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## General Installation Guidelines

(for interior use only)

**General Installation Instructions** 

**Installing a Prehung Door Unit** 

Installing Pac Trim® on Metal Stud Wall

# General Installation Instructions



- Let Pac Trim® acclimate before installation.

  Condition Pac Trim® 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, crown 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 Proper handling and installation of Pac
  Trim® mouldings will provide best results that
  the homeowner will be proud of. This includes protecting
  Pac Trim® from outdoor environments before, during, and
  after installation. When installing baseboards, do not

install directly onto a concrete floor, and use shims to raise and insulate the MDF from the concrete. This will allow additional time for the concrete to cure and provides adequate airflow to avoid trapping moisture behind your mouldings.

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. The type of finish nailer used is up to the installer. It will vary based upon personal preference.



They deliver the finest and cleanest cuts and have longer tool life before needing to be sharpened.

4 If nailing creates a -blow out- or a -puckeringeffect 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 -Tnails may cause a puckering effect and are not recommended.

- 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. In cases of separation it is recommended that a petroleum based painter's putty 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 percent to 85 percent is .3 percent. Thus, some expansion and contraction of MDF mouldings should be expected.
  - All areas must be free of debris and door openings must be plumb and square.

#### Suggested tools needed:

- 1. Air compressor
- 2. Air hoses
- 3. Proper pin and brad finish nailers
- 4. Proper pin and brad nails
- 5. Miter saw

- 6. Carbide tip blades
- 7. Hand tools
- 8. Putty (see -



Painting-)

- 9. Latex caulking
- 10. Shims

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