



MAKING PENETRATIONS

Holes in walls, roofs or doors should be cut using either a standard drill bit, or a hole saw.

Openings that are larger than what can be accomplished using a drill bit or hole saw should be accommodated at the engineering phase, and a bulkhead/cutout panel should be fabricated in the wall prior to shipment.

To properly drill a hole, the following steps should be followed:

- 1) Chose a bit or hole saw that is just slightly larger than the pipe that will go through the hole.
- 2) Carefully mark the location of the hole.
- 3) Drill the hole through the wall
- 4) Install the pipe(s)
- 5) Using a Silicon caulk, (Shelter Works can supply the caulk if requested) carefully and completely caulk around the opening, both inside and outside the building to prevent any water from entering the wall.

Shelter Works cannot be responsible for any damage caused by openings cut in the walls, roof or doors that were not completed in Shelter Work's production facility. The owner takes full responsibility for any immediate or future damaged that might be caused by any openings created in the field.

For assistance, call John Miller or Tracy Switzer at 314-664-9300.