

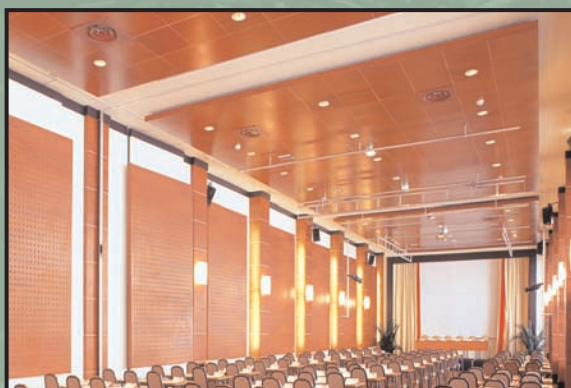


WoodTrends CUSTOM FOR WALLS

- CLASS A FIRE-RATED COMPOSITES AVAILABLE
- NRC VALUES AS HIGH AS .90
- MDF, CHIPBOARD, OR PLYWOOD SUBSTRATES
- CUSTOM PLANK SIZES AVAILABLE



WoodTrends Custom for walls features a genuine wood plank treatment with perforations or grooves able to achieve NRC values as high as .90. The system is built on an MDF or chipboard core and the veneer is finished with 2 coats of a UV-polyacrylate lacquer. This system can be modified to suit your needs.



MAKING STATEMENTS IN WOOD

CUSTOM
FOR WALLS

WoodTrends Custom for Walls

| 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.

CUSTOM SPECIFICATIONS

SECTION 09570 - WOOD WALL PANELS

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 Custom for Walls/Ceilings and be 17mm thick MDF with blind veneer backer, sized as noted.

2.4 WoodTrends Custom panels shall be available in first quality select veneer from over 64 species. Available with special staining and lacquering to match architects samples.

2.5 WoodTrends Custom 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 Custom panels shall have a minimum NRC rating of _____ with perforation pattern # _____, and an open area of _____%.

2.7 WoodTrends Custom panels can be installed by means of several different systems to suit your needs.

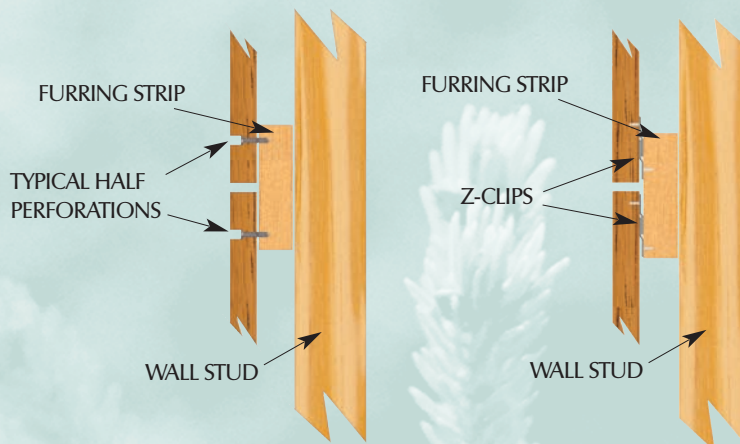
PART 3 EXECUTION

3.1 Installation

3.2 WoodTrends Custom panels shall be installed as shown on interior elevation drawings and indicated on room finish schedule.

3.3 WoodTrends Custom 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 this class of work. All WoodTrends Custom 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.



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