



WoodTrends BASIC

- 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
- CUSTOM EDGE DETAILS AVAILABLE FOR
COMPATIBILITY WITH NON-STANDARD GRIDS



WoodTrends Basic features a genuine wood veneered lay-in tegular edge panel designed for installation in a 15/16" or 9/16" T-grid. WoodTrends Basic is produced with a natural finish by applying two coats of a clear UV-polyacrylate lacquer. 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 or slots to achieve optimum acoustical results. Where design dictates non-perforated, reflective panels are also available.



MAKING STATEMENTS IN WOOD

BASIC

WoodTrends Basic

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.

BASIC 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.

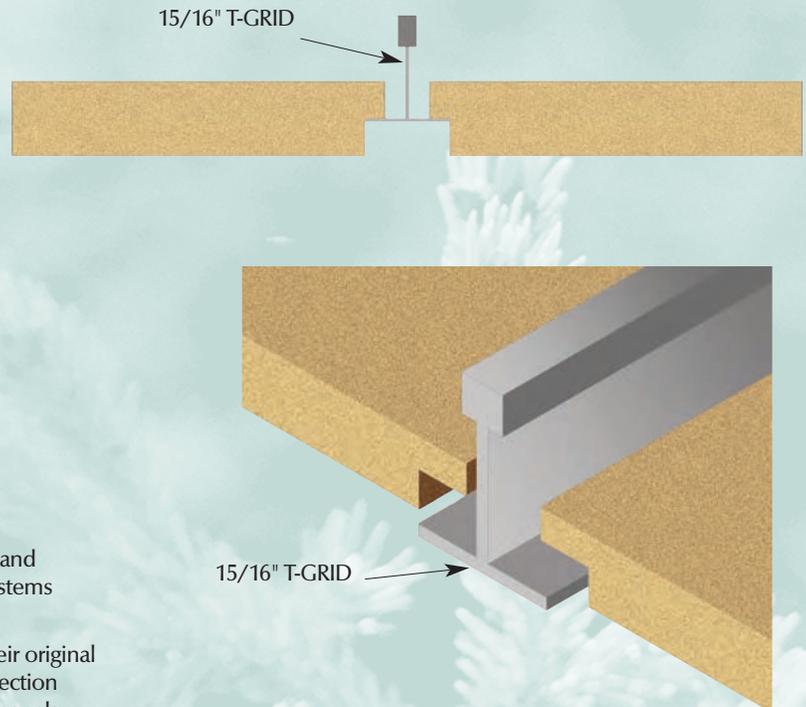
PART 2 - MATERIAL

- 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 Basic and be supplied in sizes of 2'x2', 2'x4', 1'x4' or custom _____.
- 2.4 WoodTrends Basic 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 Basic 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 Basic panels shall have a minimum NRC rating of _____ with perforation pattern # _____, and an open area of _____%.
- 2.7 WoodTrends Basic panels shall be installed by means of "drop-in" mounting on an intermediate duty 15/16 T-grid.

PART 3 EXECUTION

- 3.1 Installation
- 3.2 WoodTrends Basic panels shall be installed as shown on reflected ceiling plans and indicated on room finish schedule.
- 3.3 WoodTrends Basic 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
Agawam, MA 01001

Phone: (413) 789-1770
Toll Free: 1-800-569-1294

Fax: (413) 789-4444
email: woodtrends@soundseal.com
www.wood-trends.com