

14MM X 2"(A200) 14MM X 2 1/4"(A214)

14MM X 2 1/2"



C-211

15MM X 2 1/2"



C-10

14MM X 3 3/8"



C-8

15MM X 2 1/2"



C-12

17MM X 3 1/2"



C-14

15MM X 3 1/4"



C-196

1 1/8" X 3 9/16"



CP-582

15MM X 2"



C-295

17MM 3 1/2"



C-322

14MM X 2 1/2"



C-422

27MM X 3 1/2"



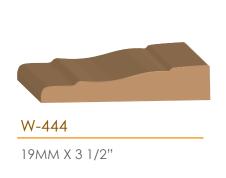
## UTAH

15MM X 2 1/4"



## **CAROLINA**

17MM X 3 1/4"





W-445

17MM X 3 1/4"

324

14MM X 2 1/4"







1684 Fluted

14MM X 3 3/8"



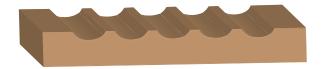




G-356

17MM X 5 1/4"







714

715

17MM X 7 1/4"

17MM X 5 1/2"



## PT-11

17MM X 3 1/2"





1 1/4" X 5 1/16"



## PT-3

1" X 3 1/4"





15MM X 2 3/4"



321

13/16" X 3 1/4"



PT-4 - RB3

1" X 3 1/2"



387

15MM X 2 1/4"



399

1" X 3 1/4"



3140

1" X 3 1/4"



## 3141

13/16" X 3 1/4"



## 3660

14MM X 2 1/4"



1" X 4"



## 4380

15/16" X 4 3/16"



## 4430

12MM X 3 1/4"



## 7303

14MM X 2 1/4"



## 7304

14MM X 2 1/2"



## Andrew Jackson

15MM X 3 1/2"



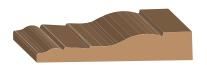
## WG-366

15MM X 2 1/4"



G-214

15MM X 2 1/4"



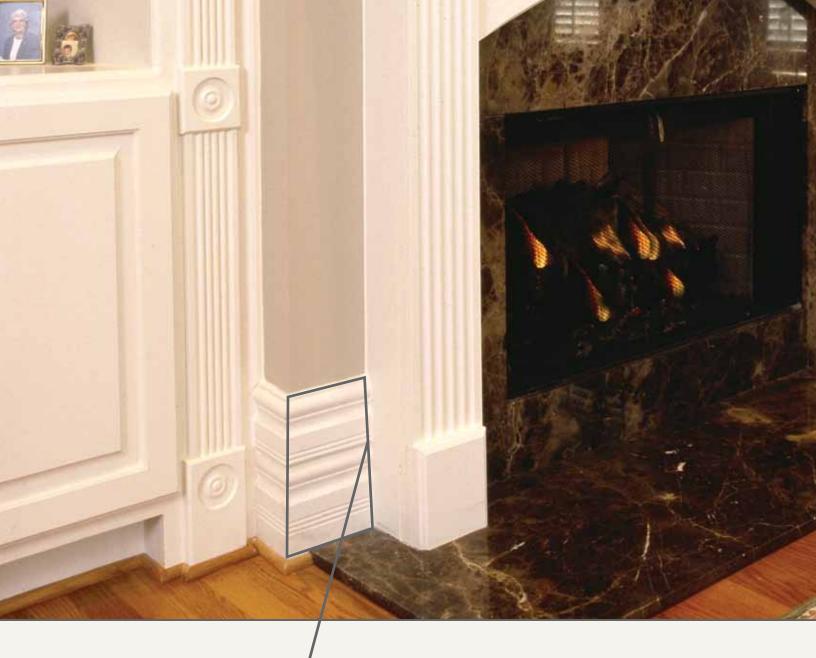
N-361

15MM X 5 1/4"



PT-5

1 3/32" X 5 3/8"

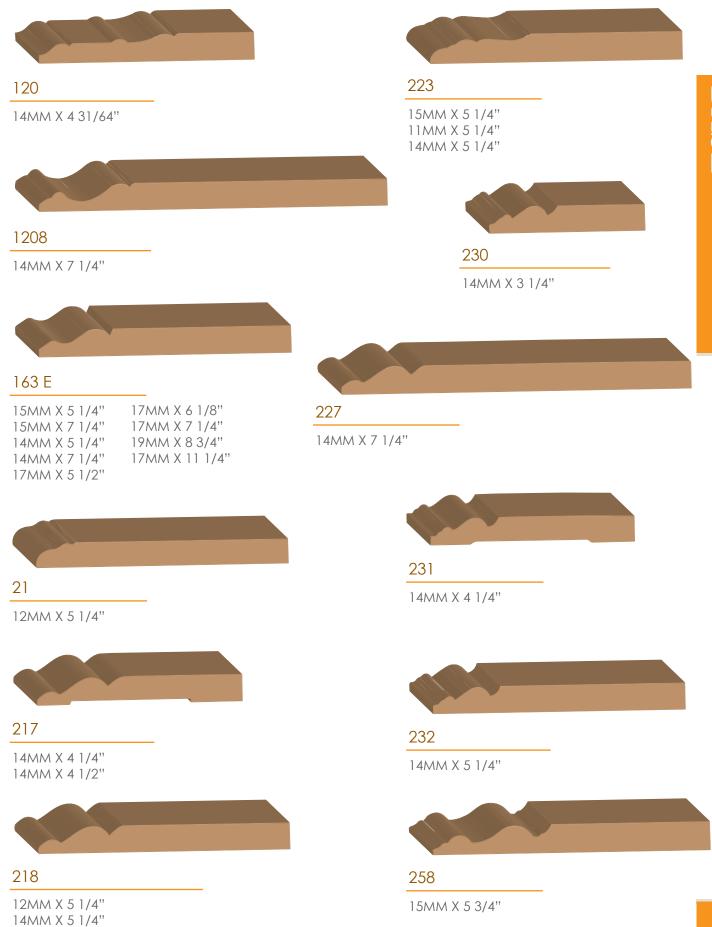


# BASE

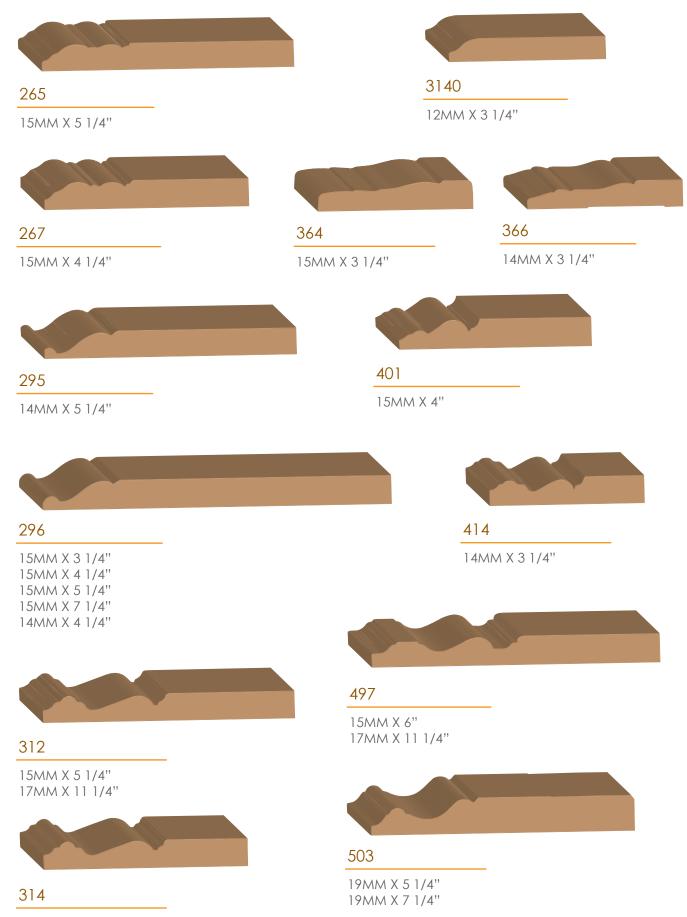
A base moulding is applied around the perimeter of a room at the point of intersection of the walls and finished floor.

## Important:

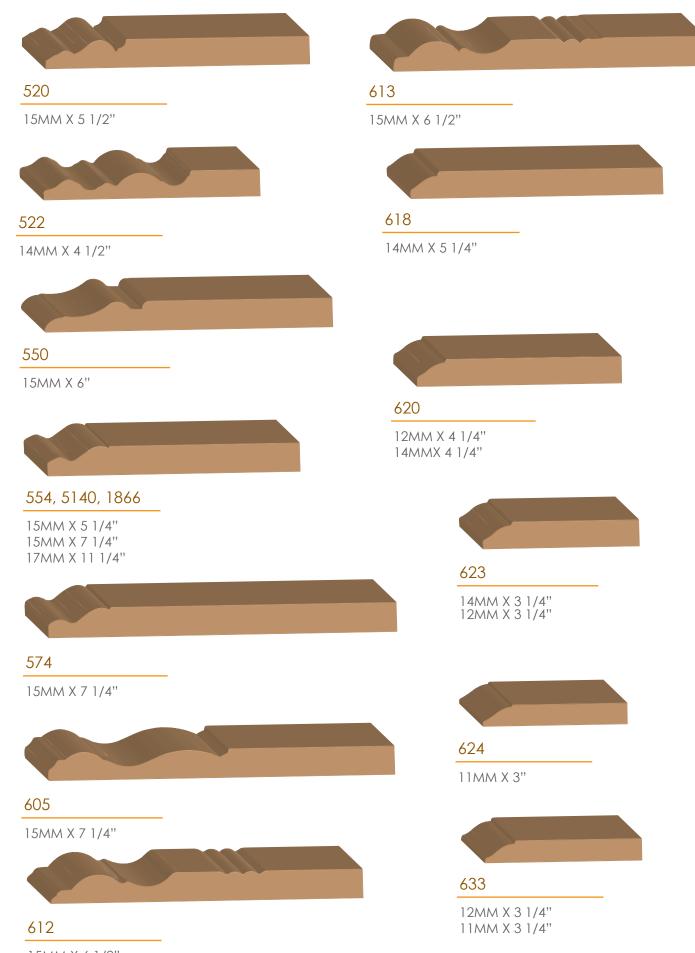
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15MM X 5 1/4"



14MM X 4 1/4"





635

3/8" X 2 3/4"



## A314

11MM X 3 1/4" 12MM X 3 1/4" 14MM X 3 1/4" 14MM X 3 1/2"



## B-3

11MM X 3"



## 663

12MM X 3 1/4" 15MM X 3 1/4" 14MM X 3 1/4"



## 695

14MM X 6 1/2"



## 713

12MM X 3 1/4" 14MM X 3 1/4"



## 802

18MM X 3 1/2"



## B-8

14MM X 3 1/4"



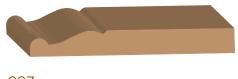
#### B

14MM X 3" 14MM X 3 1/4" 14MM X 4 1/4" 14MM X 5 1/4" 11MM X 3 1/4"



## B-20

12MM X 3 1/4"



927

12MM X 4 1/4"



B-211

14MM X 3 1/4"



B-322

14MM X 3 1/4" 14MMX 3 3/16"



## 422

25MM X 4 1/2"



## PT 11, PT 13

14MM X 4 1/2" 15MM X 4 1/2"



## 399

11MM X 3"



## B522

14MM X 4 1/2"



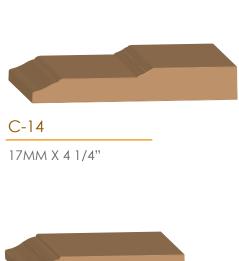
## B-010

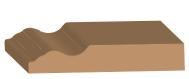
14MM X 6 1/4" 14MM X 8 1/4"



## 725

15MM X 7 1/4"





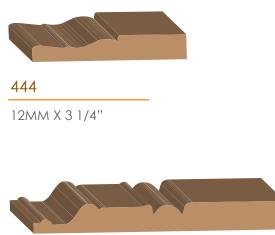
712

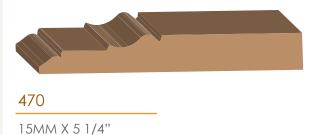
12MM X 3 1/2"

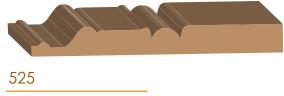












15MM X 5 1/4"





834

19MM X 8 3/4"



109

15MM X 7 1/4" 15MM X 5 1/4"

## **CROWN ENHANCERS**



4120

15MM X 4 1/4"



B-10 NO CROWN

15MM X 4 1/2"





## **CROWN**

Crowns are used as a decorative element to connect surfaces that meet at an angle. Applying crown moulding is an effective way to add elegance and character to a traditional looking room.

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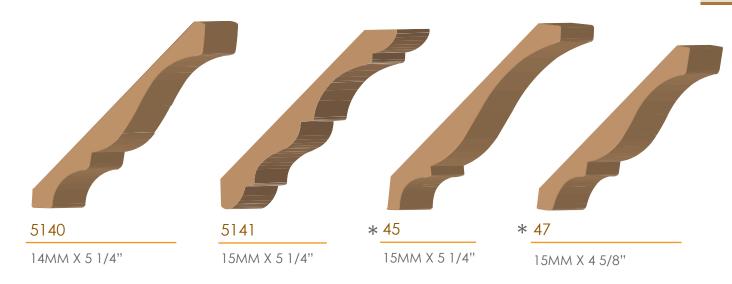
<sup>\*</sup> Represents profiles which can be used with Pac Fit Components Actual thickness used will be 3/8", 11MM, 12MM, 14MM, 15MM, 17MM, 19MM, 1", 1-1/8", 1-1/4" or 1-1/2" 1-800-472-2874

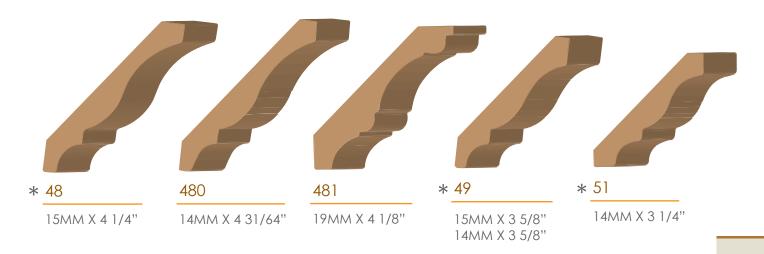


\* Represents profiles which can be used with Pac Fit Components

Actual thickness used will be 3/8", 11MM, 12MM, 14MM, 15MM, 17MM, 19MM, 1", 1-1/8", 1-1/4" or 1-1/2"

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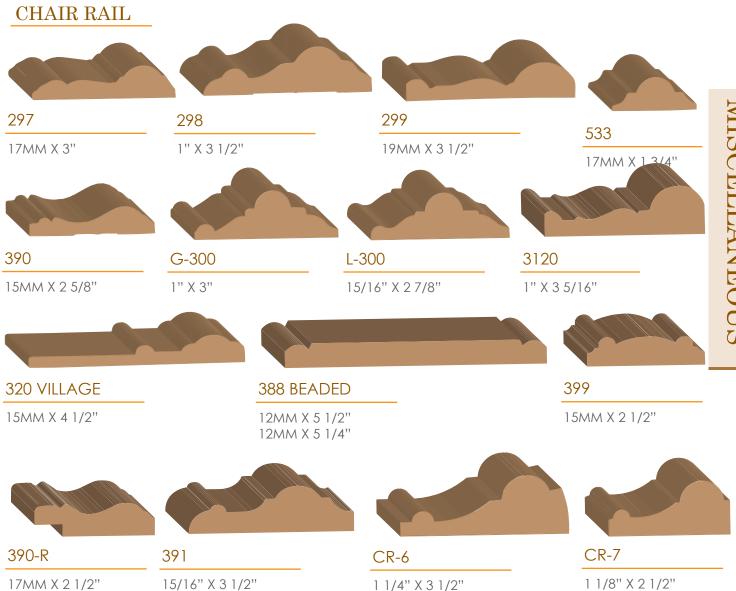


## MISCELLANEOUS

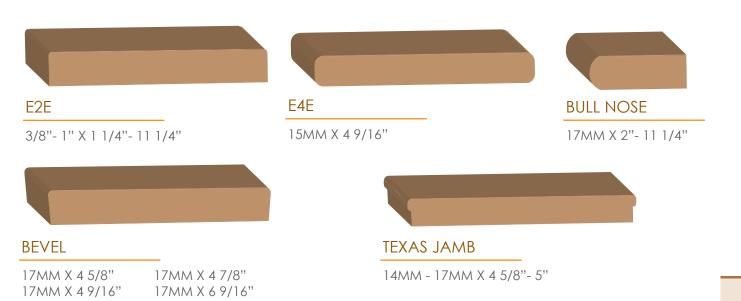
Profiles belong to this category because of their uniqueness.

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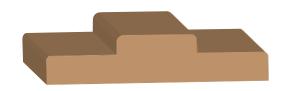
## JAMBS, WINDOW STOOL & BOARDS





## MR STOOL

17MM X 7 1/4"



RABBETED SPEED JAMB

1" X 4 5/8"



RABBETED SPEED JAMB

1 1/2" X 5" 1 1/16" X 5" 1 1/16" X 7" 1 1/2" X 7"

## PANEL MOULD



200 PANEL MOULD

19MM X 1 11/16"



290 PANEL MOULD

15MM X 1 1/2"



292 PANEL MOULD

15MM X 2"



294 PANEL MOULD

15MM X 1 1/2"

## **MISCELLANEOUS**



## WALL CAP

17MM X 7 1/4" 19MM X 6 1/4"



937 STOP

11MM X 1 1/4"



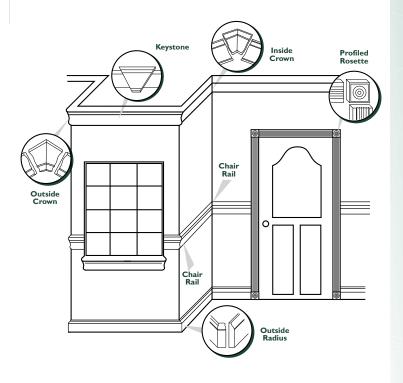
## 163 E BASE CAP

17MM X 1 3/8"



## **WAINSCOT**

12MM X 3 5/16"



#### **INSTALLATION TIPS**

- Allow all moulding materials to acclimate to an indoor environment 48 hours prior to installation.
- Make sure all surfaces are smooth and clean and all corners are 90 degrees.
- Cut all materials before any nailing or gluing to ensure accuracy. Nailing supports are required for the back of the crown mouldings.
- Attach PAC FIT<sup>™</sup> Components to wall and ceiling using trim nails or construction adhesive.
- Apply caulk to seams and light spackling compound to nail holes for best results.
- Paint with any quality construction-industry paint.
   Be sure to read the paint manufacturer's specific recommendations.





## Made exclusively to fit PAC TRIM® Top Quality Primed MDF Mouldings

PAC FIT<sup>™</sup> Components are an innovative, miterless MDF moulding system designed to simplify installation by eliminating the need for precision miter cuts. PAC FIT<sup>™</sup> Components are matched to fit a selection of PAC TRIM® profiles and can be utilized in new home, commercial, and remodel construction projects.

Guaranteed to be the finest primed MDF product on today's market, PAC FIT™ Components are manufactured from the same top quality medium density fiberboard as PAC

TRIM®. They are treated with PAC PRIME® – a unique coating that accepts any type of construction grade paint. PAC FIT™ Components are durable, environmentally sound, and deliver ready to paint and simply nail into place.



- Outside Crown Corners
- Inside Crown Corners
- Rosettes
- Keystones
- Universal Corners
- Plinth Blocks
- Chair Rail
- Radius Corners





## **CERTIFICATIONS**

- Scientific Certification Systems (SCS) is a multi-disciplinary scientific and internationally recognized neutral thirdparty evaluation, testing and certification organization.
   SCS's programs span a wide cross-section of the economy, including agricultural production, forestry, energy production, natural resource extraction industries, consumer products manufacturing and retailing and the building and construction sectors.
- Their Environmental Claims Certification Program is the nation's first scientific program for independently verifying the accuracy of environmental claims on products. This program highlights manufacturers' efforts to improve selected environmental attributes of their products. Through independent auditing and certification, SCS has documented environmental claims such as "recycled content" and "biodegradability" appearing on hundreds of products and has educated manufacturers, retailers and the public about the proper use of "green" marketing claims. The Green Cross and Globe logo represent products certified by the SCS.
- The Forest Stewardship Council (FSC) is an international organization founded to support environmentally appropriate, socially beneficial and economically viable management of the world's forests.
- It is an association of representatives from environmental and social groups, the timber trade and the forestry profession, indigenous people's organizations, community forestry groups and forest product certification organizations from around the world.
- The Forest Stewardship Council has introduced an international labeling scheme for forest products, which provides a credible guarantee that the product comes from a well-managed forest. All forest products carrying the FSC logo have been independently certified as coming from forests that meet the FSC Principles and Criteria of Forest Stewardship. The forest inspections are carried out by a number of FSC accredited certification bodies which are evaluated and monitored to ensure their competence and credibility.
- Pacific MDF Products/ Canadian MDF Products is proud to be SCS Certified in all four of our plants.



## INSTALLATION INSTRUCTIONS

#### Pac Trim Installation Recommendations

- 1. Let Pac Trim acclimate before installation. Pac Trim like all wood products should be conditioned to an indoor environment 48 hours prior to installation. Upon delivery, stack Pac Trim on stickers or 2 x 4's above and off the garage floor. If at all possible, crowns and coves should be placed on scaffolding or ladders in the same environment they will be installed for acclimation. MDF and wood mouldings will absorb moisture and swell if stored on a concrete floor.
- 2. MDF may be hand nailed or fastened with pneumatic finish nailers. When hand nailing, pre drilling is suggested, but not necessary. If using pneumatic nailers, the recommended air pressure should be 98 to 110 PSI. Installers who have not worked with MDF before should test and adjust the air pressure as needed for their specific equipment. The best fasteners are 15 to 18 gauge brad and pin nails and 24 gauge pin nails for corners and edges. The type of finish nailer used is up to the installer. It will vary based upon personal preference.
- 3. Carbide tip blades are recommended. They deliver the finest and cleanest cuts and have longer tool life before needing to be sharpened.
- 4. If nailing creates a "blowout" or a "puckering" effect with proper pressure and nail selection, rotate the fastener to a 90 degree angle, or perpendicular with the moulding and apply the nail. Staples and "T" nails may cause a puckering effect and are not recommended.
- 5. The best method to bring miters together starts with a precise, clean cut. Add a bead of carpenters glue and apply one brad nail through the top of the joint down. This will pull and keep the miter together. A common mishap when edge nailing is splitting in a plane parallel to the surface. Using the finer gauge brad or pin will alleviate this problem.
- 6. When installing long lengths of base or crown, do not cut Pac Trim too tight, leave a small gap about the size of a credit card at the square end. The coped end will then cover this and a small amount of caulking will complete the corner. When a splice is required, use a 30 degree angle. Glue and pin nail the splice to prevent any separation.
- 7. In cases of separation it is recommended a product called 'Evercoat' be used to repair the separation. Like all wood products, MDF absorbs and desorbs moisture with changes in relative humidity. The normal range of interior humidity is 40% to 80%. The industry standard for maximum expansion and contraction of MDF due to changes in relative humidity from 40% to 85% is .3%. Thus, some expansion and contraction of MDF mouldings should be expected

- 8. All areas must be free of debris and door openings must be plumb and square.
- 9. When nailing casing, avoid nailing the moulding in the groove or directly on the edge.

Suggested tools needed:

- A. Air compressor
- B. Air hoses
- C. Proper pin and brad finish nailers
- D. Proper pin and brad nails
- E. Miter saw
- F. Carbide tip blades
- G. Hand tools
- H. Putty (see "Painting")
- I. Latex caulking
- J. Shims

#### Pac Trim® Painting

All Pac Trim Products are primed with the unique Pac Prime process. This yields the finest finishing surface possible.

For putty, either an oil base or water base product can be used. (Lightweight spackle such as DAP Fast and Final, or painter's putty such as DAP Painters Putty '53 for nail holes).

Prior to painting make sure the surface is clean. Remove any grease, oil or other foreign materials. Dust, dirt, fingerprints or any minor imperfections may be removed with a scotch brite pad. If you remove the factory prime, you must spot prime before the finish coat is applied.

Then simply paint. PacPrime will accept any type of consumer paint available over the counter including water based and solvent based alkyd topcoats.

#### Pac Prime 3G Painting

3G, our latest technological improvement to PacPrime, will also accept any type of consumer paint available over the counter including water based and solvent based alkyd topcoats.

Continue preparation and painting as recommended above.

IMPORTANT: When painting Pac Trim or Pac Prime 3G products, always read your paint manufacturers recommended temperature range for painting and comply with their recommendation Revised 5/2011.

## TERMS AND CONDITIONS

- 1% 10 days/ net 11 (ADI) after date of invoice
- All units are palletized and bagged
- Custom shrink-wrapping on all jambs
- Unitized loading for pig and flatbed trucks
- Custom manufacturing on volume
- Prices subject to change without notice
- Mill option to ship +/ 10% of quantity ordered
- Subject to trimback allowances
- Full unit pricing
- Raw materials subject to quote
- All orders subject to mill approval
- No cancellations on special order materials
- CD's, install instructions and samples available

#### **Important**

The industry standard for the maximum linear expansion and contraction of MDF due to change in humidity from 40% to 85% is .3%.

## ENVIRONMENTAL BENEFITS

MDF, or Medium Density Fiberboard, is part of a family of environmentally friendly products known as Engineered Wood.

After World War II, a combination of modern technology and environmental concern came together to initiate what is now a major industry for residual, recovered, and recycled wood. In the family of products that followed, the manufacture of particleboard and MDF has grown steadily over the years. The results have been dramatic — a wiser use of our forest resources and the manufacture of a product that is increasingly at the heart of today's furniture, cabinets, and other wood products such as Pac Trim®.

Tree growing in North America is on the increase, even with all of our needs for wood products. In 1993, nearly 2.5 billion seedlings were planted in North America, and collective efforts promoted the reforestation of more than two million acres of land. In the United States, the forest products industries planted 43% of these seedlings, or an average of 180 new trees for every child born in America.

Trees cover about 40% of North America today - 1,758 billion acres. Five hundred years after Columbus discovered America, forests still cover about 70% of the land they did then.

Most importantly, tree planting has been steadily increasing since World War II. There is 28% more standing timber volume in the United States today than there was 40 years ago.

Responsible forestry practices and environmental concerns are linked in a partnership that is working. The technology of Engineered Wood helps this partnership succeed.

Particleboard and MDF plants like this one help to divert about 9 million tons of residual wood from North America's landfills every year.

Engineered Wood products are natural, organic, recyclable, and renewable. By choosing MDF, you support the recovery and recycling of millions of tons of wood chips, shavings, sawdust, and even post-consumer and "urban wood" like pallets and construction waste every year.

We at Pac Trim® are dedicated to making quality products that meet consumer needs in a way that's environmentally sound.



## MDF DESCRIPTION

- Pac Trim® is made with Medium Density Fiberboard.
   MDF is designed with superior attributes not found in solid wood.
- Typically, wood shavings, chips and sawdust that remain after a tree is milled into lumber are collected, cleaned and refined to create uniform particles or fibers. Excess moisture is removed and an adhesive resin is added. The combination of 92% wood and 8% resin, on average, is formed into long thick mats, which are then compressed under intense heat and pressure. Progress at each stage is closely monitored by computers, which can measure the slightest variations that even the human eye cannot detect.
- The resulting wood panels are laboratory-tested for uniformity, strength, screw retention and other structural qualities, as required to meet the stringent American National Standards Institute standard for furniture and cabinet grade wood panel products.
- These panels are then moulded and primed for use by consumers.
- Pac Trim® mouldings are manufactured from the finest medium density fiberboard available and treated with Pac Prime®, a unique coating that accepts any type of construction grade paint.
- The process employed in the actual moulding and priming, Pac Trim® is state-of-the-art when compared to existing industry standards. Many hours of research and development with coatings, surface preparation, and moulding techniques have produced a product that is virtually unsurpassed by all others.



## PACIFIC MDF PRODUCTS Phone 800-4-PACTRIM www.PACTRIM.com

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Production Facilities South Carolina Pacific MDF Products of South Carolina 2613 Hwy 9 East, Clio, SC 29525

Arkansas Pacific MDF Products of Arkansas 135 Louis Hurley Rd, El Dorado, AR 71730

Canada Canadian MDF Products Company 14810-131 Avenue, Edmonton, AB Canada T5L 4Y3 1-866-226-8746







