

# STEEL ANGLE ATTACHED to SUPERIOR WALLS®

The procedure as illustrated in the drawing below may be used to create a brick ledge on the face of a Superior Walls® panel. This procedure may also be used to support the edge of a concrete slab (porch or patio application).

**CAUTION:** Bolt and steel angle requirements must be followed carefully. Each job should be individually reviewed by a person competent in applying the structural design principles involved.

With the Xi Plus wall system, patch in the removed pieces of Thermax over the bolt hole locations and seal the Thermax seams with an Aluminum Foil Tape or equivalent (such as 3M HVAC Tape, Model #3381), or fill the bolting holes with a spray foam (such as GREAT STUFF™ insulating foam) and cover with an Aluminum Foil Tape, to repair the damaged Thermax surface.

**NOTE:**

- Maximum load on steel brick ledge is 1000 lbs/lf
- Use hot dipped galvanized or stainless steel bolts, washers and nuts
- Seal wall penetrations with a polyurethane sealant
- Each job should be individually reviewed by a person competent in applying the structural design principles involved. In many jurisdictions this will require a registered design professional.

