

JOB PROCEDURE

Job: Installing an Tempered Entrance

Tool/Equipment Required: Misc. Hand Tools
Drill
Hammer Drill
Level
Cord
2 – 6' Ladders

Materials Required: Entrance System Package
Fastening Paraphernalia (shims, screws, plugs etc.)
Solid Blocking
Caulking (if required)

Steps:

1. Wear proper personal protective equipment (PPE).
(Boots, Hard Hat, Glasses, Ear Protection)
2. Survey site for preparation, clean work area, and accessibility.
3. Complete PHA
4. Confirm opening size, location and swing with fabrication measurements. Read manufacturers' instructions and note special instructions.
 - a. Using a level, find high spot on floor so that you can attempt to compensate on your finished opening. (i.e.; raising header)
5. Before proceeding with installation, check for high points in floor that may inhibit door operation. If so, adjust door size or header height if possible.
6. Fasten header to ceiling with appropriate screws and blocking, ensuring header is level and center in the opening.
7. Plumb down to floor to find bottom pivot location and fasten with appropriate screws and plugs. If a hammer drill is required, then wear proper hearing protection.
8. Stand and hang door into the opening. Install hardware included with system. Most doors require two technicians to safely maneuver into position and to secure onto hardware.
9. Align and center door, adjust closer speed, test for smooth operation and install any handles if required.
10. If floor locks are necessary, set and drill floor plate locations. Wear proper eye and hearing protection. Test locks.