

Envirocoustic™ Wood Wool Backfill Ceiling & Wall Panels



ACOUSTICAL
SURFACES INC.

Envirocoustic™ Wood Wool Backfill Ceiling & Wall Panels

With a built-in Cellulose Fiber Acoustical Backer, Envirocoustic™ Wood Wool Backfill panels provide higher Noise Reduction Coefficient (NRC) ratings by absorbing and deadening sound. The panels tame echo and reverberation are Class A fire-rated and pass the NFPA 286 fire test. With eco-friendliness, high-performance, and cost-effectiveness, Wood Wool Backfill panels meet the needs of schools and civic centers, restaurants, and many other venues where sound management and safety are vital. Simple to produce by combining water, Portland Cement and wood fibers, Envirocoustic™ Wood Wool Backfill panels are available in many size and color variations that can be customized to fit nearly any décor.

Installation is easy: Furring strips are not required and panels can be attached directly to the substrate material.



APPLICATIONS

Schools and civic centers (gymnasiums, classrooms, auditoriums, music practice and band rooms), restaurants and bars, sports and entertainment venues, convention centers, houses of worship, shooting ranges, manufacturing and industrial facilities, parking garages, airports, and more.

MATERIAL COMPOSITION

Wood fiber, Portland cement, and water.

Wood fiber is a natural material, color variations may occur

Built-in concealed 1" CFAB™ acoustical backer.

SIZES

Standard Sizes:

24" x 48"

24" x 96"

Custom Sizes:

Up to 24" x 96".

THICKNESS

2", 2-3/8", 3".

EDGE DETAIL

Square, Beveled.

FINISHES

Primed Clear, Primed White, Painted.

INSTALLATION METHOD

Direct attached.

FIRE PERFORMANCE

Class A per ASTM E-84.

Passes NFPA 286 Contribution to Room Fire Growth Test.

LIGHT REFLECTANCE

Primed Clear – 50, Primed White – 70.

ENVIRONMENTAL

- Passes CDPH Standard Method V1.2-2017 (VOC Emissions).
- Passes D3273 test (100% clear of fungal growth).
- Passes Mold Resistance test based on Greenguard Microbial Growth Test (Highly resistant to mold growth).



Paintable, with a wide range of colors.

Envirocoustic™ Wood Wool – NRC Results

Panel Thickness	1" CFAB Backer (C-25 Mount)
2"	0.80
2-3/8"	0.85
3"	0.90



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