MinWool-1200® Industrial Board
HIGH TEMPERATURE INSULATION

DESCRIPTION
IIG MinWool-1200 Industrial Board Insulation is made of inorganic fibers derived from basalt, a volcanic rock, with a thermosetting resin binder. Advanced manufacturing technology ensures consistent product quality, with high fiber density and low shot content, for excellent performance in high temperature thermal control and fire resistance applications.

ADVANTAGES
Thermal Performance. Good thermal conductivity values help maximize control of heat loss, contributing to reduced operating costs and greater energy savings.

Lightweight, Low Dust. Easy to handle and fabricate, these boards are easy to cut with a knife. Clean handling properties help reduce irritation and minimize job clean-up time and expense.

Low Smoke & Flame Spread. When tested in accordance with ASTM E84, UL 723, CAN/ULC-S102-M, these unfaced insulation boards have a flame spread rating of 5 and a smoke developed rating of 0. The faced insulation has a flame spread rating of 25 and a smoke developed rating of 5.

Noncombustible. MinWool-1200 Industrial Board is rated as noncombustible in accordance with ASTM E136 and CAN4-S114-M.

Mold Resistant. IIG MinWool-1200 does not support growth of fungi.

APPLICATIONS
MinWool-1200 Industrial Board Insulation provides excellent thermal insulation performance for mechanical, power and process systems operating from sub-ambient to 1200°F (650°C). These industrial board insulations are easily fabricated, cutting cleanly and easily with a knife. Very low in-service shrinkage helps prevent gaps from forming at joints, preventing costly thermal leaks. The insulation is designed to be field-jacketed. It may be installed directly on hot surfaces; system shut-down and staged heat-up are not required.

AVAILABLE TYPES
IIG MinWool-1200 Industrial Boards are available in six nominal densities in accordance with ASTM C612 and in a range of standard thicknesses, as follows:

<table>
<thead>
<tr>
<th>Type</th>
<th>Nominal Density</th>
<th>Ib/ft³</th>
<th>kg/m³</th>
</tr>
</thead>
<tbody>
<tr>
<td>1230</td>
<td>3</td>
<td>48</td>
<td>0.48</td>
</tr>
<tr>
<td>1240</td>
<td>4</td>
<td>64</td>
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<tr>
<td>1260</td>
<td>6</td>
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<tr>
<td>1280</td>
<td>8</td>
<td>128</td>
<td>1.28</td>
</tr>
<tr>
<td>1210</td>
<td>10</td>
<td>160</td>
<td>1.60</td>
</tr>
<tr>
<td>1212</td>
<td>12</td>
<td>192</td>
<td>1.92</td>
</tr>
</tbody>
</table>

Standard Sizes: 24” x 48” (610mm x 1219mm)
36” x 48” (914mm x 1219mm)

Standard Thicknesses: 1” to 4” (25 mm to 102 mm).

1½” to 4” (38 mm to 102 mm) industrial boards are available with FSP (Foil Scrim Polyethylene) facings on a made-to-order basis. Minimum order quantities will apply. Other thicknesses may be available upon request.

www.iig-llc.com
Your insulation partner in a safer work place and world.

IIG-402  08-12 (REPLACES 02-12)
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Industrial Insulation Group, LLC is a Johns Manville company. IIG manufactures MinWool-1200® mineral fiber pipe, block and a variety of other insulations; Thermo-12® Gold Calcium Silicate pipe and block insulation; Super Firetemp® fireproofing board; SprouleWR-1200® Perlite pipe and block insulation; high temperature adhesives, and insulating finishing cement.

PRODUCT CERTIFICATION
When ordering material to comply with any government specification or any other listed specification, a statement of that fact must appear on the purchase order. Government regulations and other listed specifications require specific lot testing, and prohibit the certification of compliance after shipment has been made. There may be additional charges associated with specification compliance testing. Please refer to IIG-CSP-3 for Certification Procedures and Charges. Call customer service for more information.

QUALITY STATEMENT
IIG Products are designed, manufactured and tested to strict quality standards in our own facilities. This along with third party auditing is your assurance that this product delivers consistent high quality.

The physical and chemical properties presented herein represent typical, average values obtained in accordance with accepted test methods and are subject to normal manufacturing variations. They are supplied as a technical service and are subject to change without notice. Numerical flame spread and smoke developed ratings are not intended to reflect hazards presented by these or any other materials under actual fire conditions. Check with the Customer Service Office to assure current information. All Industrial Insulation Group products are sold subject to the IIG Limited Warranty and Limitation of Remedy. For a copy of the IIG Limited Warranty and Limitation of Remedy, email - info@iig-llc.com.

CUSTOMER SERVICE, TECHNICAL & GENERAL INFORMATION
(800) 866-3234

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