

Please read through the following instructions completely before beginning your installation.

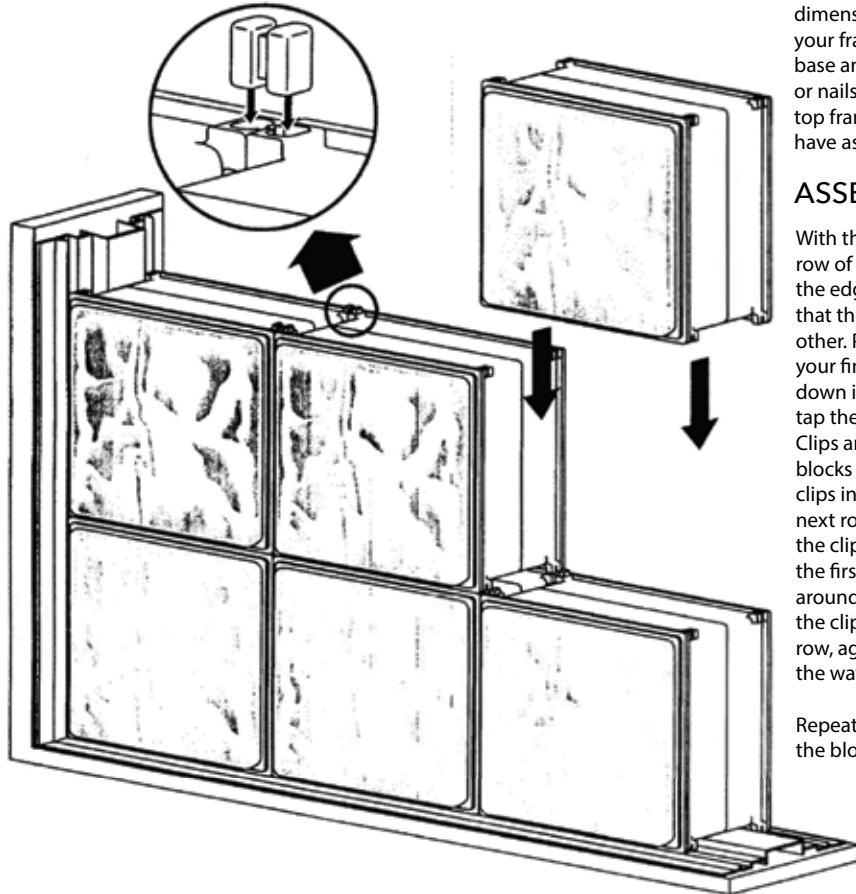
## ADDITIONAL PRODUCTS REQUIRED

**Clips:** 2 clips per block packaged. 12 clips per pack.

**T-Bar Moulding:** Available in 4' lengths. You will need enough to go around the perimeter of the panel.

## INSTALLING YOUR 6" or 8" BLOCKS

The installation of acrylic blocks is an easy task that almost anyone can perform. Because of the blocks' light weight (a 6' x 6' panel weighs approximately 100 lbs.) we recommend that you build your block panels prior to installation in your desired application.



As shown in the diagram below, the assembly system of acrylic blocks requires only a few simple steps.

1. Cut the frame to attach the T-Bar Moulding
2. Set the blocks in place, joining them with the clips
3. If required, caulk the joints
4. Install the panel into the application

The following instructions, provide detailed information on installing the acrylic blocks.

## FRAME

Accuracy during this step is not only important, but will also make the rest of your job easier.

You can use any size of wood frame but for the best results, it should be at least as wide as the T-Bar moulding (3½"). To determine the width and height of the inside of your frame, multiply the number of blocks in one row (for width) or column (for height) by the size of the blocks and then add ½" (for the T-Bar on each side). Using these dimensions, build the base and two sides of your frame. Attach the T-Bar moulding to the base and two sides of your frame with screws or nails at 1-foot intervals. Prepare the final top frame piece now, but attach it after you have assembled all the blocks in your panel.

## ASSEMBLING THE BLOCKS

With the clip housings facing up, lay your first row of blocks making sure that the blocks at the edges fit properly around the T-Bar and that the blocks firmly butt up against each other. Push the clip into the clip housing with your finger making sure the clip is all the way down into the housing. If needed, lightly tap the clip into place with a rubber mallet. Clips are not required at the edge where the blocks meet the T-Bar. After installing all the clips into the first row of blocks, attach the next row of blocks to the first. Make sure the clip housings fit snugly on the clips in the first row and that the blocks fit properly around the side T-Bars. Install the clips into the clip housings on the top of the second row, again checking to make sure they are all the way into the clip housings.

Repeat this until you finish assembling all of the blocks in your panel. Leave out the clips on the top of the last row. Once all of the blocks are in place, attach the top frame piece (T-Bar must be attached to the frame piece) to your panel, making sure that the T-Bar

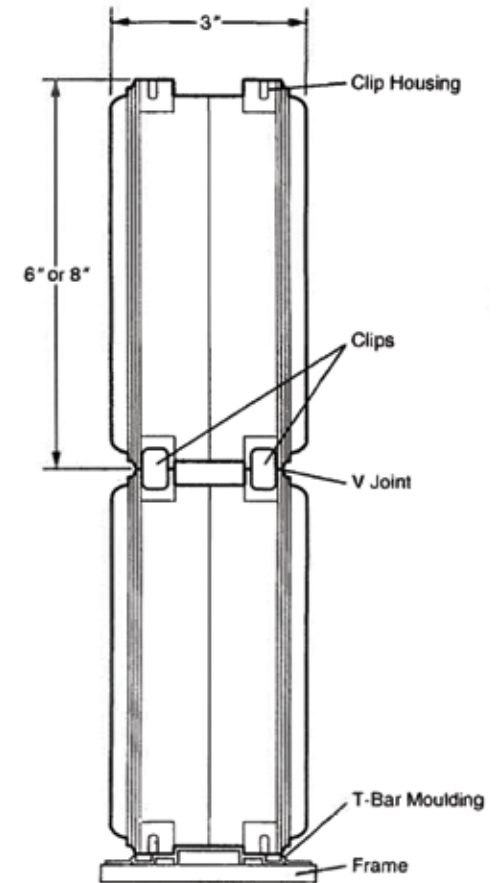
sits correctly between the clip housings.

If your panel is to be used in an interior application, then it is ready to be installed into your desired location.

If your panel is to be used as an exterior panel or in an area where it may receive moisture, it will need to be weather sealed by caulking the joints between the blocks and the blocks and the T-Bar.

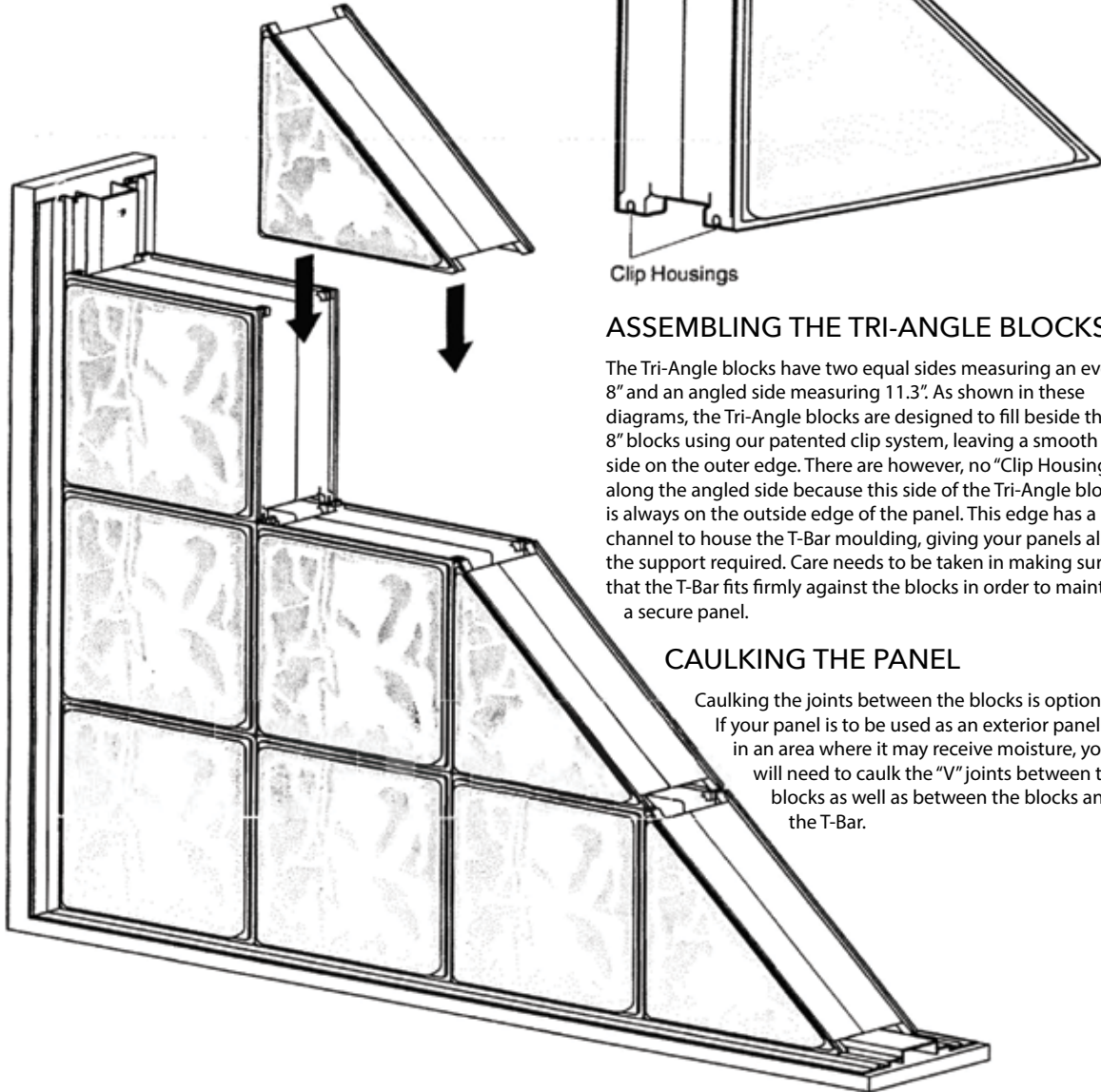
## CAULKING THE PANEL

Using caulking or a good grade of latex-based caulking, run a small bead of caulk along the center of the "V" joint where the edges of the blocks meet. With a moistened finger, smooth the caulking giving it a uniform and even finish. Be sure not to use too much caulking in the joint or it will be difficult to smooth without making a mess. If you make a mistake, you can clean up latex-based caulk with water. (We have found that a cotton swab works well in wiping off any excess caulk.)



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The TRI-ANGLE BLOCKS are made to be assembled along with 8" acrylic blocks. You must first read thoroughly and understand the installation guide for the regular 6" and 8" blocks. With this initial knowledge, you will see how easy it is to use our Tri-Angle blocks for an exciting geometrical addition to your job.



### ASSEMBLING THE TRI-ANGLE BLOCKS

The Tri-Angle blocks have two equal sides measuring an even 8" and an angled side measuring 11.3". As shown in these diagrams, the Tri-Angle blocks are designed to fill beside the 8" blocks using our patented clip system, leaving a smooth 45° side on the outer edge. There are however, no "Clip Housings" along the angled side because this side of the Tri-Angle blocks is always on the outside edge of the panel. This edge has a channel to house the T-Bar moulding, giving your panels all of the support required. Care needs to be taken in making sure that the T-Bar fits firmly against the blocks in order to maintain a secure panel.

### CAULKING THE PANEL

Caulking the joints between the blocks is optional. If your panel is to be used as an exterior panel or in an area where it may receive moisture, you will need to caulk the "V" joints between the blocks as well as between the blocks and the T-Bar.

**ENHANCE ANY JOB BY CREATING YOUR OWN GEOMETRIC DESIGN USING TRI-ANGLE BLOCKS.**

