The ACGI Encore™ System combines superior acoustical performance with the aesthetic quality of wood. The system easily suspends or attaches to walls with HD T-Grid.

Encore™ Series 1 [EN1] acoustical wood planks provide a tongue-and-groove edge and a monolithic appearance. Series 1 planks are made from ¼" no-added urea formaldehyde (NAUF) substrate and are typically manufactured in 7½" widths. The plank features grooves on the face with intersecting holes partially drilled on the backside. Acoustical fabric is factory-mounted on the backside of the plank. Insulation behind the planks increases the acoustical performance.
**Encore™ Series 1 — Specification Information**

<table>
<thead>
<tr>
<th>Product No.</th>
<th>Typical Face Groove Profile</th>
<th>Perforations (on back of face)</th>
<th>Encapsulated Insulation</th>
<th>Width</th>
<th>Length (limited by veneer)</th>
<th>Typical Thickness</th>
<th>Groove Spacing</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>EN1-7500-C#</td>
<td>2mm U or 3mm V</td>
<td>Intersecting Holes</td>
<td>No</td>
<td>7½&quot; plank</td>
<td>Up to 12'</td>
<td>¾&quot;</td>
<td>8, 10, 12, 16, 25, 32mm</td>
<td>3 lbs/sq. ft.</td>
</tr>
</tbody>
</table>

**LEED CREDIT**
MR 4.1, MR 4.2, MR 7, EQ 4.4

**ACOUSTICS [ASTM-C423]**
NRC of 0.75 (E 400 mounting, 8mm OC).
NRC of 0.85 (E 400 mounting, 8mm OC, 1" acoustical blanket).

*Encore™ Series 1* acoustical wood planks provide a tongue-and-groove edge and monolithic appearance. Depending on the desired acoustical performance, the backside of the plank is available with standard holes, over-sized holes, counter-bored holes or no holes. Finely detailed face grooves, along with complementary back perforations, create very small, yet frequent channels to capture sound. Factory-attached acoustic fabric increases performance and blocks light. For additional NRC, *Encore™* panels and planks can be mounted in front of acoustic insulation.

**WOOD SPECIES**
*Encore™* acoustical wood panels are available in a large variety of wood veneers to meet design requirements.

**FINISHES**
*Encore™* acoustical wood panels can be finished in any of our standard finish options or custom finishes.

**BORDER TRIM**
*Encore™* acoustical wood panels can be manufactured with custom border trim in different shapes, species and finishes. Please contact your local ACGI Sales Representative to review available options.

**FIRE RATING**
Our veneered products can be provided with a Class A rated core [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). All windows, doors and wet-work must be complete before installation. Handle carefully to avoid damaging.

**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 contractor shall warrant for one year all work from final acceptance of completed work.

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