The Most Thermally Efficient Insulation System

For Pre-Engineered Metal Buildings
Installation as Easy as 1, 2, 3.

1. Apply BayMax® Insulated Liner Panel
2. Finish Joints
3. Install Fiberglass

BayMax® Highest System R-Values

### BAYMAX PANELS

<table>
<thead>
<tr>
<th>Thickness</th>
<th>1½”</th>
<th>2”</th>
</tr>
</thead>
<tbody>
<tr>
<td>R-Value</td>
<td>R-9.75</td>
<td>R-13</td>
</tr>
</tbody>
</table>

### Fiberglass*

<table>
<thead>
<tr>
<th>Between Purlins</th>
<th>8”</th>
<th>9½”</th>
<th>6”</th>
<th>8”</th>
<th>9½”</th>
</tr>
</thead>
<tbody>
<tr>
<td>Across Purlins</td>
<td>None</td>
<td>None</td>
<td>4”</td>
<td>4”</td>
<td>4”</td>
</tr>
<tr>
<td>R-Value</td>
<td>R-25</td>
<td>R-30</td>
<td>R-32</td>
<td>R-38</td>
<td>R-43</td>
</tr>
</tbody>
</table>

### BAYMAX SYSTEM

<table>
<thead>
<tr>
<th>BayMax Panels</th>
<th>1½”</th>
<th>2”</th>
<th>1½”</th>
<th>2”</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fiberglass Between Purlins</td>
<td>8”</td>
<td>8”</td>
<td>9”</td>
<td>9”</td>
</tr>
<tr>
<td>R-Value*</td>
<td>R-22.43</td>
<td>R-25.47</td>
<td>R-23.54</td>
<td>R-26.58</td>
</tr>
<tr>
<td>U-Factor*</td>
<td>0.0448</td>
<td>0.0393</td>
<td>0.0425</td>
<td>0.0376</td>
</tr>
</tbody>
</table>

* R-Values & U-Factors obtained from DOW R-Detector Version 4

The Most Thermally Efficient Insulation System
**BayMax® Options**

**Insulated Liner Panel Finishes**
- **Sheathing**
  Silver aluminum
- **Light Duty White Embossed (LD)**
  Attractive and economical
- **Heavy Duty White Embossed (HD)**
  Better durability and appearance
- **Heavy Duty Plus White Embossed (HDP)**
  For high-impact application

**Insulated Liner Panel Thicknesses**
- 1½”, 2”

**Joint Treatment**
- Shiplap Edge with Sealant
  Easy to install
- Joint Tape
  Attractive and economical
- White PVC Clip Strip and Sealant
  Better moisture control and appearance

**Fiberglass**
- R-25, R-30, R-32, R-38, R-43

**BayMax® Solves Insulation Problems**

**Problem:** Compression, Conduction & Voids *(Diagram A)*

**Solution:** BayMax® *(Diagram B)*
Unlike other systems that create insulation voids and thermal short circuits which significantly reduce their installed R-value performance, BayMax® features a continuous, uncompressed layer of BayMax® insulated liner panel below the purlin with a single layer of uncompressed fiberglass insulation, completely filling the cavity space. The unique combination of fiberglass and insulated liner panel allows for unmatched insulation levels.

**Problem:** Non UL Rated Materials

**Solution:** BayMax®
UL Report #s R16360 and R16361 FM Report #OWIAZ.AM BayMax® foam boards meet UL723 and FM4880 fire ratings for the lowest insurance rates in an insulated structure. The product also complies with the requirements of BOCA, ICBO, and SBCCI. (Refer to BayMax® Data Sheet for report numbers, product details, and warnings.)

**Problem:** Appearance

**Solution:** BayMax®
The insulated liner panel provides an interior finish that is flat, smooth and bright.
BayMax® Distributor Locations

CALIFORNIA
Bay Insulation of California Inc.
Fresno, CA  559-268-6330

COLORADO
Bay Insulation of Colorado
Aurora, CO  303-371-0037

FLORIDA
Bay Insulation of Florida
Orlando, FL  407-438-1288
Bay Insulation of Pensacola
Pensacola, FL  850-438-5520

GEORGIA
Bay Insulation of Georgia
Norcross, GA  770-209-9190

INDIANA
Bay Insulation of Indiana Inc.
Indianapolis, IN  317-322-0830

KENTUCKY
Sexton-Bay Insulation
Louisville, KY  502-964-1553

LOUISIANA
Bay Insulation of Louisiana Inc.
Baton Rouge, LA  225-214-1600

MINNESOTA
Bay Insulation of Minnesota Inc.
Fridley, MN  763-572-0052

MISSOURI
Bay Insulation of Missouri
Kansas City, MO  816-861-8892
Bay Insulation of Missouri
St. Louis, MO  314-645-7625

NORTH CAROLINA
Bay Insulation of North Carolina Inc.
High Point, NC  336-431-4202
Bay Insulation Systems of Raleigh
Raleigh, NC  919-821-5010

OHIO
Bay Insulation of Ohio
Brooklyn Heights, OH  216-351-5505

PENNSYLVANIA
Bay Insulation of Pennsylvania
Easton, PA  610-258-7335

TENNESSEE
Bay Insulation of Tennessee Inc.
Memphis, TN  901-565-9300

TEXAS
Bay-Star Insulation of Dallas
Dallas, TX  469-420-0600
Bay-Star Insulation Co.
Houston, TX  713-939-8001
Bay Insulation of South Texas
San Marcos, TX  512-353-4064

VIRGINIA
Bay Insulation of Virginia Inc.
Roanoke, VA  540-986-2542

WASHINGTON
Bay Insulation of Washington
Sumner, WA  253-299-2220

WISCONSIN
Bay Insulation of Wisconsin
Green Bay, WI  920-406-4200