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/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 (Inches)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1&quot; Square</td>
<td>8246</td>
<td>48 x 96 x 1&quot;</td>
</tr>
<tr>
<td>Custom Panel</td>
<td></td>
<td>W: 18&quot; - 54&quot; L: 18&quot; - 120&quot;</td>
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</tbody>
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ACCESSORIES

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Description</th>
<th>Color</th>
<th>Qty</th>
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</thead>
<tbody>
<tr>
<td>6488</td>
<td>Washers</td>
<td>Mill Finish (paintable), Black</td>
<td>1000</td>
</tr>
<tr>
<td>6489</td>
<td>Screws</td>
<td>Mill Finish (paintable), Black</td>
<td>1000</td>
</tr>
<tr>
<td>6526</td>
<td>Magnets</td>
<td>–</td>
<td>120</td>
</tr>
<tr>
<td>6527</td>
<td>Screws</td>
<td>–</td>
<td>1000</td>
</tr>
</tbody>
</table>

INSTALLATION DETAILS

MAGNET INSTALLATION

For Magnet Installation
Original Gorilla Glue®, following manufacturer’s instructions. NOTE: Armstrong Ceilings does not guarantee the performance of these or other adhesive products, either alone or in conjunction with Armstrong products.

ADHESIVE (BY OTHERS)

For Adhesive Installation to Painted Drywall Ceilings
Henry® 237 AcoustiGum™ or Titebond® GREENchoice Acoustical Ceiling Tile Adhesive

Physical Data

Material
Non-woven layered and formed 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 45 or less. Class A. 1" FeltWorks® Panel tested according to CAN/ULC S102.2-10. Screw or magnet to 1-1/2" Hat Channel.

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 You Inspire™ Solutions Center at solutionscenter@armstrongceilings.com.

Calculate LEED contribution at armstrongceilings.com/greengenie

Adhesive attachment for painted drywall

For Magnet Installation
Magnet attachment to back of FeltWorks panel

Adhesive attachment to metal furring

Adhesive attachment to drywall grid

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.

Safety Considerations
Installers and specifiers have the choice to install FeltWorks acoustic 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.

VOC Emissions
GREENGUARD Gold Certified

Application Considerations
Panel color and texture may vary from order to order. Adequate attic stock should be ordered. FeltWorks panels are approved for exterior application. FeltWorks panels should not be installed near sources of heat greater than 158 degrees F. Adjoining panel installations are not recommended; especially in critical lighting conditions. 2" spacing between panels is recommended. Metal furring can be cut to length or painted to match surface. Drywall grid can be painted to match surface.

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
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Weight, Pieces, and SF/Pallet
Product is shipped in pallet quantities 8246: 36 pcs/pallet – 1,120 SF

Weight: 0.50 lbs/SF

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