



***AMR* PEMCO**

PROVEN PARTNER IN TECHNOLOGY

WWW.AMRPEMCO.COM

Corporate Overview



- AMR PEMCO and sister companies operate to provide electronic monitoring, controls, communications, tracking, and collision avoidance systems as well as industrial buildings, circuit breakers, dry-type transformers, and automation integration.
- Markets served include global mining, aggregates, tunneling, power generation, utilities, transit, nuclear, water/wastewater, and general industry.
- Primary sales in the U.S., Canada, Mexico, India, South Africa, and South America with sales in many other countries around the world.

AMR est. 1975



ERM est. 1979



CMS est. 1995



PEMCO est. 1960 - Acquired in 2016



Delivering Projects Worldwide



Codes and Certifications



Experience With Popular Brands



GE Infrastructure
Water & Process Technologies



Clients and Customers



NORTHROP GRUMMAN

Balfour Beatty



TMEiC



**Rockwell
Automation**



Core Capabilities



- Industrial & control buildings (ICB) and equipment enclosures including HVAC systems and design, installation and integration of all types of electrical equipment
- Complete skid mounted systems including switchgear, AC & DC Drives, transformers and control systems
- Complete skid mounted power centers and substations for harsh duty applications
- Custom designed dry type transformers up to 4 MVA and 25kV class.
- Specialty magnetics for custom applications including reactors, inductors, and rectifier duty transformers
- UL and CSA certified control panels with custom enclosure design and fabrication
- 3D modeling capabilities for all enclosures and bus assemblies.
- Electrical, mechanical, and transformer engineering



INDUSTRIAL CONTROL BUILDINGS (ICBs)

Custom Building Manufacturing



- Vertically integrated building manufacturing process
- Custom design in accordance with IBC guidelines
- Structural bases fabricated and welded in house with AWS certified welders
- Wall panels made from 12 or 16 gauge G90 Galvannealed sheet material
- Various insulation options available, including bat fiberglass and Thermax foam cell board depending on installation requirements



Standard Building Construction with Cutaway Illustration

Power Distribution Buildings



- Steel and Stainless Steel construction, Mild, or Galvannealed
- Seam Welded Walls available
- Installation and electrical integration of equipment inside the building
- Custom HVAC and ventilation solutions
- Multiple section buildings available for larger areas
- All doors made in-house. Custom sizes available.
- Ancillary components available
 - steps, platforms, railings, mezzanines, etc.



Compressor Drive Building

Power Distribution Buildings (handling)



AMR PEMCO's 35 and 88 ton Gantry Cranes provide easy loading of buildings and skid mounted equipment



On-site installation assistance from AMR PEMCO personnel is available.

Deposit on Base Enclosures



- Floorless Buildings
- Designed to be placed over existing equipment onto concrete pad or other foundation
- Same features as an Industrial Building; electrical, HVAC, etc.
- Minimal Site Assembly Required
- Mild, Stainless, and Galvannealed Steel Construction Available



Design and Construction (Walls)



- Two standard wall panels types
 - 16 GA overlapping/interlocking
 - 12 GA seam welded (11GA available)
- Various wall heights available
 - 110" and 120" are standard
 - Wall height to 144" available
- Insulation:
 - Fiberglass Batt R-13 Standard
 - Polyisocyanurate Foam Board
- Interior Walls/skins
 - 16 GA cold rolled steel standard
 - OSB, FRP and other materials available

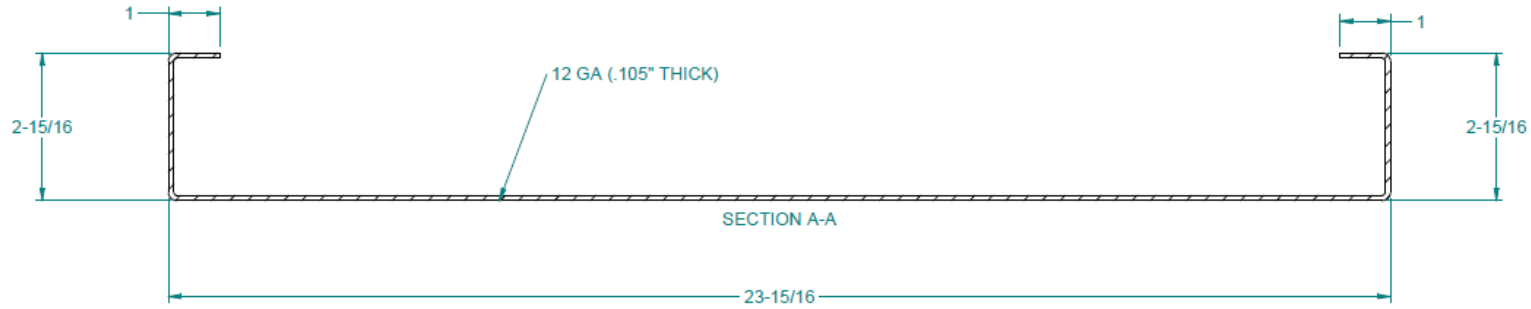


Standard Wall Panel

Design and Construction (Walls)

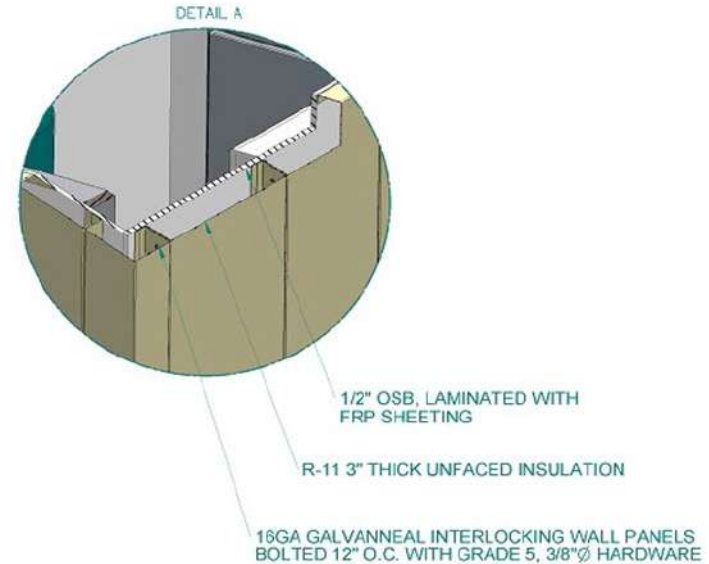
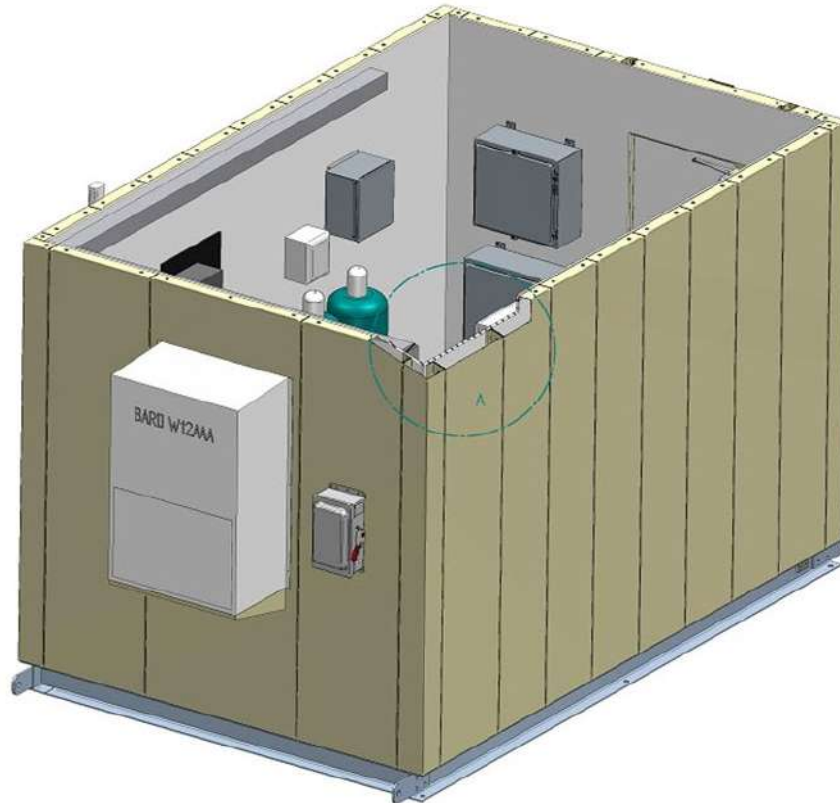


Standard 16 gauge panel, 16 inch nominal, bolted



Standard 12 gauge panel, 24 inch nominal, welded

16 Ga Inter-locking Construction

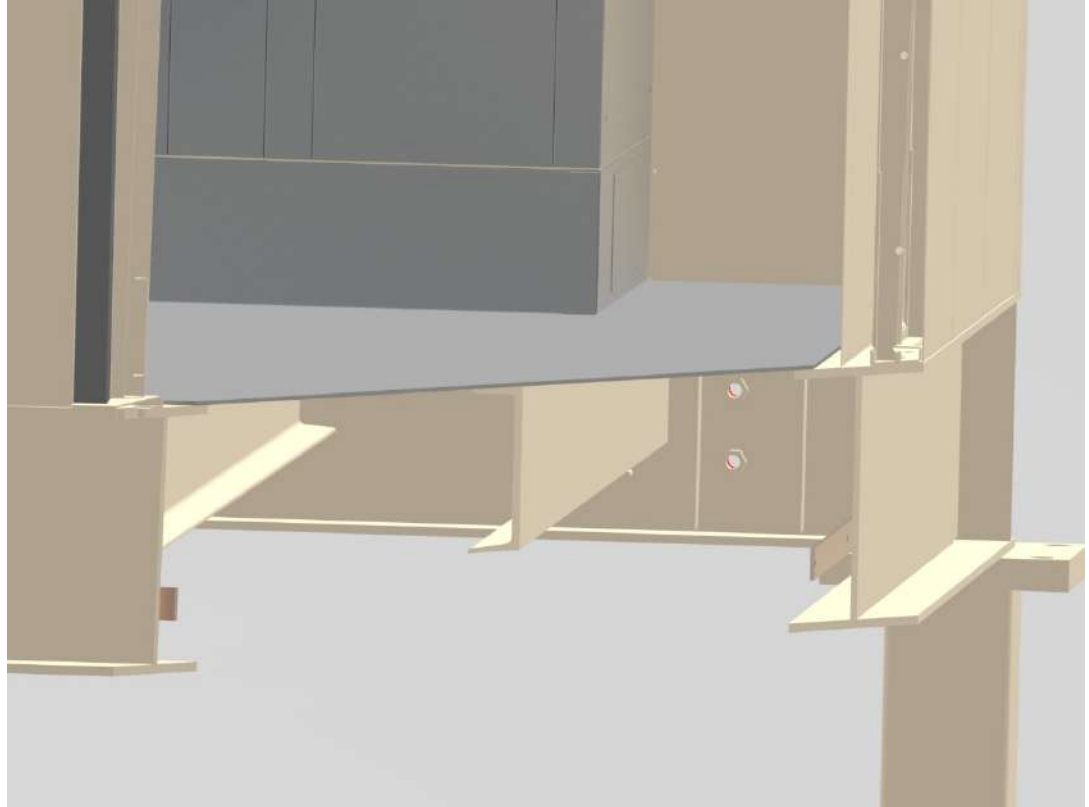


Typical Measurement Building

Design and construction (bases)



- Self Supporting Structural Base
- Welded construction
- Structural members included
 - I-Beam
 - C-Channel
 - Tubing
- Floor Decking
 - 1/4" Steel as standard
 - Diamond plate, Aluminum, Grating Options Available
 - Computer Floor & In floor wire/cable & busway available.
- Spray Foam Insulation R-7 per inch
- Deflection L/240



Base Cutaway View

Design & Construction (Roof & Ceiling)



- Welded Roof Truss System
- Designed & Fabricated In-House
- Truss systems allows for more design flexibility in High Wind, Seismic & Snow Load and for equipment to roof mounted, cable tray, etc.
- Trusses are typically 11GA with 7 GA gussets
- Roof Sheeting is 3/16 with solid welded seams
- Roof & interior ceiling share the same structure.
- Interior Roof Sheeting is 16 GA cold rolled as standard
- Fiberglass Batt R-13 or R-19 Standard

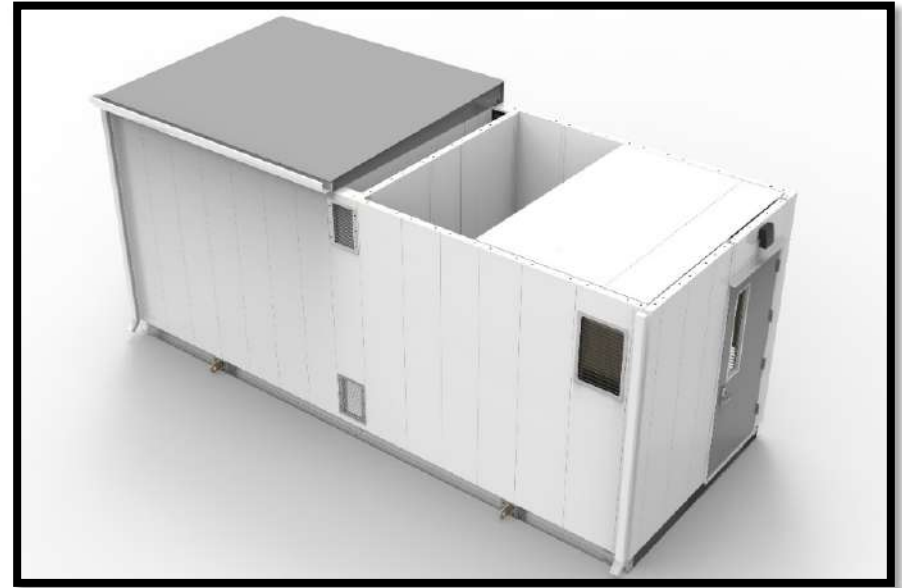


Roof Cutaway

Building Options



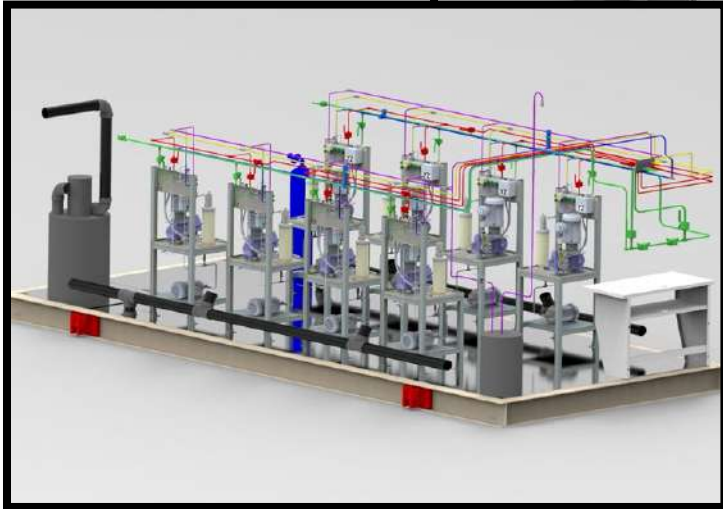
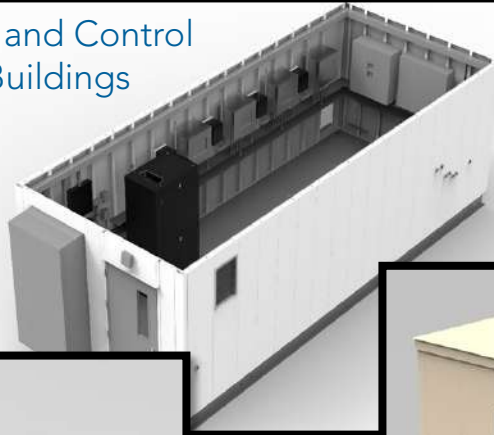
Multiple Rooms for Control Stations



Dual Class Buildings

More Building Options

Drive and Control
Buildings



Odorant and pump buildings



Air Compressor Buildings



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