FELTWORKS™ Acoustical Panels

Soft visual and excellent noise control with versatile installation options for design flexibility.

KEY SELECTION ATTRIBUTES

• Quick and easy retrofit acoustical solution
• Excellent sound absorption – NRC up to 0.90
• FeltWorks™ acoustical panels are part of the Sustain® portfolio and meet the most stringent industry sustainability standards today
• No need to field-finish cut edges with color throughout panels
• Custom sizes available from 18” x 18” up to 54” x 120”
• No visible fasteners with adhesive or magnet installation options
• FeltWorks acoustical panels are lightweight and easy to install in any ceiling application. Three install options:
  - Attachment with magnets to metal furring, drywall grid, or metal deck
  - Attachment with adhesive to painted drywall
  - Visible attachment with screw and washer to furring or drywall grid

COLORS

Due to printing limitations, shade may vary from actual product.

- White (FWH)
- Beige (FBG)
- Light Grey (FLG)
- Dark Grey (FDG)
- Black (FBL)

DETAILS

- Square Panel Edges
- 1” diameter magnet (back of panel and no visible fasteners)
- Magnetic attachment to metal furring
- 1” washer and screw (front of panel)

TYPICAL APPLICATIONS

• Exposed structure
• Open plenum offices
• Drywall spaces requiring acoustical correction
• Retail
• Hospitality

CAD/Revit® drawings at: armstrongceilings.com

plus capabilities to do more

armstrongceilings.com/capabilities
See more photos at: armstrongceilings.com/photogallery

TechLine 877 276-7876
armstrongceilings.com/feltworks
FELTWORKS™
Acoustical Panels

VISUAL SELECTION

<table>
<thead>
<tr>
<th>Edge Profile</th>
<th>Item No.</th>
<th>Dimensions Nominal W x L x H (Inches)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1” Square</td>
<td>8246_ _</td>
<td>48 x 96 x 1” (all sides)</td>
</tr>
</tbody>
</table>

Custom Panel Options

W: 18’- 54” L: 18’- 120”

When specifying or ordering, include the appropriate 3-digit color suffix (e.g. 8246 W W)

NOTE: Custom panels are available by contacting ASQuote@armstrongceilings.com

PERFORMANCE SELECTION

<table>
<thead>
<tr>
<th>Fire Rating</th>
<th>Light Reflect</th>
<th>Mold &amp; Mildew Protection</th>
<th>Sag</th>
<th>Resistance</th>
<th>Class A</th>
<th>Flame Spread</th>
<th>Smoke Developed</th>
</tr>
</thead>
<tbody>
<tr>
<td>(White Only)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0.78</td>
<td>50</td>
<td>140</td>
</tr>
</tbody>
</table>

ACOUSTICAL INFORMATION

Panel Thickness: 1”
Mounting Methods: Adhesive

Adhesive (by Others)

For Adhesive Installation to Painted Drywall Ceilings

For Magnet Installation

ADHESIVE (BY OTHERS)

Pour Armstrong Ceiling and Wall Systems

PHYSICAL DATA

Material
Non-woven layered and turned polyester felt (PET) fiber panels with color throughout.

Fire Performance
Each color has its own test report per ASTM E84. Flame Spread Index 25 or less. Smoke Developed Index 140 or less. Based on installation method used, tested per ASTM C423 and mounted in accordance with ASTM E795.

Acoustical Performance
FeltWorks 1” acoustical panels provide a wide range of sound absorption, from NRC 0.75 to 0.90, based on installation method used, tested per ASTM C423, and mounted in accordance with ASTM E795.

Safety Considerations
Installers and specifiers have the choice to install FeltWorks acoustical panels with magnets in projects where fasteners should not be visible. While rare earth neodymium magnets are commonly used in commercial applications, individuals with pacemakers, ICDs, or other implanted medical devices must use caution as magnets can impact performance of these devices. Consult physician for specific details.

Seismic Restraint
All FeltWorks panel installation options have been engineered, tested, and approved for use in all seismic areas. See installation instructions for details.

Design Support
Contact the FeltWorks Solution Center at solutionscenter@armstrongceilings.com.

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