

ENSB Series Sound Box Enclosures



Features and Specifications

- Steel skid with C6x8.2 joists and C6x13 frame, continuous weld at ends, 3/16" steel deck with 1" fillet welds every 12" on center
- 14 Gauge formed galvanealed steel sheet panel wall construction stitch welded to skid
- 14 Gauge galvanealed steel sheet continuously welded roof
- Enamel paint finish of steel skid
- 1 1/2" Floor containment inside building
- Access panels or hatches to access equipment
- Exterior seams polystyrene or silicone caulked
- Fiberglass insulation in wall and ceiling
- Enamel exterior finish (optional colors)
- Galvanized steel drip edge on exterior horizontal wall seams
- 3/4" diameter hold down lugs at corners, 2 3/4" lifting points at corners
- Typical building construction for 120 mph wind 40 lb/ft² snow loading and seismic zone 2



Applications

- Environmental/freeze protection of equipment
- Sound attenuation of blowers, compressors, fans, motors, and pumps
- Vandal protection of process equipment & controls
- Provides easy access to equipment via panels and hatches
- Portable remediation systems

H2K Technologies, Inc.
7550 Commerce St
Corcoran, MN 55340
Phone: 763.746.9900
Fax: 763.746.9903
www.H2KTECH.com
Sales@H2KTech.com



Options

- 2" x 6" wall framing for heavier loading
- One or two layers of 5/8" fire rated sheet rock on interior surfaces
- Interior wall partitions
- Additional access doors
- Removable access panels, roof or wall
- Additional insulation
- 20-year warranty asphalt roof shingles with five-pound felt moisture barrier and 7/16" oriented strand board roof sheathing
- Supplemental heating and/or cooling for sensitive process or control equipment
- Wiring per NEC for Class, I, Division 2, Group D area (optional Class I, Division 1, Group D also available)
- Exhaust fan with inlet and outlet louvers with screens and wall thermostat. Non-classified or classified area per NEC as required. Sized for actual enclosed process equipment and local climatic conditions.
- Fan forced electric convection heating with wall thermostat for non-classified or classified area per NEC sized according to local climatic conditions

- Plywood or other material coverings inside
- Filtered air inlet with replaceable panel filter elements
- Interior and exterior lighting; incandescent or fluorescent and wall switches for non-classified or classified area per NEC
- Various wall or roof penetrations
- Custom control panel, breaker box or disconnect to control enclosed process equipment
- Sound insulated louver covers to reduce total exterior building sound level 10-15 dBA at 3' in open field conditions
- Steel reinforced building perimeter with no skid to allow enclosure to be transported and placed over existing equipment or pad
- Floor box out with 1-1/2" containment lip for ingoing and outgoing lines
- Floor sump with high level switch when water processing equipment is used
- PE stamped drawings and/or calculations
- Construction for seismic zone 4

Additional Photos

