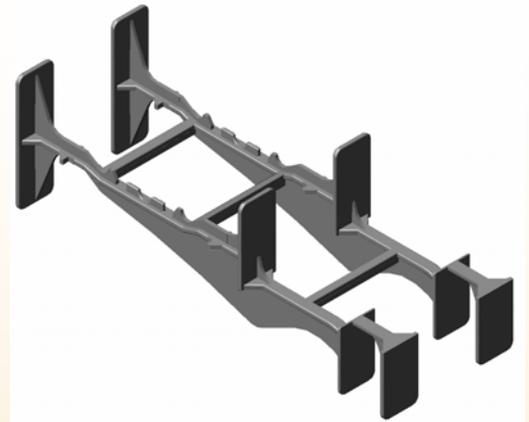


To ensure successful Quad-Lock projects, it is critical that Builders follow recommended practices. Please read the following bulletin carefully – these tips **will** make a difference!



## INSTALLATION RECOMMENDATIONS FOR QUAD-LOCK BRICK LEDGE TIES

The versatile Quad-Lock Brick Ledge Tie (BLT) was developed to offer builders an easy solution to create a supporting concrete ledge for brick or stone exterior finishes, or as an interior support for floor joists. The Brick Ledge Tie easily transitions the wall from a 12" (305mm) concrete cavity to a 6" (150mm) cavity (when used with R-22 panels), leaving a 3¾" (95mm) solid concrete supporting ledge, plus a 2¼" (57mm) high density foam panel capped by a galvanized metal track. The Brick Ledge Ties are inserted into the wall 12" (305mm) on center, just like any other Quad-Lock Ties.



Start an R-22 wall with Metal Track and Red 12" (305mm) Full Ties until you reach the desired height of the brick ledge (to save the amount of concrete used, you can also start with a 8" (200mm) or 10" (250mm) wall and transition out to 12" (305mm) with the help of the Quad-Lock Plus Panels).

Cut the interlock knobs off the ledge side of the wall panels, leaving the other side intact. Then, insert the black Brick Ledge Ties every 12" (305mm) along the entire length of the specified area. Use Metal Track to lock the Brick Ledge Ties in place by inverting the track and "rolling" it into position over the outer flanges of the Brick Ledge Ties. Tap firmly into position by using your hands, or lightly tapping with a hammer.

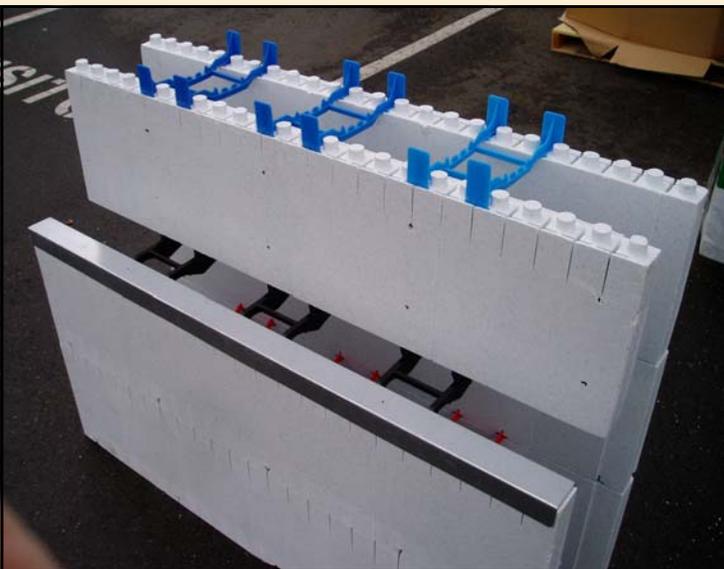
Place inner panels on flanges of Brick Ledge Ties that are in line with the wall below. Place panels on the center flanges of Brick Ledge Ties to form a 6" (150mm) cavity wall above the ledge elevation. Continue the wall with Blue 6" (150mm) Full Ties to the desired height. Finish the top row with 6" (150mm) Wire Top Ties and Metal Track. On the bottom row of the 6" (105mm) wall, be sure to secure the bottom of each corner, which is now suspended over the brick ledge without support. Cut 2X4s at 36" (914mm) and wrap the corner in an "L" fashion. Screw to tie flanges and to each other at the corner.

## QUAD-LOCK BRICK LEDGE TIES Cont'd

It is recommended that you pour only 6" (150mm) or so above the brick ledge level to prevent loss of concrete out of the ledge. Screed off the brick ledge and allow the concrete to begin to set before continuing the pour.



***Brick Ledge Tie Samples***



*For more information, contact your Quad-Lock Sales Representative or the Technical Services Department.*