**Contract Manufacturing**

In alliance with AJ allows you to:
- Offer a polyurethane foam-filled design to meet specs
- Relieve bottlenecks and constraints
- Increase throughput of your facility
- Concentrate management resources on growth
- Apply the collective skill sets of two companies
- Focus productive resources on core competencies
- Leverage AJ design and development expertise
- Control overhead and expansion costs
- Target quality audits to meet your standards
- Private label and Ship direct

**Access Door Specifications**

<table>
<thead>
<tr>
<th>STYLE</th>
<th>MATERIAL</th>
<th>OPTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Perimeter Style Door Panel</td>
<td>Galvanized 24, 20, 18, 16 ga</td>
<td><img src="#" alt="Options" /></td>
</tr>
<tr>
<td>Perimeter Style Door Panel w/Thermal Break</td>
<td>Galvannealed 24, 20, 16 ga</td>
<td><img src="#" alt="Options" /></td>
</tr>
<tr>
<td>Cakepan Style Door Panel</td>
<td>Stainless 304 2B 24, 20, 16 ga</td>
<td><img src="#" alt="Options" /></td>
</tr>
<tr>
<td>Cakepan Style Door Panel w/Thermal Break</td>
<td>Smooth Aluminum .040&quot;</td>
<td><img src="#" alt="Options" /></td>
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<tr>
<td>Cakepan Style Door Panel w/Thermal Break</td>
<td>Embossed Aluminum .032&quot;</td>
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<tr>
<td>Cakepan Style Door Panel w/Thermal Break</td>
<td>3&quot; X 8&quot; Wire/Clear, Clear</td>
<td><img src="#" alt="Options" /></td>
</tr>
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<td>8&quot; X 8&quot; Wire/Clear, Clear/Clear</td>
<td><img src="#" alt="Options" /></td>
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<tr>
<td>Cakepan Style Door Panel w/Thermal Break</td>
<td>11&quot; X 11&quot; Wire/Clear, Clear/Clear</td>
<td><img src="#" alt="Options" /></td>
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**Wall Panel Specifications**

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<tr>
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**Access Doors, Wall Panels and Contract Manufacturing**

**Building Ideas**

A.J. Manufacturing, Inc. • 1217 Oak Street • Bloomer, WI 54724
1-800-229-0448 • www.buildingideas.com
**ACCESS DOORS**

**DOUBLE WALL ACCESS DOOR**

High performance double wall access doors for HVAC air handling units. Prehung, insulated, door leaf with aluminum frame. Pressure injected with minimum 2.2 pounds per cubic foot of polyurethane foam. Polyurethane foam bonds with sheets to make a seamless, rigid panel with minimum insulating value of R6.5 per inch. Thermal door uses a high-density polyurethane thermal break.

**PERIMETER PANEL STYLE**

Extruded aluminum perimeter framing less than 6" and other door skins.

**CAKE PAN STYLE**

Innovative design has minimized the aluminum out of the door perimeter while maintaining superior performance. Polyurethane foam bonds two interlocking sheets to make a single strong and rigid door.

**DOOR HARDWARE**

- Door panel is reinforced at all latch locations to provide maximum strength and performance
- Stainless steel hinges standard on all doors

**DOOR LITES**

- Insulated tempered glass (clear/clear, wire/clear) in the following sizes:
  - 3" x 8" View area
  - 8" x 8" View area
  - 11" x 11" View area - single glazed clear tempered glass in 1" doors
  - 12" x 12" View area - single glazed clear tempered glass in 1.75" doors
- After-market lites and reglazing kits are also available

**HINGE TYPE**

- Standard - 6" stainless steel piano hinges

**OPTIONS**

- Thermal
- Non-Thermal
- Sloping
- Insulating
- Door Lites

**FLANGED CAKEPAN WALL PANEL**

Molding flanges can be formed into any panel edge for immovable panels or for frameless cabinet construction.

**WALL PANEL OPTIONS**

- Variety of frame attached options available
- Thermal and non-thermal designs available
- Stile to your size requirements

---

**WALL PANELS**

- Solid panels are offered with many of the same options and attributes as our doors. Wall panels are offered for the construction of RMRV cabinets.

**REDUCE TIME, LABOR & WEIGHT**

Push more work through your operation by letting AJ fabricate wall panels for you, and complete an RMRV cabinet that is appealing in appearance, fit and finish, while reducing overall time, labor and weight. Since the polyurethane foam acts as a structural component of the panel, we are able to use lighter gauge skins and reduce total weight while maintaining strength.

**CAKEPAN CONSTRUCTION**

Polyurethane foam bonds two interlocking sheets to make a single strong right panel.

**NO-THROUGH-METAL-PANEL (N-T-M-P)**

Full thermal break along panel edges formed by wrapping sheets around a pvc board, bonded with polyurethane foam for strength and rigidity.

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**ACCESS DOORS**

- **R Factor of 6.5 Per Inch of Door Thickness**
- **Field Replaceable Windows**
- **Field Replaceable Gaskets**
- **Zero Total CFM Air Leak at 10.0" wg**
- **Air Infiltration Performance Valid for Insulating and Outswinging Doors**
- **Door Thicknesses Available:**
  - 1", 1.75", 2", 2.75", 4"

**FOAM INJECTED WALL PANELS**

- **Built Panels are offered with many of the same options and attributes as our doors. Wall panels are offered for the construction of RMRV cabinets.**
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