



SELECTION 1: Build Up Moulding Installation

A build up moulding is made by combining several individual moulding pieces together into a larger, more intricate unit. Installing a build up moulding is a cost effective method of achieving dramatic results which will transform the look of your room and add value to your home.

CROWN BUILD UP

Step 1. Cut short pieces of moulding stock to create a test sample (See Illustration A). Create a reveal of 2" - 2-1/2" for the base piece and test on the ceiling. Position the test piece at various points around the room to determine if there will be any installation problems due to bulk heads and other obstructions. Lightly mark the bottom edge on the wall with a pencil and snap a level chalk line at this point around the perimeter of the room.

Step 2. Locate and mark wall studs and ceiling joists with painter's tape. For proper installation, moulding must be nailed to the wall studs and ceiling joists every 16". Backing blocks should be used wherever ceiling joists are not found. To create the backing blocks, first trace out a template using the crown test sample as a guide (See Illustration B) and transfer the cut line onto the butt end of a 2 x 4. Next, adjust the blade of a table saw to match the angle of the cut line. Rip-cut the 2 x 4 with the table saw and then square cut into 4" lengths using a miter saw.

Step 3. Measure and cut the base moulding stock (SM25FPR)*. Attach the base to the wall, securing it with construction adhesive and 2" finishing nails driven into the wall studs. If you are nailing by hammer, sink each nail with a nailset. Attach backing blocks using 4" screws through the base and into the wall studs. (See Illustration C).

Step 4. Measure and cut the crown moulding stock (SM66FPR)*. Special attention when measuring and cutting will be required in order to achieve a uniform dentil spacing around the perimeter of the room. Attach the crown moulding stock with 2-1/2" finishing nails. At every stud location attach two nails. One nail will be driven through the moulding and into the wall stud and the other nail will be driven through the moulding and into either a ceiling joist or a backing block. If you are nailing by hammer, sink each nail with a nailset. Remove tape. (See Illustration D).

Step 5. Use paintable caulk to seal any gaps. Fill nail holes with spackle. Paint the moulding.

* Outside corners are formed from 2 mitered ends. Inside corners are formed by a coped end abutting the face of a square cut piece of moulding. When two lengths of moulding are required for a long wall, join them with a 45° angle, overlapping scarf joint. Glue and nail the scarf joint to lock both pieces of trim together.

CROWN BUILD UP PROFILE

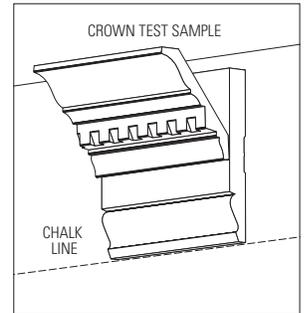
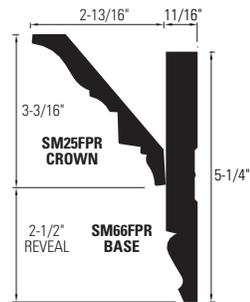


ILLUSTRATION A

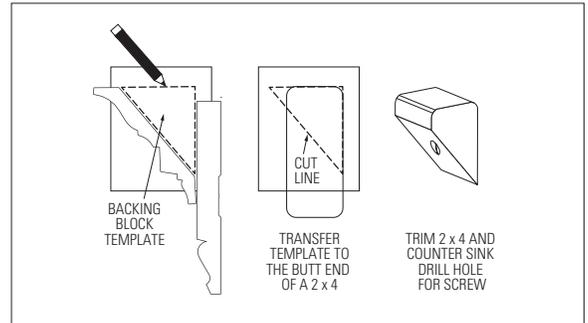


ILLUSTRATION B

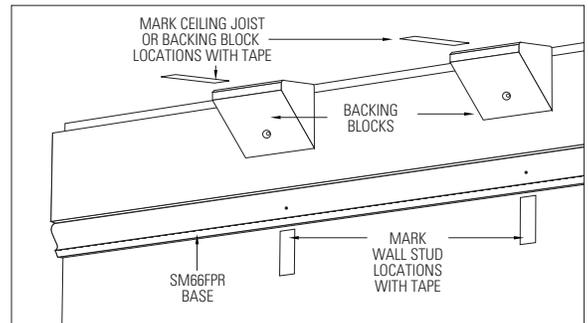


ILLUSTRATION C

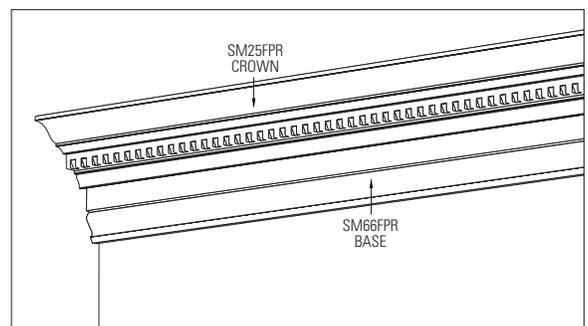


ILLUSTRATION D

TIP: If you are using the hammer and nail method, mark and pre-drill holes into the moulding as guides for the nails.



CHAIR RAIL BUILD UP

Step 1. Chair rails are typically placed 36" above the floor but can be installed anywhere from 30"- 42" above the floor. Once you have the desired position determined, snap a level chalk line around the perimeter of the room as a guide to mark the top of the backer bead moulding.

For Steps 2 and 3 refer to Illustration E

Step 2. Locate and mark wall studs with painter's tape. For proper installation, moulding must be nailed to the wall studs every 16".

Step 3. Measure and cut the backer bead moulding stock (CHL304FPR)*. Attach the backer bead to the wall, securing it with construction adhesive and 1-1/2" finishing nails driven into the wall studs. If you are nailing by hammer, sink each nail with a nailset.

Step 4. Measure and cut the chair rail cap moulding stock (CHL224)*. Attach the chair rail cap to the centre top of the backer bead, securing it with construction adhesive and 2-1/2" finishing nails driven into the wall studs. Be careful to avoid the nails that were used to install the backer bead. If you are nailing by hammer, sink each nail with a nailset. For a proper finish, 'return' the chair rail cap 90° where it abuts the door casing. (See Illustration F).

Step 5. Use paintable caulk to seal any gaps. Fill nail holes with spackle. Paint the moulding.

CHAIR RAIL BUILD UP PROFILE

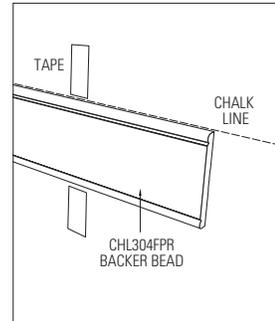
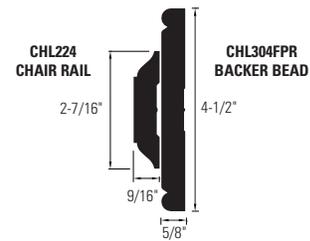


ILLUSTRATION E

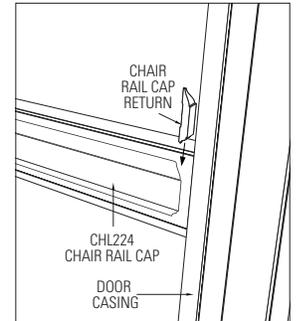


ILLUSTRATION F

BASEBOARD BUILD UP

For Steps 1, 2 and 3 refer to Illustration G

Step 1. To ensure that the baseboard will be level throughout the room, place a piece of baseboard on any wall and raise it up 1/8" off the floor using temporary shims. Mark the top edge and proceed to snap a level chalk line at that point around the perimeter of the room.

Step 2. Locate and mark wall studs with painter's tape. For proper installation, moulding must be nailed to the wall studs every 16".

Step 3. Measure and cut the baseboard moulding stock (MDFB16316PRU)*. Attach the baseboard to the wall with construction adhesive and 2-1/2" finishing nails. Nails should be driven at the bottom of the baseboard into the lower wall frame and at the top of the baseboard into the wall studs. If you are nailing by hammer, sink each nail with a nailset. Remove the shims.

Step 4. Measure and cut the shoe moulding stock (SH129FPR)*. Attach the shoe to the baseboard with 2-1/2" finishing nails. If you are nailing by hammer, sink each nail with a nailset. (See Illustration H).

Step 5. Use paintable caulk to seal any gaps. Fill nail holes with spackle. Paint the moulding.

BASEBOARD BUILD UP PROFILE

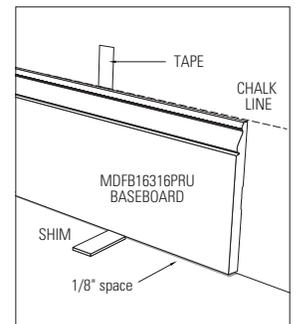
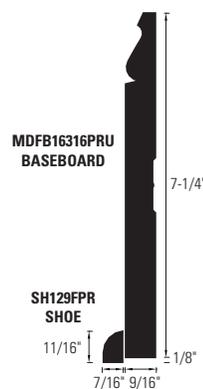


ILLUSTRATION G

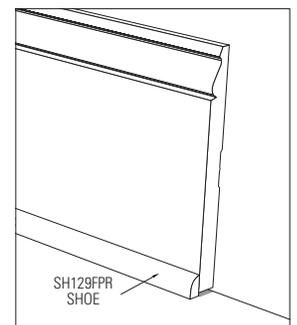


ILLUSTRATION H

* Outside corners are formed from 2 mitered ends. Inside corners are formed by a coped end abutting the face of a square cut piece of moulding. When two lengths of moulding are required for a long wall, join them with a 45° angle, overlapping scarf joint. Glue and nail the scarf joint to lock both pieces of trim together.

TIP: If you are using the hammer and nail method, mark and pre-drill holes into the moulding as guides for the nails.