

MAKING STATEMENTS IN WOOD

ACOUSTICAL WOOD PANEL SYSTEMS
FOR WALLS AND CEILINGS



STANDARD FOR WALLS



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 30mm. 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

SOUND ABSORPTION DATA							
Frequencies (Hz)							
Perforation % of Openings	125	250	500	1000	2000	4000	NRC
7.5% Open	0.29	0.58	0.55	0.51	0.48	0.53	0.55
18% Open	0.13	0.34	1.15	1.08	0.55	0.53	0.80
24% Open	0.27	0.81	0.78	0.95	0.96	0.93	0.90

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

VENEERS

Standard for Walls, being produced with a .6mm "A" quality veneer is available in a multitude of veneer selections. With over 60 wood species available, an architect or interior designer has almost limitless choices.



GREEN BLADE HAVANA



OAK



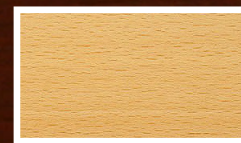
CHERRY



ASH



WALNUT



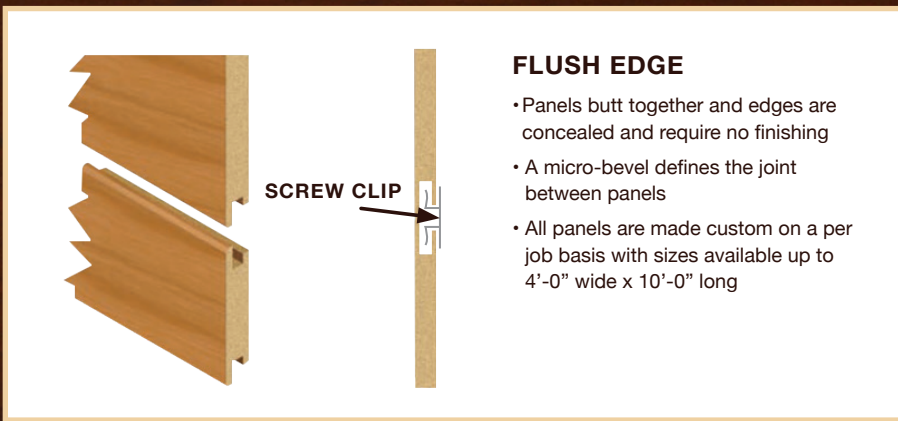
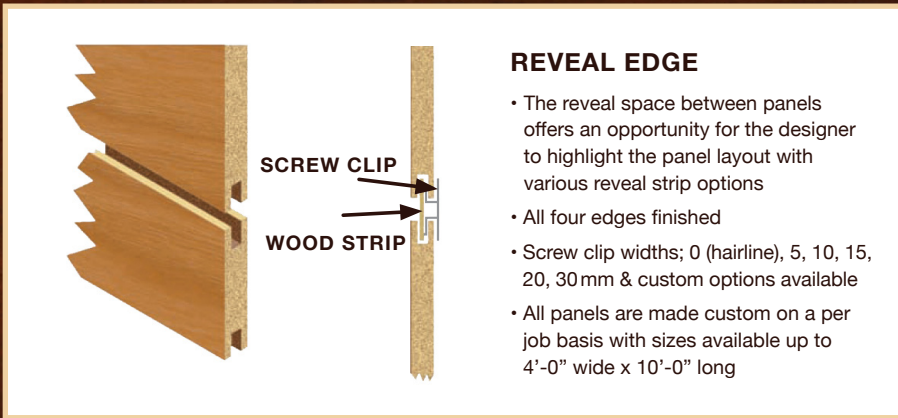
BEECH

To see a complete list of veneer options visit www.woodtrends.com

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

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.



CARE & MAINTENANCE

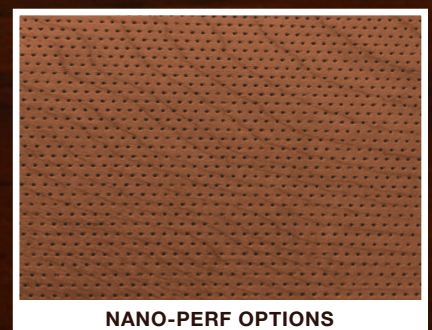
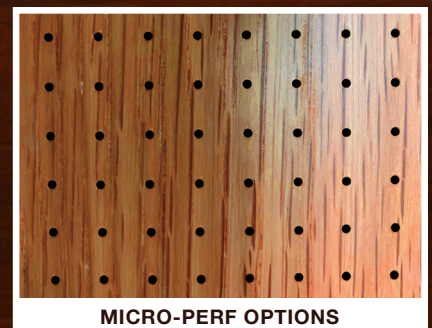
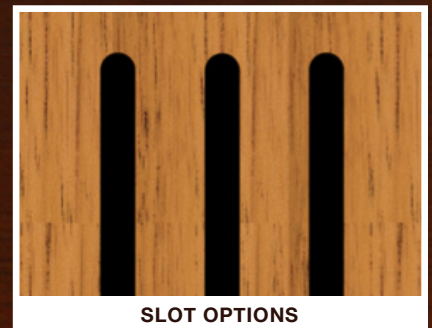
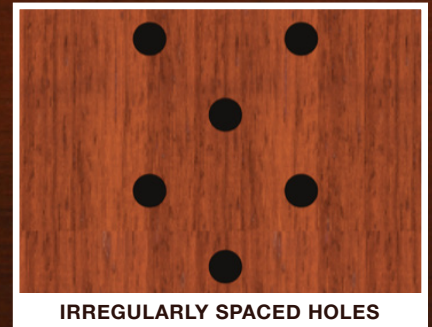
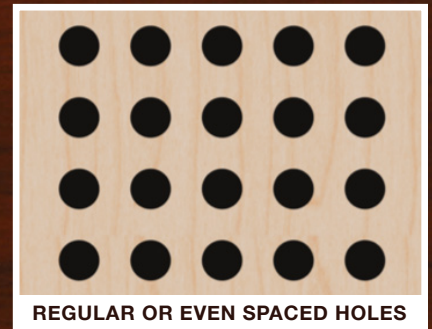
As with most interior finish products, materials should be stored in areas with functional HVAC systems. Before installation, panels should be allowed to acclimatize to the environment in which they will be installed, for 72 hours.

LEED & SUSTAINABILITY

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



PERFORATION OPTIONS

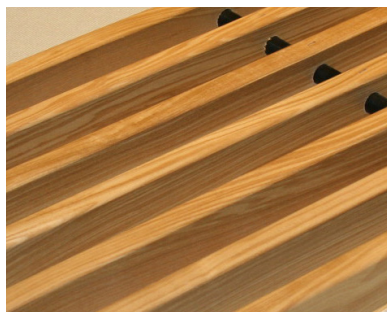


To see a complete list of perforations options visit www.woodtrends.com

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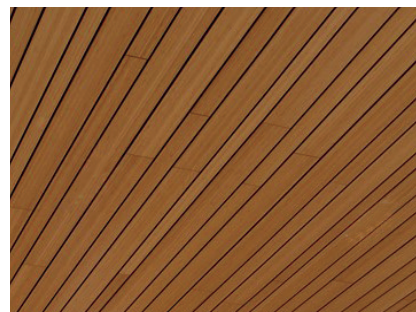
ELITE



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