

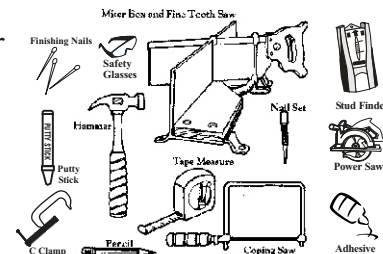
How To Install, Paint, and Touch Up Royal Mouldings' No Rot® Cellular Vinyl Profiles

Materials needed for this project...

For most moulding work a simple miter box is needed so accurate 45° and 90° angles can be cut. A power compound saw may also be used. Safety glasses are recommended for all work. Adhesives selection will help determine the right glue.

Cutting Royal's Cellular Vinyl...

Use standard woodworking equipment for cutting. If using a power miter saw, a carbide toothed blade is recommended.



Nailing...

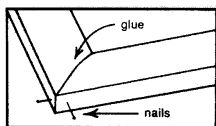
Install No Rot® mouldings using 6d and 8d galvanized nails and/or recommended adhesives. Place nails 12" on center. Nails should be approximately 3/4" from each edge. If nailing product at 40°F or below, pre-drilling is required.

Fastening Smart Space System™ Wall Organizer

To attach or fasten the wall organizer material to the wall, the appropriate fastening should be done with screws. Spacing would be relative to the stud spacing of the wall with a minimum screw size being a #8. The length of fastener will vary (depending on wall construction) but should be sufficient length to penetrate the stud (support member) by approximately 1/2 its length.

How to miter mouldings...

This is an easy operation. When working with mouldings, most miter joints are cut at 45° angles. The moulding is either placed flat on the bottom of the miter box/saw or against the back, depending on how the moulding is to be used. Each side of the mitered members are trimmed at opposite 45° angles. Miter boxes and saws are preset at 45° angles.



When fitted together the two pieces will form a 90° angle. For tight mitered joints, nail and glue should both be used.



Painting...

Royal's factory applied Read Finish® requires no painting but can be painted if desired with oil base or latex paints. Read Finish® carries a 10-year warranty.

Adhesive Selection for Royal's Cellular Vinyl...

Follow is a chart to help in the selection of adhesives to bond Royal Mouldings Cellular Vinyl to several common building materials. Please note that several familiar brands of adhesive were used but a large number still remain untested. Therefore, individual need may require a simple check to be sure the product will perform adequately. Also, testing of these samples was done under specific laboratory conditions and individual circumstances may vary, so please use sound judgement with this report.

Adhesive/Sealant	Wood	Steel	Sheetrock	Masonry
Dow 100% Silicone	F	F	G	
Dap 230 Latex	F	P	G	
Tru Test (Tru Value)	G	P	G	
Contech PL-400	F	F	G	
G.E. Silicone*	F	G	G	
USG Cove Base Adh.*	G	G	G	
OSI Quick Bond*	G	P	G	G
Better Than Nails (DAP)	G	F	G	G
Liquid Nails LN-901 Heavy Duty (Interior + Exterior)	G	-	G	G

*Denotes material recommended for interior use only.

Tips for Easier Installation

Tip 1: When hand nailing, pre-punch moulding with a nail set* for easier nailing.

Tip 2: When hand nailing, use a nail set* to counter sink nail head.

Tip 3: Use a stud finder*. Nail moulding to wall studs for a more secure installation.

Tip 4: Use adhesive caulk* to install mouldings. It will increase holding power and make installed moulding more secure.

*Available at your local retailer or home center.

****NOTE:** Royal Mouldings exterior PVC products as manufactured, as with virtually all materials, will expand and contract due to temperature variation. To reduce or eliminate open joints, the preferred method is the use of adhesive commonly called "pipe glue" or "PVC pipe cement". When bonded correctly with this adhesive, the joint becomes an integral part of the system being applied.

G - Good Bond
F - Fair Bond
P - Poor Bond