ACGI MicroPerf panels blend the aesthetic qualities of wood with excellent sound absorption. The micro perforations are small enough to be unnoticeable from a normal viewing distance of 13 feet [4 meters].

MicroPerf is an excellent solution for both wall and ceiling applications, and can be applied to both flat and curved panels that are available in custom or standard sizes. Any of our suspension systems or wood veneers can be used on MicroPerf panels.

**BENEFITS**

- Satisfies both acoustic and aesthetic requirements
- Perforations barely visible from a normal viewing distance
- Various suspension methods for either wall or ceiling applications
### Products:
MicroPerf is available in two series and can be applied to virtually any veneered or painted surface. Acoustic fabric is factory-attached to the back of the panels, and acoustic insulation is typically used for greater NRC performance.

<table>
<thead>
<tr>
<th>Product Types</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>- Flat Panels</td>
<td></td>
</tr>
<tr>
<td>- Allegro™ Curved Panels</td>
<td></td>
</tr>
<tr>
<td>- Linear Systems</td>
<td></td>
</tr>
<tr>
<td>- Planks</td>
<td></td>
</tr>
</tbody>
</table>

### Applications:
MicroPerf can be used in both walls and ceiling applications where sound absorption will improve acoustics. A variety of mounting systems which allow for quick and easy installations that save time and money and provide future accessibility.

### Examples:
- Auditoriums
- Public Spaces
- Lecture Halls
- Worship Spaces
- Conference Rooms
- Open Offices

### Performance Specifications:

#### SERIES 1 ACOUSTICS
- NRC of 0.75 (E-425 ceiling mount)
- NRC of 0.90 (E-425 ceiling mount, 1” acoustical insulation)
- NRC of 0.95 (E-425 ceiling mount, 2” acoustical insulation)
- NRC of 0.40 (F-6 wall mount)
- NRC of 0.85 (F-6 wall mount, 1” acoustical insulation)
- NRC of 1.00 (F-6 wall mount, 2” acoustical insulation)

#### SERIES 2 ACOUSTICS
- NRC of 1.15 (direct mount installation)

### LEED® CREDIT
- MR 4.1, MR 4.2, MR 7, EQ 4.4

### FIRE RATING
Panels are available with a Class A fire rating [ASTM-E84]

### DELIVERY, STORAGE & HANDLING
Material must be stored and installed only in secured ambient environment (humidity range 25%–55%, temperature not to exceed 86°F).

### WARRANTY
All materials supplied by ACGI are guaranteed against manufacturing defects for one year. Wood stains and colorings can vary over time due to job site conditions and are therefore excluded from this warranty.
The project photos on this page represent the types of ceilings that MicroPerf can be applied to.
Flat Panel—Suspension Systems

Suspension Series 1 (SS1)
Series 1 is typically used on wall applications and attached with Z-Clips. In ceiling applications SS1 panels lay into a standard T-Grid and are easily removed for access.

Suspension Series 2 (SS2)
Series 2 has a reveal edge condition that lays into a standard T-Grid. The grid can be covered with optional matching wood trim. The panels are easily removed for access.

Suspension Series 3 (SS3)
Series 3 is designed to slide into the grid and provide a 3⁄8” reveal between each panel. The panels are easily removed for access.

Suspension Series 4 (SS4)
Series 4 suspends from backers that slide over the grid and provide a 3⁄8” reveal between each panel. The panels are easily removed for access.

Suspension Series 5 (SS5)
Series 5 is designed for large format panels that suspend from a cold rolled steel channel or HD T-Grid. Panels can be easily installed and removed or locked into place.

Suspension Series 6 (SS6)
Series 6 is designed for large format panels that suspend from Unistrut for incline applications. Special mounting brackets accommodate different angle configurations.

Suspension Series 7 (SS7)
Series 7 uses a torsion spring suspension system mounted to the back of the panel along with a custom T-Grid system. This system enables the panel to be fully or partially removed to facilitate access to the space above the ceiling.
The project photos on this page represent some of the wall applications where MicroPerf can be utilized.
The Concerto™ Wall System is comprised of a series of interchangeable aluminum extrusions with an assortment of reveal conditions and finished. Custom designed extrusions are also available.

The Concerto™ Wall System makes it possible to combine most of ACGI’s perforated and solid panel series including curved panel applications.

* more than 50 different attachment extrusions are available