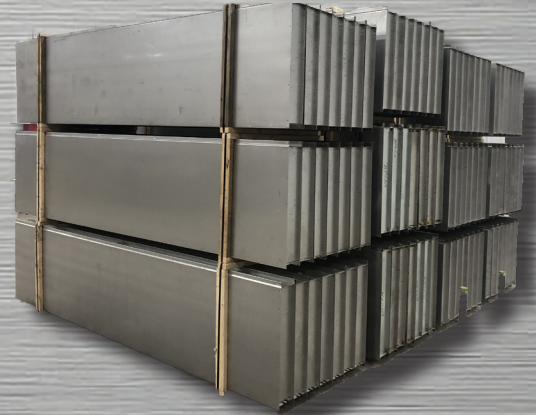


Insulated Oven & EV Room Panels

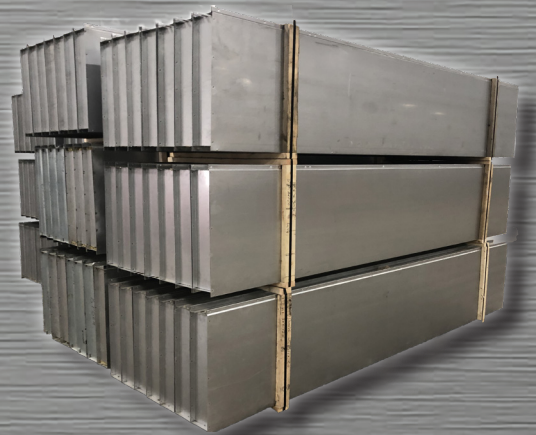


AIS Finishing Systems provides high-quality insulated Oven and Environmental Room (EV) panels. Oven panels are made of 20-ga aluminized steel with Thermafiber mineral wool felt insulation in thicknesses ranging from 2" – 8" and lengths up to 20' long. We offer quick quotes, shipping, and stock our standard size panels for fast delivery. AIS will design each panel for your oven, EV room or custom enclosure and provide a detailed schematic for installation. Autocad approval, build and installation prints are available for the best customer experience.



Panel Features:

- **Construction** - Roll-Formed Tongue & Groove Panel Design. Panels are rigidly formed and hand fabricated by American craftsmen. Side channels are designed to reduce heat transfer for an energy efficient chamber. Panels are firmly fastened to the side and end channels. Panels are completely stuffed with top-quality insulation to form a rigid, efficient panel.
- **Coverage** - Standard full width panel of 30" coverage. Custom sizes are provided as required. AIS has found from removing & inspecting oven panels over 40 years that wider panels tend to sag at the top, compromising the integrity of the panel. Narrower panels yield more heat loss and are less cosmetically appealing.
- **Insulation** - We utilize high-quality 4 lb. density Industrial Felt – not Industrial Board. Industrial Felt is rated at 2,000 degrees, is mold and moisture resistant, and environmentally friendly as a 70% recycled product. Upon request, heavier density panels up to 12 lbs. per cubic foot are available.
- **Metal Substrates** - Panels may be provided in Aluminized, Galvanized, Stainless Steel, or Pre-Coated Colored Steel per customer requirements. If a pre-coated steel color is not available AIS can pre-paint the panels to the customer's requirements. Metal thickness options are available between 16-24 GA and grades.
- **Shipment** - Panels are stacked vertically to prevent damage, boarded and banded, with shipment planned for the minimum amount of truck space / loads required. Coated panels are separated by plastic sheets to prevent scratching.
- **Additional Components** - AIS offers ductwork, flashing, sheetmetal enclosures, system controls, design and installation support.
- **Added Features** - AIS offers turn-key ovens (continuous, batch, custom), EV rooms, and sound enclosures in addition to pretreatment washers, conveyor systems, and complete systems.



242 South Pearl St.
Berlin, WI 54923



920-361-5208



www.AmericanIndustrialSystems.com
info@AmericanIndustrialSystems.com

