FEATURES: TYPE I & TYPE II

- Type I, Integrated Mica Flakes, No Asbestos!
- Type II, Glass Reinforced Polyester, No Asbestos!
- Reduces conduction of over five times less heat than concrete asbestos plate.
- Improves energy efficiency.
- Remains stable under compression.
- Highly resistant to water, oil and lubricants.
- Both materials can be cut, drilled, sawed or milled. Uses standard tooling.
- Type II, comes in two thicknesses.
- Type II, both sides have a sanded finish.
- Type II, takes rough handling and abuse without chipping or cracking.

**TYPE I** — SPECIFICATIONS —

- Basic Material: Inorganic Bonded Muscovite Mica
- Thickness: 1/8" ± .005
- Density: .094 lbs./cu. in.
- Thermal conductivity: .797 (BTU/in/hr/sq.ft./ Deg. F)
- Thermal capability: 1,000° F
- Tensile Strength: 15,000 PSI @ 1,000° F
- Smoke & Odor: Some at 700 to 1,000° F
- None after 5 minutes
- Mechanical properties: can be drilled, machined, cut, sawed or milled without delamination or cracking.
- Electrical specifications available on request.

**TYPE II** — SPECIFICATIONS —

- Basic Material: fiberglass reinforced, mineral filled sheet bonded together with heat resistant thermosetting resins.
- Thickness: 1/4" and 1/2" ± .002
- Density: 123 lbs./Ft³
- Thermal conductivity: 1.7 (BTU/in/hr/sq.ft./ Deg. F)
- Thermal capability: 550° F
- Compressive strength
  @ 73° F D-695 42,900 PSI
  @ 300° F TEST D-695 45,900 PSI
  @ 400° F METHOD D-695 48,200 PSI
  @ 450° F ASTM D-695 48,000 PSI
- Flame Resistance: UL Subject 94, V-O.

### QUANTITY PRICES (Mix or Match)

**TYPE I**

<table>
<thead>
<tr>
<th>THICKNESS</th>
<th>SHEET SIZE</th>
<th>PART NO.</th>
<th>1-5 Pcs.</th>
<th>6 &amp; Over</th>
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<tbody>
<tr>
<td>1/8&quot;</td>
<td>1/8&quot; x 12&quot; x 36&quot;</td>
<td>M1-1236</td>
<td>$52.50</td>
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**TYPE II**

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<td>1/4&quot;</td>
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