Design Series 90’s molded fiberglass composite adds durability and tackability. The low profile, 5/8" thickness matches well with interior trim.

This highly durable and tackable acoustical panel improves room acoustics in the form of a low profile aesthetically pleasing interior wall finish. Thick blankets of fiberglass are fused to each side of a honeycomb core using heat and pressure to provide a unique, patented substrate which effectively absorbs sound. The DS90 panel is molded up to 48" wide and is only 5/8" thick matching well with interior trim. This makes it ideal for full wall coverage.

Choose fabric from either the FR 701 Collection from Guilford of Maine or factory-approved, customer provided fabric. Available in panel sizes up to 48" x 96".
**DESCRIPTION**
A low profile, tackable and abuse resistant acoustical wall panel. Available in a wide variety of fabrics or selected vinyls.

**COMPOSITION**
Unique patented honeycomb core 1/8" - 12 PCF fused fiberglass on both sides Chemically hardened edges

Standard panel sizes up to 48" x 96", 5/8" thick

**ACOUSTICAL PERFORMANCE**
Sound Absorption per ASTM C423-81A or C423-90

<table>
<thead>
<tr>
<th>Frequency, (Hz)</th>
<th>125</th>
<th>250</th>
<th>500</th>
<th>1000</th>
<th>2000</th>
<th>4000</th>
<th>NRC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type A Mounting</td>
<td>0.03</td>
<td>0.19</td>
<td>0.59</td>
<td>0.96</td>
<td>1.01</td>
<td>0.94</td>
<td>0.70</td>
</tr>
</tbody>
</table>

DS90 panels spaced away from the wall, cavity filled with glass fiber:

<table>
<thead>
<tr>
<th>Frequency, (Hz)</th>
<th>125</th>
<th>250</th>
<th>500</th>
<th>1000</th>
<th>2000</th>
<th>4000</th>
<th>NRC</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/2&quot; Spacer</td>
<td>0.07</td>
<td>0.46</td>
<td>0.92</td>
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<td>1.00</td>
<td>1.00</td>
<td>0.85</td>
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<tr>
<td>1-1/2&quot; Spacer</td>
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<td>0.83</td>
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<td>0.97</td>
<td>1.00</td>
<td>1.00</td>
<td>0.95</td>
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<tr>
<td>3-1/2&quot; Spacer</td>
<td>0.31</td>
<td>0.94</td>
<td>1.00</td>
<td>1.00</td>
<td>1.00</td>
<td>1.00</td>
<td>1.00</td>
</tr>
</tbody>
</table>

**FIRE TEST DATA**
Class A per ASTM E84

**APPLICATIONS**
- Classrooms
- Reception Areas
- Lobbies and Corridors
- Offices
- Conference Rooms

**MOUNTING**
- DS90 Impaling Clips and Adhesive
- Magnetic Strips - movable
- Velcro - movable
- Z-Clip - movable

Made in USA

Kinetics Noise Control, Inc. is continually upgrading the quality of our products. We reserve the right to make changes to this and all products without notice.

1-800-959-1229