



Foundation Building Materials



# Absorption Plus<sup>®</sup> Tack Panels

## Description

Absorption Plus Tack Panels are composed of an inorganic mineral fiber core (plain or optional perforated) that offers exceptional tackability. Acoustical facing materials are bonded to the panel using a low VOC water based adhesive. Standard and optional panel facings are available from a range of industry leading manufacturers. Finished panels can be used separately or as a complement to an Absorption Plus acoustical system solution. Absorption Plus acoustical panels are used to enhance interior space acoustics by reducing room reverberation while adding visual impact and interest.

## Tack Panel Features / Benefits

- A visual compliment to Absorption Plus acoustical panel installations for enhanced room acoustics.
- Custom fabricated panels provide unlimited size, shape, (geometric and curved capability) thickness and edge detail.
- Full range of fabrics, patterns, colors as well as custom imaging for unique visuals
- Panels components are Class A fire rated per ASTM E84.
- Typical lead time of 2 - 3 weeks provides fast order turnaround.
- Panels ship in durable wood crates, virtually eliminating shipping damage, claims and resulting project delays.
- A variety of mounting options are available to suit any application condition.

## Absorption Plus Availability

Tack panels are used in conjunction with Absorption Plus Wall, Deck and Cloud, High Impact and Baffle panel applications.

**Standard Panel Sizes:** 1/2, 5/8, 3/4" thick, up to 4' wide and 10' long

**Edge Treatments:** Square, Bevel, Chamfer and Radius

Absorption Plus panels are available through a network of FBM-SPI locations across North America.

Additional product information at [www.fbm-spi.com](http://www.fbm-spi.com)



Absorption Plus Tack Panels.

See datasheets for other Absorption Plus products.

## Performance Compliance Data

**Base Board:** Class A fire rated, complies to ASTM E84 / UL 723  
Flame Spread 25, Smoke Developed 10  
Nominal Density 23 ± 3 pcf

**(Optional perforated core board)**

**Acoustical Performance\*** per ASTM C423 and ASTM E90

Thickness	STC Rating	NRC (min.)
1/2"	25	0.30
5/8"	26	0.30
3/4"	28	0.30

\* based on optional perforated product

**Facings:** include 100 % polyester fabric such as Guilford of Maine FR701, and other industry leading manufacturers.

**Adhesive:** Water based fire retardant, low emitting VOC complying with LEED™ IEQ Credit 4.1  
ASTM E84 - Flame Spread 5, Smoke Developed 0

(Properties as reported by manufacturers)



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July 2017 - Form Absorption Plus Tack

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**For additional information visit**  
<http://www.fbm-spi.com>

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