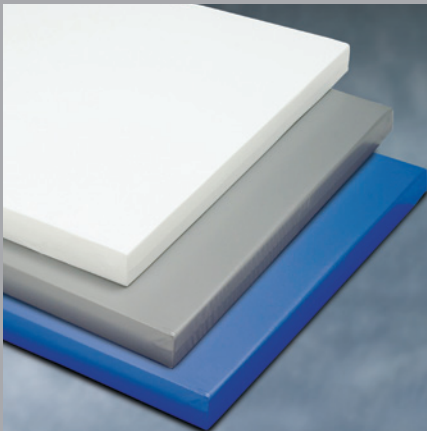




*SONEX Clean Baffles*



*SONEX Clean Panels*



*SONEX Clean Ceiling Tiles*

## **SONEX® Clean Baffles, Panels and Ceiling Tiles**

### Product Information

- Washable, cleanable and durable
- Sound absorption to reduce reverberation or echo
- Easy-to-install ceiling tiles, wall panels and baffles
- willtec® core is Class 1 fire-rated

SONEX Clean products are designed for environments that require noise control with durable, washable and cleanable materials. The baffles, panels and ceiling tiles are ideal for use in a variety of applications, including bottling and food processing plants, clean rooms and food preparation areas. SONEX Clean products meet USDA/FDA requirements.

The products are fully encapsulated in FR taffeta vinyl for efficient cleaning and long, durable life. They offer excellent sound absorption to reduce reverberation or echo.

The SONEX Clean line is made from pinta acoustic's willtec melamine foam core, which is ASTM E84 Class 1 fire-rated. Products are available in 17 standard colors.

pinta acoustic, inc. has a network of experienced distributors and representatives who can help you with all your acoustics needs. To locate the distributor or representative nearest you, visit [www.pinta-acoustic.com](http://www.pinta-acoustic.com).



## Color Chart

Colors do not necessarily reflect the actual color of the product. Call or e-mail us for product samples.



### Materials

- Made from pinta's Class 1 fire-rated willtec® melamine foam core
- Fully encapsulated in FR taffeta vinyl
- 17 standard colors

### Installation/Size

#### Ceiling Tiles

(24" x 24" x 2" or 24" x 48" x 2")

- Drop into any pinta acoustic or standard ceiling grid system

#### Panels (24" x 48" x 2")

- Attach in seconds to wall and/or ceiling surface with pinta's acouSTIC water-based adhesive or hook and loop or other mechanical systems

#### Baffles (24" x 48" x 2")

- Equipped with grommets, easily installed on ceiling-mounted cables or chains

### Sound Absorption—Ceiling Tiles

Test ASTM C423-07; Mounting Type E

Frequency (Hz)	2" Thickness
125	0.57
250	0.67
500	0.91
1000	0.90
2000	0.43
4000	0.19
NRC	0.75

### Physical Data—willtec Core

Material ASTM G21	Open-cell melamine-based foam
Density	0.5 to 0.7 lbs./cu. ft. (ASTM D3574-77)
Long-Term Service Temperature	302°F
Fire Resistance	Class 1 per ASTM E 84 Meets UL 1715 (willtec natural)
Flame Spread per ASTM E 84	Natural: 5
Smoke Density per ASTM E 84	Natural: 50
Microbial Growth	Passes UL 181, section 11
Fungus Resistance	Rating 0 per

### Physical Data—FR Taffeta Vinyl

Material ode	4.00 mil PVC film
Flammability	Meets California fire marshal requirements section 13115 CA Health and Safety C

### Sound Absorption—Wall Panels

Test ASTM C423-07; Mounting Type A

Frequency (Hz)	2" Thickness
125	0.18
250	0.75
500	1.21
1000	0.82
2000	0.40
4000	0.25
NRC	0.80

### Sound Absorption—Baffles

Sabins per Baffle per ASTM C423-07; Hanging Baffle

Frequency (Hz)	2" Thickness
125	1.88
250	5.23
500	10.33
1000	11.84
2000	5.33
4000	2.99
Average	8.20

### Other Products

pinta acoustic, inc. manufactures a broad range of acoustical materials, including:

- CONTOUR® Ceiling Tiles
- HARMONI Ceiling Tiles
- WHITELINE® Ceiling Tiles
- SQUARELINE® Metal Ceiling Tiles
- BIOLINE® Wood Ceiling Tiles
- SONEX® Baffles and Panels
- SONEX Rondo Baffles
- FABRITEC Wall Panels
- pinta Ceiling Grid Systems
- PROSPEC® Barriers, Foams and Composites
- PROSPEC Decibel Drop™ Viscoelastic Damping Compound