

INSTRUCTIONS FOR BACKFILLING THE FIBERGLASS FRAME

The frames will be sent knock down, individually packaged and finish painted with a Corrim urethane or Corrim gel coat finish.

The fiberglass frames from Corrim do not need to be back filled or mortared in place. The combination of the glass and resin used in the Corrim frame provides an extremely strong finished product. If back filling is required please review the following information prior to starting.

There are several types of anchoring methods for the Corrim FRP frame. Corrim anchor options are Wire, T-Strap, Compression (EMA), Wood or Sheetmetal Screw and New Stud anchors.

If the frames are required to be filled, there are several ways to accomplish the filling process. The easiest material to use will be fiberglass batting insulation and stuff the inside of the frame prior to installation. An alternative is rigid foam board stock that can be cut and bonded in place with construction adhesive.

If the frames are being installed when the concrete blocks are being stacked, Corrim would be able to provide wire or t-strap anchors with no anchor holes in the frames. Spreader bars need be installed to prevent the frames from flexing in or narrowing the opening as the frames get filled with grout during this process.

If the frames are filled prior to installation with any type of "liquid" or "paste" material, the frames need to be assembled prior to filling or the corner angles for assembly will no longer have clearance to slide into the tabs in the backside of the frame parts. The frames will be required to be blocked or supported in a manner not to damage the frame finish or crack the corner assembly angles and covered in manner so that the finish is not damaged in the process.

The frames can be filled with expanding foam, light weight plaster or light weight grout. If expanding foam is used, remember that the frames are finish painted. It is recommended that the finish is protected prior to the filling and trimming process. If there are anchor holes in the frame, cover the holes on the inside of the frame prior to the filling process. Covering the anchor holes with duct tape on the inside of the frame prior to injecting the foam will prevent any material from passing thru the holes and get on the finished surface. The anchor holes will require re-drilling prior in installation. Mortar filling will create an extremely heavy frame and make installation more difficult.

Please contact Corrim prior to starting if there are any questions.