

# StrandTec

Wood Fiber Ceiling & Wall Panels

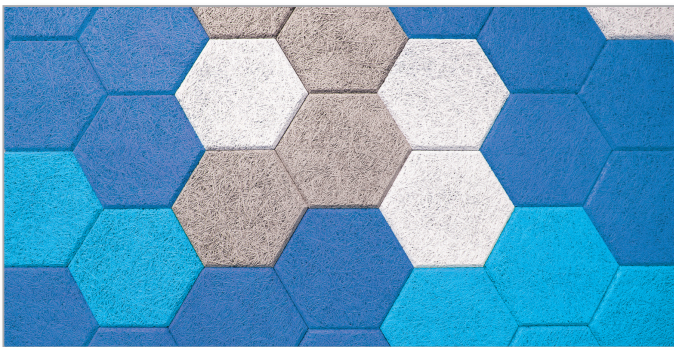


**ASi**  
ARCHITECTURAL

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# StrandTec

## Wood Fiber Ceiling & Wall Panels



Wood wool has been well established in the US marketplace for over five decades, and has proven its' worth as an interior surface finish with acoustical benefits. ASI set out to improve the wood wool product category with the design goals of more consistent finish and color, clean and square corners, consistent thickness (+/- .005"), and less particulate shedding than the competition. In 2017, ASI introduced the StrandTec line of wood wool surface-finish panels which accomplish each of the design goals, and also feature cost-effectiveness, custom SonoKote™ color finishes, multiple size options, and excellent acoustical performance.

Wood wool was originally used as roof decking, industrial surfaces, and abuse - resistant areas (gymnasiums, etc.), where wood wool continues to be a value leader. Recently, however, better cement and manufacturing processes, as well as much better wood quality control, has led to StrandTec becoming a high-design value wall and ceiling finish. The many color options available by using an acoustically-transparent paint – SonoKote – allows architects and designers to add whatever color serves the application, while retaining the acoustical performance and cost-savings inherent in StrandTec.

This application adaptability has changed the way offices, gyms, lobbies, meeting rooms, civic centers, and convention centers look and sound, with more use cases continually added. Cost savings from less on-site installation waste due to damage also helps economize. The different size and finish choices, with higher strength and structural integrity, make StrandTec a clear advancement in the ongoing emergence of wood wool as an esthetically-forward, acoustically-enhancing surface.



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### STRANDTEC LAY-IN

#### FEATURES:

- Square edge ceiling panels
- Tegular edge ceiling panels
- Installs in a 15/16" HD grid
- High NRC rating
- Class A Fire Rated
- Impact resistant
- Field paintable
- Custom colors available with SonoKote
- Standard colors: natural and painted white

### STRANDTEC DIRECT ATTACHED

#### FEATURES:

- Beveled all edges
- Mechanically fastened ceiling panels
- High NRC rating
- Class A Fire Rated
- Impact resistant
- Field paintable
- Custom colors available with SonoKote
- Standard colors: natural and painted white

### STRANDTEC T-SLOT

#### FEATURES:

- Individual floating cloud panels
- Square or beveled edge
- High NRC rating
- Class A Fire Rated
- Impact resistant
- Field paintable
- Custom colors available with SonoKote
- Standard colors: natural and painted white

### STRANDTEC WALL PANELS

#### FEATURES:

- Beveled all edges
- Mechanically fastened
- High NRC rating
- Class A Fire Rated
- Impact resistant
- Field paintable
- Custom colors available with SonoKote
- Standard colors: natural and painted white

### STRANDTEC BACKFILL

#### FEATURES:

- Beveled all edges
- Mechanically fastened
- High NRC rating
- Class A Fire Rated
- Impact resistant
- Field paintable
- Custom colors available with SonoKote
- Standard colors: natural and painted white

### STRANDTEC ROUTED

#### FEATURES:

- Custom face design patterns
- High NRC rating
- Class A Fire Rated
- Impact resistant
- Field paintable
- Custom colors available with SonoKote
- Standard colors: natural and painted white

StrandTec Acoustical Panels are commonly used in retrofits, new construction, building additions, and any interior space that benefits from acoustic absorption. StrandTec panels are available in natural, painted white, custom colors, and provide an attractive finish for any interior application. With tolerances of +/- .005 in thickness, these panels are now the leader for consistency and quality. StrandTec panels are easy to install and can be customized to meet any interior design challenge.

### STRANDTEC HEXAGONS

#### FEATURES:

- Beveled all edges
- 19" Hexagons
- Easy to install
- Field paintable
- Custom colors available with SonoKote
- Standard colors: natural and painted white



# StrandTec

## Wood Fiber Ceiling & Wall Panels

StrandTec is now a leader in the eco-friendly, high-performance, cost-effective acoustical-panel products category. StrandTec (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

StrandTec 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



23.75" x 95.5"



23.75" x 47.75"



23.75" x 23.75"



23.75" x 47.75"



Beveled Edge



Tegular Edge



Square Edge

#### StrandTec Wall Panel Acoustical Performance

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

#### StrandTec 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



Installation Video Available

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