

# SONEX CLEAN PANELS

Baffles, Panels and Ceiling Tiles

MADE FROM PINTA'S CLASS 1 FIRE-RATED  
WILLTEC® MELAMINE FOAM CORE

FULLY ENCAPSULATED IN FR TAFFETA VINYL

17 STANDARD COLORS

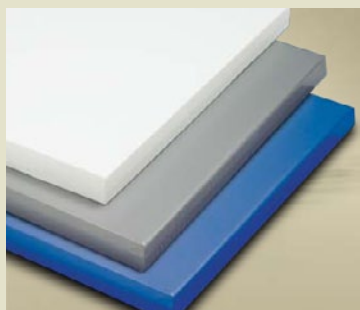


## SONEX CLEAN BAFFLES

24" x 24" x 2"

24" x 48" x 2"

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



## SONEX CLEAN ACOUSTICAL PANELS

24" x 48" x 2"

Attach in seconds to wall and/or ceiling surface with Privacy Urethane adhesive or hook and loop or other mechanical systems.



## SONEX CLEAN CEILING TILES

24" x 24" x 2"

24" x 48" x 2"

Drop into any acoustic or standard ceiling grid system.

## Product Information

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 acoustic's willtec melamine foam core, which is ASTM E84 Class 1 fire-rated. Products are available in 17 standard colors.

- ▶ 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

**Solve your noise problem. Call now  
to get it right the first time (888) 927-7496**

Do you need expert design, product selection and installation instruction? West Coast Sound Solutions has the experience you need for a partnership that will work. Call Now (888) 927-7496

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## COLOR CHART

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



### PHYSICAL DATA – willtec Core

Material	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 (all finishes) 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 ASTM G21

### PHYSICAL DATA – FR Taffeta Vinyl

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

### 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

### 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