New seamless acoustical ceiling system that looks like drywall, but offers the performance of Total Acoustics®.

KEY SELECTION ATTRIBUTES

- Look of drywall in a seamless acoustical ceiling
- Get total noise control and floor plan versatility with Total Acoustics® ceiling panel options: NRC + CAC = Total Acoustics performance
- Finished White ACOSTIBuilt™ panels are part of the Sustain® portfolio and meet the most stringent sustainability compliance standards today
- Smooth non-directional, monolithic, drywall-like visual
- Add a hint of color, tailored to your design palette
- Quick, easy panel installation using Armstrong® Drywall Grid
- Install an Armstrong® Drywall Grid Systems:
  - DGS in any room any size flat or sloped
  - Short Span in corridors up to 8’6” with no wires
  - Short Span in rooms up to 17’0” with one StrongBack in the middle
- Similar installation and finishing methods to drywall ceilings
- CleanAssure™ family of products – includes disinfectable panels, suspension systems, and trim
- Mold- and mildew-resistant surface
- ACOSTIBuilt is intended for spaces desiring a Level 4 equivalent drywall finish
- Easier to install than acoustical plaster at a lower cost
- Can be installed with most drywall-compatible light fixtures including those fixtures from our partners:
  - Axis
  - XAL
  - USAI
  - Price

TYPICAL APPLICATIONS

- Offices
- Lobbies
- Education
- Exposed Structure
- Retail
- Hospitality
- Cloud Applications

FINE TEXTURE FINISH FOR ACOSTIBuilt™ PANELS

- Available in any light color tone!

COLOR TINTS OF YOUR CHOICE

NOTE: Custom color tints should have an LRV (Light Reflectance Value) of 50 or greater.
ACOUSTIBuilt™
Seamless Acoustical Ceiling System
fine texture

VISUAL SELECTION

ACOUSTIBuilt™ Panel
7/8" Tapered Edge

PERFORMANCE SELECTION

Dots represent high level of performance (panel and grid).

WALL-TO-WALL ASSEMBLY AND INSTALLATION OVERVIEW

ACOUSTICAL INFORMATION

PHYSICAL DATA

Material
Wet-formed mineral fiber

Fire Performance
Class A: ASTM E84 and CAN/ULC S102 surface burning characteristics. Flame Spread of 25 or less. Smoke Developed of 50 or less.

ASTM E119 Classification Type IV, Form 2, Pattern G

Fire Class A

Humidity/Sag Resistance
HumiGuard® Plus ceiling panels are recommended for areas subject to high humidity, up to, but not including, standing water and outdoor applications.

Anti-Mold/Mildew
Ceiling tiles with White Fine Texture Finish offer BioBlock® performance and resist the growth of mold and mildew on the life surface.

High Recycled Content
Contains greater than 50% total recycled content. Total recycled content based on product composition of post-consumer and pre-consumer (post-industrial) recycled content per FTC guidelines.

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armstrongceilings.com/acoustibuilt

1 Total Acoustics™ ceiling panels have an ideal combination of sound absorption and sound-blocking in one product.

* White Fine Texture Finish panel performance following the installation instructions.

Excessive integrations and/or small enclosed spaces where the ceiling is more compound than open area will result in degradation of sound absorption. Certain lighting conditions and/or colors may require an additional coat of Fine Texture Finish, resulting in a degradation of sound absorption. ACOUSTIBuilt™ panels absorb the most sound when installed as full panels. Plan the layout to minimize panel joints and future integrations which cover the surface of the ceiling.

Insulation Value
R Factor – 2.2 (BTU Units)
R Factor – 0.39 (Watts Units)

Cleaning and Disinfecting
Cleaning and CDC recommended disinfecting options available on armstrongceilings.com/cleaning

10-Year Panel Warranty
Details at armstrongceilings.com/acoustibuilt

Weight: Square Feet/Carton
2604 – 1.1lbs/SF; 240 SF/ctn

Minimum Order Quantity
1 carton (10pcs)
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Seamless Acoustical Ceiling System
fine texture

**SUSPENSION SYSTEMS – Order Separately**

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Description</th>
<th>Required for Install</th>
<th>Qty/Ctn</th>
</tr>
</thead>
<tbody>
<tr>
<td>HD8906</td>
<td>12' HD Drywall Main Beam</td>
<td>Yes</td>
<td>12/144</td>
</tr>
<tr>
<td>XL8945P</td>
<td>4' Drywall Cross Tee</td>
<td>Based on layout</td>
<td>36/144</td>
</tr>
<tr>
<td>XL8965</td>
<td>6' Drywall Cross Tee</td>
<td>Based on layout</td>
<td>36/216</td>
</tr>
<tr>
<td>KAM21020</td>
<td>2 x 2 x 120° Knurled Angle Molding (0.033” metal thickness)</td>
<td>Based on layout</td>
<td>10/100</td>
</tr>
<tr>
<td>S7708P</td>
<td>8' ShortSpan® Tee</td>
<td>N/A</td>
<td>12/06</td>
</tr>
<tr>
<td>S7710P</td>
<td>10' ShortSpan® Tee</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>S7712P</td>
<td>12' ShortSpan® Tee</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>S7714P</td>
<td>14' ShortSpan® Tee</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>7891</td>
<td>12 gauge hanger wires 144” length</td>
<td>N/A</td>
<td>140 pcs</td>
</tr>
</tbody>
</table>

**PERIMETER TRIM OPTIONS – Order Separately**

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Description</th>
<th>Required for Install</th>
</tr>
</thead>
<tbody>
<tr>
<td>AX1PC_STR</td>
<td>Axiom® One-Piece Drywall Trim available for 4” and 6” heights – straight or curved</td>
<td>Based on layout</td>
</tr>
<tr>
<td>AX1PC_CUR</td>
<td>Axiom® One-Piece Drywall Trim available for 4” and 6” heights – straight or curved</td>
<td>Based on layout</td>
</tr>
</tbody>
</table>

**PLASTERFORM™ (GRG) ACCESS PANELS**

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF-15030B</td>
<td>30” x 30” Rounded Corner Access Panel</td>
</tr>
<tr>
<td>PF-15024B</td>
<td>24” x 24” Rounded Corner Access Panel</td>
</tr>
<tr>
<td>PF-15018B</td>
<td>18” x 18” Rounded Corner Access Panel</td>
</tr>
</tbody>
</table>

See more Plasterform Access Panel options at: armstrongceilings.com/plasterform

**STANDARD ACCESSORIES BY OTHERS – Order Separately**

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Description</th>
<th>Required for Install</th>
</tr>
</thead>
<tbody>
<tr>
<td>Screws</td>
<td># 6 x 1-1/4” fine thread, corrosion resistant drywall screws</td>
<td>Yes</td>
</tr>
<tr>
<td>Setting-Type Compound</td>
<td>Drywall joint compound</td>
<td>Yes</td>
</tr>
</tbody>
</table>

**PAINT AND WASHERS – Order Separately**

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Description</th>
<th>Required for Install</th>
</tr>
</thead>
<tbody>
<tr>
<td>2605WH</td>
<td>Fine Texture Finish for ACOUSTIBuilt™ Panels (available in white and custom off-white tints)</td>
<td>For every 10 panels (240 SF) – order 1 pail (4 gal.)</td>
</tr>
<tr>
<td>2119</td>
<td>Grip-Plate® Washers for ACOUSTIBuilt™ Panels (1-1/4” diameter)</td>
<td>For every 10 panels (240 SF) – order 1 bag (250 pcs)</td>
</tr>
</tbody>
</table>

**GREENGUARD**
Gold Certified (details below)

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fine texture

VISUAL SELECTION

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Description</th>
<th>Fixture Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>DGSLLACBTK24</td>
<td>24” Linear Light Trim Kit</td>
<td>24” x 4”</td>
</tr>
<tr>
<td>DGSLLACBTK30</td>
<td>30” Linear Light Trim Kit</td>
<td>30” x 4”</td>
</tr>
<tr>
<td>DGSLLACBTK48</td>
<td>48” Linear Light Trim Kit</td>
<td>48” x 4”</td>
</tr>
<tr>
<td>DGSLLACBTK60</td>
<td>60” Linear Light Trim Kit</td>
<td>60” x 4”</td>
</tr>
<tr>
<td>DGSLLACBTK72</td>
<td>72” Linear Light Trim Kit</td>
<td>72” x 4”</td>
</tr>
<tr>
<td>DGSLLACBTK90</td>
<td>90” Linear Light Trim Kit</td>
<td>90” x 4”</td>
</tr>
<tr>
<td>DGSLLACBTK96</td>
<td>96” Linear Light Trim Kit</td>
<td>96” x 4”</td>
</tr>
<tr>
<td>DGSLLACBTK120</td>
<td>120” Linear Light Trim Kit</td>
<td>120” x 4”</td>
</tr>
<tr>
<td>DGSLLACBTKCON</td>
<td>120” Continuous Linear Light Trim Kit</td>
<td>120” x 4”</td>
</tr>
</tbody>
</table>

Linear Light Trim Kits designed to work with 7/8” thick ACOUSTIBuilt panels

Seamless integration between ACOUSTIBuilt™ and linear lighting for consistent fit and finish.
- Leverage linear lighting in long runs to create a monolithic look
- Faster and easier to build and install compared to traditional framed linear lighting
- Light fixture installs from below ceiling to optimize ceiling heights
- Comes in pre-assembled kits
- Compatible with select Axis and XAL Lighting

For compatible lighting details visit: axislighting.com or XALusa.com

LIGHTING AND MEP INTEGRATION
Lighting and diffuser solutions are available through partner companies, or you can use standard modular and pendant fixtures.

LIGHTING PARTNERS

- Axis Lighting
- USAI Lighting
- XAL Lighting

MEP PARTNERS

- Price Industries
- Price Industries
- Price Industries

Additional options include standard industry lighting that complements the module size, or pendant fixtures that hang below the ceiling system.