



Panel board panels

- Wood: Minimum 2" thick x 12" wide (nominal) or a solid 1" thick sheet
- Metal: Minimum 1/2" thick x 12" wide or a 1/4" thick sheet
- Unistrut: At least one strut at the top and bottom

LAG bolts

- Wood: 3/8" x 5" lag screws
- Metal: 3/8" minimum through bolts with nuts and washers
- Approved fasters and hardware for strut channels

Threaded steel fittings

- A threaded riser conduit and lock ring fitting is required on the inside of wall-mounted electric meter panels to second the conduit to the panel

Strap and unistrut

- When sweep is PVC, you must have a strap and unistrut attached 6" – 12" above the ground

Rigid steel riser

- Riser must be galvanized steel because the conduit is above ground

Clear and level working space

- No obstructions or elevation changes allowed in the work area
- Minimum 36" in front of the panel board structure at all times

Panel posts must meet specific measurements

- Solid wood can be square (6" x 6" cross section) or round (8" in diameter)
- Solid or hollow metal can be square (3" x 3" cross section) or round (3" in diameter). If hollow a permanent post cap is required

Wood is not pressure treated

- Ensure that all wood surface areas are pressure treated with spray application

Missing address label

- Identification plate attached with screws or non-soluble paint with a stencil

Obstructed working space

- Vegetation obstructs working space

Strap and unistrut too low

- Unistrut is less than 6"- 12" above the ground

Riser can't be PVC

- Riser must be galvanized steel because the it is above ground

Minimum clearance is not met

- Equipment is less than 6" above ground

Base is too short and flat

- Must have 4" of concrete with a 1/2" slope