ARCHITECTURAL MALL
COLUMN COVER INSTRUCTIONS

INSTRUCTIONS

A  Lock out from existing (or new) vertical structure for attachment of both column halves at seams. Ensure blocking is plum and level.

B  Blocking Cap & Base use instructions 2 & 3 from column Installation Instructions.

ALL COLUMN HALVES ARE MARKED. MAKE SURE TO USE A with B on Columns, and 1:1, 2:2 on caps and bases to make sure that everything fits properly. Failure to do so may result in caps and bases not fitting properly. Every item will be marked on the inside in White.
Architectural Mall
COLUMN COVER INSTRUCTIONS

INSTRUCTIONS

C Pre-fit both halves of the column blocking to insure proper fit.
D If material is too thick, unfinished side can be easily grinded or sanded down to proper fit over lap joint.
E If material appears to thin, preparer to shim so surface fit plumb.
Prior to fastener attachment & final assembly the following steps are recommended:

1. Predrill & countersink holes according to type of fastener being used.
2. You may either use construction adhesive or Architectural Mall supplied Thick Mix (see Catalyst Chart below), applied with plastic squeeze bottle.
3. Fasten first column cover half with either screws or pop-rivets to blocking per previous instructions.
4. Mixing Catalyst Instructions
   Add 7-1/2 cc or 1/4 oz. to each pint of thickmix. Stir thoroughly (you should have 20-30 minutes before cure time), if thickmix cures too fast, put less catalyst in the mix. If you wish to accelerate curing, add a small additional amount to the mix.
5. Apply Thick Mix or construction adhesive to seams of both installed & uninstalled halves.
6. Upon fastening both sections wipe off excess thickmix/adhesive.
1. Quickly position remaining column half, (shim laps at this point, if necessary) then fasten. Clean off excess Thick Mix with acetone. Repeat the previous steps to install column base.

2. Sand the columns approximately two (2) inches on each side of the joint, using grade #200 sandpaper. Apply masking tape vertically on the columns two (2) inches on each side of the joint and apply a thin layer of polyester body filler over the Joints and rivets.
INSTRUCTIONS

(H) Remove tape and feather body filler into the columns.
INSTRUCTIONS

1. Sand smooth and prime the body filler sections of the columns. You are now ready for the final finishing coat. Scuff entire column with scotch brite pad to prepare for painting.
The following stops are recommended when preparing the FRP Columns for paint:

1. Wipe down the column covers with a wax/grease remover.
2. Lightly sand the column cover with sandpaper 200-400 grit or scotch brite.
3. Wipe with clean cloth.
4. Prime column covers if you are using a water based paint. It is not necessary to prime other paints.
5. Make sure the areas that have patch & body work are primed prior to painting.
6. Paints recommended for column covers:
   - Oil Base, Exterior House Paint
   - Urethane (1 or 2 Paint System)
   - Acrylic Urethane (water solvable)
APPLY POLYESTER BODY FILLER (AUTO BODY TYPE FILLER), SUPPLIED BY INSTALLER, TO COLUMN LAP JOINT TO CONCEAL SEAM. BODY FILLER TO BE FEATHERED OUT AND PAINTED.

COLUMNS TO BE SHIPPED IN HALVES TO BE FIELD ASSEMBLED, FINISHED AND PAINTED.

WOOD BLOCKING AND FASTENERS BY INSTALLER.

STAINLESS STEEL SCREWS FOR ATTACHMENT TO BLOCKING. REMAINDER OF COLUMN LAP JOINT TO BE POP-RIVETED TOGETHER. FASTENERS TO BE LOCATED 8”-12” O.C. AND COUNTERSUNK..

I/8”-3/16” FIBERGLASS MATERIAL THICKNESS WITH SMOOTH GEL-COAT FINISH ON EXTERIOR.

APPLY THICK MIX OR CONSTRUCTION ADHESIVE TO COLUMN LAP.