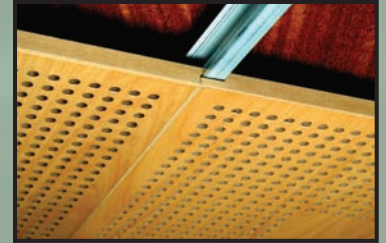


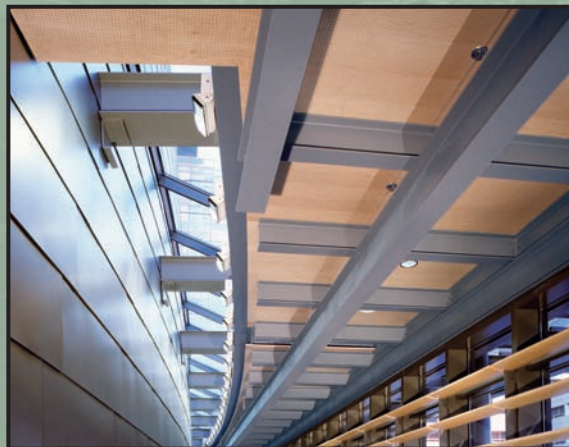


WoodTrends SELECT

- CLASS A FIRE-RATED COMPOSITES AVAILABLE
- NRC VALUES AS HIGH AS .90
- MDF, CHIPBOARD, OR PLYWOOD SUBSTRATES
- STANDARD SIZES 2' X 2', 2' X 4', 1' X 6'
CUSTOM SIZES AVAILABLE



WoodTrends Select is a genuine wood veneered concealed grid ceiling panel system. Installed on typical Z-bar, WoodTrends Select provides for a continuous ceiling with panels defined by a 2mm bevel on all edges. This system can be designed to complement casework, doors and even furniture. Custom staining is available, as well as the 24 standard and 40 custom veneers that are offered. State-of-the-art CNC machinery produces specified perforations, slots or groove patterns to achieve NRC values as high as .90. Where design dictates non-perforated, reflective panels are also available.



SELECT

MAKING STATEMENTS IN WOOD

WoodTrends Select

SOUND ABSORPTION DATA Frequencies (Hz)							
Perforation % of openings	125	250	500	1000	2000	4000	NRC
7.2 % 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.

SELECT SPECIFICATIONS

SECTION 09570 - WOOD CEILINGS

PART 1 - GENERAL

- 1.1 Scope - The work consists of furnishing all material, labor and accessories necessary to install WoodTrends Acoustical Wood Systems specified herein.
- 1.2 Delivery and Storage - All material shall be delivered in their original unopened cartons and stored in an enclosed area providing protection from damage and exposure to the elements. Prior to installation, panels shall be acclimated for 72 hours at the temperature and humidity conditions during installation and occupancy.

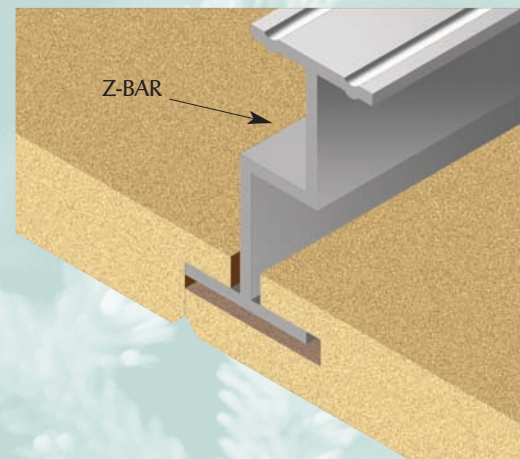
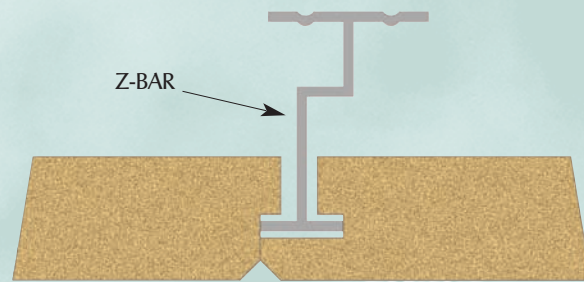
PART 2 - MATERIAL

- 2.1 Material
- 2.2 WoodTrends Acoustical Wood Systems as manufactured by Sound Seal, P.O. Box 545, Agawam, MA 01001. Phone: 1-800-569-1294 Fax: 413-789-4444
- 2.3 Panels shall be WoodTrends Select and be supplied in sizes of 2'x2', 2'x4', 1'x4' or custom _____.
- 2.4 WoodTrends Select panels shall be available in first quality select veneer from standard selection of 24 wood species, plus 40 additional species; available with special staining and lacquering to match architects samples.
- 2.5 WoodTrends Select panels shall be constructed using fire rated components meeting or exceeding the requirements of the ATSM E-84 Class _____ (A,B,C) Flame Spread: (A) 25 or less, (B) 26 to 75, (C) 76 to 200 Smoke Developed: 450 or less.
- 2.6 WoodTrends Select panels shall have a minimum NRC rating of _____ with perforation pattern # _____, and an open area of _____%.
- 2.7 WoodTrends Select panels shall be installed by means of "drop-in" mounting on an intermediate duty Z-bar.

PART 3 EXECUTION

- 3.1 Installation
- 3.2 WoodTrends Select panels shall be installed as shown on reflected ceiling plans and indicated on room finish schedule.
- 3.3 WoodTrends Select panel installation shall not begin until all wet work is completed and panels have been allowed to acclimate for 72 hours. The installation contractor shall have at least 5 years of successful experience in installation of products with similar requirements to this product. All WoodTrends Elite panels shall be properly installed and free from dirt, dust, grease, oils and fingerprints by wiping clean the surface with furniture polish.

Mounting Detail



Typical Veneer Selection

Afzelia	Conga Walnut
African Oak	Elm
American Oak	European Oak
Anigre	Koto
Ash	Khaya Mahogany
Beech Steamed	Maple
Beech Unsteamed	Oregon Pine
Birds-Eye Maple	Padouk
Black Walnut	Pear
Carolina Pine	Rosewood
Cedar	Sapeli Mahogany
Cherry	Teak

Other veneers available upon request.

For more information on WoodTrends products, please call us at 1-800-569-1294, or visit us online at: www.wood-trends.com.



50 H.P. Almgren Drive
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