

Envirocoustic™ Wood Wool

Cementitious Wood-Fiber, Acoustic
Ceiling and Wall Panels



STOP NOISE

ACOUSTICAL | SURFACES, INC.

Celebrating Over 35 YEARS - SOUNDPROOFING, ACOUSTICS, NOISE & VIBRATION SPECIALISTS
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Wood Wool is now a leader in the eco-friendly, high-performance, cost-effective acoustical-panel products category. Wood Wool (wood fiber) performs well by absorbing sound while thermally insulating; ecologically, it is simple to produce; and panels are available in many size and color variations that can be designed to fit nearly any décor.

These eco-friendly wood fiber panels not only liven up a room with design variety, but they also reduce echo and reverberation by sound absorption. Wood fiber panels can transform the aesthetics and acoustics of any interior space.

FEATURES

FEATURES & BENEFITS

- Manufactured from natural products
- Fire-resistant
- Mechanical fasteners
- An economical alternative to fiberglass, foam, polystyrene and rock wool

APPLICATIONS

Bars, restaurants, sports and entertainment venues, schools, music practice and band rooms, pools, convention centers, gymnasiums, houses of worship, manufacturing and industrial facilities, corporate spaces, airports, and more.

MATERIAL

Cementitious wood fiber consists of wood fibers, Portland cement and water. Wood fiber is a natural material and color variations are common.

MOUNTING

Envirocoustic Wood Wool Wall Panels are to be mechanically fastened to an approved substrate.

FIRE RATING

Class A per ASTM E-84

LIGHT REFLECTANCE

Unpainted .60
White .70

WEIGHT

1" = 2 lbs./sf
1-3/8" = 3 lbs./sf
2" = 4 lbs./sf



Envirocoustic Wood Wool Wall Panel Acoustical Performance

| Mount Thickness | A NRC/SA | D-20 NRC | C-25 NRC | C-50 NRC |
|-----------------|-------------|-------------|-------------|-------------|
| 1" | .45 | .50 | .80 | .85 |
| 1-3/8" | .55 | .60 | .85 | .90 |
| 2" | .75 | .75 | .90 | .95 |

Envirocoustic Wood Wool Wall Panel Product Details

| Thickness | Width | Lengths | Edge Detail | Factory Finish |
|-----------|---------|---------------------------|-------------------|------------------------------|
| 1" | 23-3/4" | 23-3/4", 47-3/4", 95-1/2" | Beveled all edges | White, Natural, Custom Paint |
| 1-3/8" | 23-3/4" | 23-3/4", 47-3/4", 95-1/2" | Beveled all edges | White, Natural, Custom Paint |
| 2" | 24" | 24", 48", 96" | Beveled all edges | White, Natural, Custom Paint |



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