



ROHN® FIBERGLASS EQUIPMENT SHELTERS GENERAL SPECIFICATIONS (Continued)

4.0 Thermal

4.1 Insulation

4.1.1 Insulation shall be non-combustible fiberglass bat with vapor barrier in accordance with ASTM E-136. Insulation shall conform to the performance requirements of Federal Specifications HH-1-52F and DOERCS. Wall and floor thickness shall be 3-1/2" (R11 Rating). Roof thickness shall be 6" (R19 Rating).

5.0 Electrical

5.1 Installation and wiring

5.1.1 Electrical installation and wiring shall conform to the latest edition of the National Electric Code and shall consist of the following as a minimum: Surface mounted, EMT conduit; grounded, duplex outlets, one (1) every 4' on three walls standard; fluorescent lights (two bulb fixtures) with inside switch; 100 amp 120/240 vac main; 20 position breaker box (grounded to skid) with 12 single pole 20 amp breakers.

(Note: 3 phase 120/208V and special foreign power requirements are available upon request.)

6.0 Design loading

Shelter shall be designed for the following loading:

6.1 Floor

6.1.1 Per ANSI A.58.1 Uniform Distributed Load - 200 lbs per square foot.

6.1.2 Per ANSI A.58.1 Concentrated Load - 500 lbs per square foot.

6.2 Roof

6.2.1 Per ANSI A.58.1 Roof Snow Load Specification - 100 lbs per square foot.

6.3 Wind

6.3.1 Per ANSI A.58.1 Basic Wind Speed Specification - standard 120 MPH and optional 150 MPH.

7.0 Additional provisions

7.1 Special designs and options

7.1.1 Special designs and options available upon request.

7.2 "Turnkey" systems

7.2.1 Totally engineered "turnkey" systems available upon request.

7.3 Shipping, handling and installation

7.3.1 Items extending beyond the shelter which will exceed legal shipping widths and/or heights, including air conditioners, hoods, etc., shall be prefitted and packed inside the shelter for shipment. Unless other arrangements have been made, it is assumed that the field finishing details such as mounting of hoods and exterior items, equipment start-up and any additional interior assembly will be the responsibility of others.

7.3.2 Shelters are F.O.B. Bessemer, Alabama. Delivery costs are based on normal accessible installation sites. Special handling equipment (i.e. helicopter, crane, etc.) or special local permits or requirements are not included in delivery cost. Off loading of shelters from shipping equipment is the responsibility of others unless otherwise stated in the proposal.

7.3.3 ROHN cannot be responsible for delays in shipping caused by state or local agencies with regard to permits, routing, weather, detours, etc. ROHN will attempt to deliver on time, either on ROHN equipment or via common carrier. ROHN will be unable to account for abnormalities caused in shipping which are beyond ROHN's control.

7.3.4 Freight quotes are firm for 30 days. Additional mileage charges will be invoiced when site location is farther than Purchaser specified location. Promised delivery date for oversized shelters which require special trailers will be subject to availability of equipment from freight company. Purchaser shall be responsible for additional charges when an alternate freight company is specified by the purchaser.

7.4 Source inspection and approvals

7.4.1 The price quoted include standard drawings and documentation only. If additional engineering, engineer seals, state approvals, drawings or insignias are required by local authorities or others for permitting or other purposes, it may or may not be available. Please contact ROHN for availability and price changes, if any, unless specifically mentioned in the proposal. Quotes for source inspection or other engineering services are available upon request.

7.5 Warranties

7.5.1 ROHN's liability on products purchased by ROHN and installed in shelters will not exceed the limit of the warranty provided by the product manufacturer.