MAKING STATEMENTS IN WOOD

ACOUSTICAL WOOD PANEL SYSTEMS FOR WALLS AND CEILINGS

STANDARD FOR WALLS

WOOD TRENDS
BY SOUND SEAL
WOODTRENDS STANDARD FOR WALLS is a traditional wall panel product that combines the warmth of wood with excellent acoustical values; either acoustically reflective or absorptive when perforated. The product consists of a MDF core material with a face veneer and a rear balancing veneer. The applied finish is two coats of UV-polyacrylate clear lacquer.

The WoodTrends Standard for Walls is offered in three edge details. The Reveal Edge detail can use different size screw clips that provide widths between panels that vary from a hairline up to 30 mm. A Square Edge allows for the full thickness of the panels to be visible which are edge banded, these panels are typically installed using concealed Z-clips.

OPTIONS

• Panel widths available up to 4’-0”
• Panel lengths available up to 10’-0”
• Options for Reveal Strips include: acoustical textile, real-wood veneer, colored melamine or a factory painted filler strip
• Acoustical textile at reveal provides extra “open area” for acoustical performance
• Acoustical insulation board can be added behind the panel for greater sound absorption
• MDF Options: Class A fire rated, Class C non-fire rated, No Added Urea Formaldehyde, CARB2
• Finish Options: wood veneer, plastic laminate, RAL/NCS painted color selections
• Exterior installations allowed at suitable weather protected areas (underside of canopies or similar)

ACOUSTIC PERFORMANCE

<table>
<thead>
<tr>
<th>Perforation % of Openings</th>
<th>125</th>
<th>250</th>
<th>500</th>
<th>1000</th>
<th>2000</th>
<th>4000</th>
<th>NRC</th>
</tr>
</thead>
<tbody>
<tr>
<td>7.5% Open</td>
<td>0.29</td>
<td>0.58</td>
<td>0.55</td>
<td>0.51</td>
<td>0.48</td>
<td>0.53</td>
<td>0.55</td>
</tr>
<tr>
<td>18% Open</td>
<td>0.13</td>
<td>0.34</td>
<td>1.15</td>
<td>1.08</td>
<td>0.55</td>
<td>0.53</td>
<td>0.80</td>
</tr>
<tr>
<td>24% Open</td>
<td>0.27</td>
<td>0.81</td>
<td>0.78</td>
<td>0.95</td>
<td>0.96</td>
<td>0.93</td>
<td>0.90</td>
</tr>
</tbody>
</table>

Acoustical testing has been performed on all configurations of WoodTrends Standard for Walls in conjunction with a number of absorptive backing materials.

* Acoustics is determined based upon % of opening in face of wood. Consult factory for availability as well as other options.

To see a complete list of veneer options visit www.woodtrends.com
INSTALLATION DETAILS
WoodTrends Standard panels shall be installed by means of a screw clip or Z clip on furring attached to wall substrate, with maximum nail clip spacing of 24” OC. It is recommended to fill the cavity behind the WoodTrends product with fiberglass for better acoustical results.

PERFORATION OPTIONS

REVEAL EDGE
- The reveal space between panels offers an opportunity for the designer to highlight the panel layout with various reveal strip options
- All four edges finished
- Screw clip widths: 0 (hairline), 5, 10, 15, 20, 30 mm & custom options available
- All panels are made custom on a per job basis with sizes available up to 4’-0” wide x 10’-0” long

CARE & MAINTENANCE
As with most interior finish products, materials should be stored in areas with functional HVAC systems. Before installation, panels should be allowed to acclimatize to the environment in which they will be installed, for 72 hours.

LEED & SUSTAINABILITY
- FSC Certified and Chain-of-Custody manufacturer
- Opportunity for Credits: MR 4.1, MR 4.2, MR 7, EQ 4.4

To see a complete list of perforations options visit www.woodtrends.com
ACOUSTICAL SYSTEMS
FOR WALLS & CEILINGS

ELITE
WOODGRILLE™
TOPLINE
LINEAR

Sound Seal®
CONTROLLING NOISE IN EVERY ENVIRONMENT

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