FELTWORKS® Open Cell
Acoustical Panels

KEY SELECTION ATTRIBUTES

- Kits available in 3 designs: Ebbs & Flows, Peaks & Valleys, and Rectangular panels (6" or 12" depths)
- Kits can be installed as individual square or rectangular clouds, or interlinked to create a wall-to-wall installation
- FeltWorks® Open Cell panels are part of the Sustain® portfolio and meet the most stringent industry sustainability standards today
- High sound absorption – 0.80 NRC (E-400 Mounting)
- Made from up to 60% post-consumer recycled PET fibers
- Get custom looks from standard products using easy-to-specify-and-order kits with short lead times
- No need to field-finish cut edges with color throughout panels
- Installation on the Hanging Kit (Item 6655) allows for panel removal to create a 24" x 36" opening for access into the plenum

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

DETAILS

Hanging Kit (Item 6655) assembly detail

TechLine 877 276-7876
armstrongceilings.com/feltworks
FELTWORKS® Open Cell
Acoustical Panels

STANDARD KITTED MODULE OPTIONS

S8 Ebbs & Flows Open Cell Kit

R4 or R8 Ebbs & Flows Open Cell Kit

VISUAL SELECTION

Edge Profile Item No. ◆ Description Kit Nominal Dimensions (W x L x D) Top & Bottom Panel Length Mid Panel Length Panels per Kit SF of Installed Space

Epps & Flows Open Cell Kits

S4 Ebbs & Flows Open Cell Kit (Kit includes two 48" x 48" assemblies) 6532KOE09S4 ◆ 48 x 48 x 9" 48" 48" 8 16

R4 Ebbs & Flows Open Cell Kit 6532KOE09R4 ◆ 48 x 96 x 9" 48" 96" 12 32

R8 Ebbs & Flows Open Cell Kit 6532KOE09R8 ◆ 96 x 48 x 9" 96" 48" 12 32

S8 Ebbs & Flows Open Cell Kit 6532KOE09S8 ◆ 96 x 96 x 9" 96" 96" 16 64

S8 Peaks & Valleys Open Cell Kit

R4 or R8 Ebbs & Flows Open Cell Kit

VISUAL SELECTION

Edge Profile Item No. ◆ Description Kit Nominal Dimensions (W x L x D) Top & Bottom Panel Length Mid Panel Length Panels per Kit SF of Installed Space

Peaks & Valleys Open Cell Kits

S4 Peaks & Valleys Open Cell Kit (Kit includes two 48" x 48" assemblies) 6532KOP09S4 ◆ 48 x 48 x 9" 48" 48" 8 16

R4 Peaks & Valleys Open Cell Kit 6532KOP09R4 ◆ 48 x 96 x 9" 48" 96" 12 32

R8 Peaks & Valleys Open Cell Kit 6532KOP09R8 ◆ 96 x 48 x 9" 96" 48" 12 32

S8 Peaks & Valleys Open Cell Kit 6532KOP09S8 ◆ 96 x 96 x 9" 96" 96" 16 64

* When specifying or ordering, add 3-letter color suffix to item number.

NOTE: All panels in a kitted module must be the same color. A 1/4" gap exists between the ends of panels for best visual.

See the FeltWorks® Open Cell Design Guide for easy ways to create custom looks using standard products.
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Acoustical Panels

STANDARD KITTED MODULE OPTIONS

S8 Rectangles 6" Depth Open Cell Kit

R4 or R8 Rectangles 6" Depth Open Cell Kit

S8 Rectangles 12" Depth Open Cell Kit

R4 or R8 Rectangles 12" Depth Open Cell Kit

### VISUAL SELECTION

<table>
<thead>
<tr>
<th>Edge Profile</th>
<th>Item No.</th>
<th>Description</th>
<th>Kit Nominal Dimension (W x L x D)</th>
<th>Top &amp; Bottom Panel Length</th>
<th>Mid Panel Length</th>
<th>Panels per Kit</th>
<th>SF of Installed Space</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rectangles Open Cell Kits</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| 6532KOR06S4 | S8 Rectangles 6" Depth Open Cell Kit | 48 x 48 x 6" | 48" | 48" | 8 | 16 |
| 6532KOR06R4 | R4 Rectangles 6" Depth Open Cell Kit | 48 x 96 x 6" | 48" | 96" | 12 | 32 |
| 6532KOR06R8 | R8 Rectangles 6" Depth Open Cell Kit | 96 x 48 x 6" | 96" | 48" | 12 | 32 |
| 6532KOR06S8 | S8 Rectangles 6" Depth Open Cell Kit | 96 x 96 x 6" | 96" | 96" | 16 | 64 |
| 6532KOR12S4 | S4 Rectangles 12" Depth Open Cell Kit | 48 x 48 x 12" | 48" | 48" | 8 | 16 |
| 6532KOR12R4 | R4 Rectangles 12" Depth Open Cell Kit | 48 x 96 x 12" | 48" | 96" | 12 | 32 |
| 6532KOR12R8 | R8 Rectangles 12" Depth Open Cell Kit | 96 x 48 x 12" | 96" | 48" | 12 | 32 |
| 6532KOR12S8 | S8 Rectangles 12" Depth Open Cell Kit | 96 x 96 x 12" | 96" | 96" | 16 | 64 |

* When specifying or ordering, add 3-letter color suffix to item number.

NOTE: All panels in a kitted module must be the same color. A 1/4” gap exists between the ends of panels for best visual.

For custom shapes, sizes, and layouts, contact AGQuote@armstrongceilings.com

See the FeltWorks® Open Cell Design Guide for easy ways to create custom looks using standard products.
Step 1: Attach Hanging Kits to Deck

Step 2: Attach Bottom Panels to Hanging Kits

Step 3: Insert Mids Perpendicular to Bottom Panels

Step 4: Insert Top Panels Parallel to Bottoms

Complete Installation

### PERFORMANCE

Dots represent high level of performance.

<table>
<thead>
<tr>
<th>Fire Rating</th>
<th>Light Reflect</th>
<th>Certified Low VOC Emissions</th>
<th>Impact</th>
<th>Scratch</th>
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</thead>
<tbody>
<tr>
<td>Class A</td>
<td>0.80</td>
<td>•</td>
<td>•</td>
<td>▲</td>
</tr>
</tbody>
</table>

### SUSPENSION SYSTEMS

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Description</th>
<th>Color</th>
<th>Pcs/Ctn</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aluminum Suspension System 6655</td>
<td>Hanging Kit</td>
<td>N/A</td>
<td>1 Kit/4 Hanging Assemblies</td>
</tr>
</tbody>
</table>

Use one kit for each Suspension Bar.

### ACOUSTICAL INFORMATION

<table>
<thead>
<tr>
<th>Panel Thickness</th>
<th>NRC (E-400 Mounting)</th>
<th>NRC (E-400 Mounting)</th>
<th>Sound Absorption Sabins/SF (material)</th>
<th>Sound Absorption Sabins/SF (installed)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/4&quot;</td>
<td>0.80</td>
<td>0.80</td>
<td>0.56</td>
<td>0.56</td>
</tr>
<tr>
<td>6&quot;</td>
<td>0.80</td>
<td>0.56</td>
<td>0.56</td>
<td></td>
</tr>
</tbody>
</table>

Exposures, Peaks & Valleys 0.80 0.56 0.56

12" 0.80 0.52 1.04

### PHYSICAL DATA

#### Material

1/4" thick non-woven layered and formed polyester felt (PET) fiber panels with color throughout.

#### Fire Performance

Smoke Development Index 25 or less, Smoke Developed Index 450 or less, Class A per ASTM E84.

Candel S102 surface burning characteristics. Flame Spread Rating of 75 or less. Smoke Developed Classification of 105.

FeltWorks® Open Cell panels, as with other architectural features located in the ceiling plane, may obstruct or skew the existing or planned fire sprinkler water distribution pattern, or possibly delay the activation of the fire sprinkler or fire detection system. Consult a fire protection engineer, NFPA 13, and local codes for guidance on the proper installation techniques where fire detection or suppression systems are present.

#### Application Considerations

Color and texture may vary from panel to panel and from order to order. Adequate attic stock should be ordered. Due to the nature of recycled materials, small dark fibers may be visible on light panels.

FeltWorks Open Cell panels are not approved for use in locations dependent on the existing or planned fire sprinkler water distribution system. Any fixtures adjacent to FeltWorks Open Cell panels must be independently supported.

Seismic Restraint

FeltWorks Open Cell panels have been engineered, tested, and approved for use in all seismic areas. See installation instructions for details.

#### Warranty

Details at armstrongceilings.com

#### Installation Considerations

Any fixtures adjacent to FeltWorks Open Cell panels must be independently supported.

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