

Shelter Types



**Airport Landing System
Equipment Shelters**



Maintenance Shelters



Custom Shelters



Equipment Shelters



**Cellular Phone
Shelters**

Shelter Standard Specifications

- Designed to withstand 250 mph wind.
- 200 lb./sq. ft. floor load rating. Engineering data available upon request.
- Increasable to 300, 400, 500+ lb./sq. ft. for other applications (batteries, etc.).
- 90 lb./sq. ft. roof load rating standard, increasable to higher load strengths.
- All stainless steel hardware available.
- Powder coated or galvanized hardware standard.
- Powder coated structural grade 4" channel steel skid.
- R-21 walls, R-21 roof, R-19 floor.
- Fully encapsulated fiberglass construction, interior and exterior of shelter 100% fiberglass, including underside of floor.



Air Conditioner or Heat Pump

- 36" door with tamperproof stainless steel hinges and Schlage or Best stainless steel mortise lock with dead-bolt.
- Handicap latch handle available.
- 1/8" FPP with grey clearcoat and urethane deer coat for easy cleaning. Other colors available. Hundreds of times more durable than floor tile.

Airport Landing System Equipment Shelters



These shelters are built based of Federal Aviation Administration Specs:

- design tolerances
- electrical design
- access design

Typical applications for these include but are not limited to:

- ILS
- GPS
- MALSR
- VOR
- other applications.

Cellular Phone Site Shelters

Like all of our Shelters, these Cell site Shelters can be manufactured in many different sizes and configurations. We are also able to house generator equipment in a separate shelter or in separate Equipment room in the same shelter.



Maintenance Shelters

Maintenance shelter or temporary quarter shelters have many purposes.

Maintenance shelters have some of the highest tolerances against weather elements.

The interior can be customized to fit your needs:

- Kitchen sink, cupboard, and drawers
- Refrigerator and microwave are usually shipped with this Shelter
- Electric toilet
- Bunks and folding table
- Windows
- Arctic tee for ventilation fan



Electrical package includes:

- 200 amp panel
- Lightning protection
- Emergency lighting
- Automatic thermostat
- Smoke detector

Equipment Shelters

If you need a shelter shell with no floor or skid, but otherwise built with the same structural integrity as any of our other shelters, we have the answer.

Size range:

6' x 8' to 12' x 24'

- Designed to be bolted down to a existing concrete slab.
- Great for housing:
Generators, pumps, auxiliary power equipment or any other equipment.

*Easily maintained: shelters can be lifted with a boom truck or a small crane in a matter of minutes.



Custom Built Shelters

We can custom manufacture most any type of shelter corresponding to your need and application. Examples of custom work we have performed include a Surgical Research Shelter for the Alaska Sea Life Center. Contingency Shelters for extreme weather environments, workplace shelters complete with window and wave guide entry, just to list a few.

***Please feel free to contact us with any type of unusual requirement you may have-We have an answer!**

Some specialized requests include:

- Sink with RV-like external hook-ups.
- Pella opening windows.
- Stainless steel or fiberglass work bench and stainless steel cabinets.
- Oversized doors.
- Explosion proof light and switch.



- Climate control units.
- QOB Bolt-in Breaker panel with accompanying Transtector model surge suppressor.
- For an easy transition into shelter a powder coated grip-strut ramp

Cellular Site Shelter Standards

*200 A, 40 circuit load center, QO or equal

*Transtector Model MPV MOV 120 TA-200 K-OD Surge Suppressor Unit

*Surface mounted 3/4" EMT conduit

*Duplex Receptacles

*Cable Port Entry

*Bard Climate Control Unit

*Schlage Lock

*Washington State L&I Gold Seal, State of Oregon Certificate of Compliance

Optional Equipment

*Complete below table by circling wanted options and send for more information.

*Wireway	Y	N
*Disconnect, Double-Throw Safety Switch or Interlock (call for details) for Main Power or Gen Set	Y	N
*Cable Trays	Y	N
*Fall Boot Cable Entry, Polyphaser, or equal	Y	N

Airport Landing System Standards

- *100 A QOB Bolt-In Breaker Panel (FAA Spec)
- *Transtector Model MPV MOV 120-TA-200K-OD Surge Suppression Unit
- *3/4" Surface Mounted 825 CFM exhaust fan with barometer louvers , intake side with motorized louvers
- *Duplex Receptacle
- *External GFCI Receptacle
- *Lithonia VRI High Abuse External Light
- *Internal Fluorescent Light Fixtures
- *Best Mortise Lock with Blue Contraction Care (FAA Spec)
- *Obstruction Markups (International orange/white)

Optional Equipment (Not exhaustive)

*Complete below table by circling wanted options and send in for more information.

*Higher capacity panels	Y	N
*Air conditioning units (through the wall)	Y	N
*High Control HVAC units (Bard 2-ton, 3-ton, etc.)	Y	N
*Lead Lag Controlled Dual Units	Y	N
*Cable Port or Wave-guide entries	Y	N
*Wireway	Y	N
*Transformers	Y	N
*Disconnects, Double-Throw Safety Switches for Gen Set hookups	Y	N

***Many other options available!**