

# FDA BAFFLES

SANITARY ACOUSTICAL BAFFLES



## REVERBERATION CONTROL FOR FOOD PROCESSING FACILITIES AND CLEAN ROOMS

**FDA Baffles** by NetWell are an effective, economic method of reducing reverberant noise in areas where sanitary conditions and USDA- or FDA-approved products are mandatory.



[controlnoise.com/fda-baffles](https://controlnoise.com/fda-baffles)

### FEATURES:

- FDA Approved, USDA listed
- Meets health and sanitary standards
- Washable
- Rip and stain resistant
- Watertight seal on all edges
- Dimensionally stable
- Light reflective white facing
- Temperature Range: -40°F to 200°F

### APPLICATIONS:

- Food processing plants
- Pharmaceutical facilities
- Facilities medically treating humans or animals
- Institutional kitchens
- Brewery and winery bottling plants
- Swimming pools

## DESCRIPTION

Fiberglass core fully encapsulated in a virtually rip-proof reinforced facing. Heat-sealed, non-porous, waterproof and able to withstand cleaning from chemicals and light spray. Durable enough to be cleaned and sanitized on a daily basis.

## SIZES

48" wide x 24" high

## THICKNESS / SUBSTRATE

1.5" thick with 1.6 lb-pcf semi-rigid fiberglass core

## GROMMETS

Standard baffles have two brass grommets installed on one 48" side. Revised spacing or additional grommets available by request.

## FIRE RATING

All components have a Class A fire rating per ASTM E-84.

## FINISH

White reinforced polyester plastic film

## EDGE DETAIL

Heat sealed



## ACOUSTICAL PERFORMANCE

Sound Absorption Data: Octave Band Frequencies (Hz)

Product	125	250	500	1K	2K	4K	SABINS
1.5" thick (1.6 lb-pcf)	1.15	5.26	8.0	10.9	9.34	5.5	8.4

ASTM C 423-90a & C423-81

## HARDWARE AND INSTALLATION

**FDA Baffles** are fabricated with brass grommets on the top edge for suspension. Terminal mounting hardware is supplied by others. There are several possible installation methods.

For installation instructions and recommended hardware, visit [controlnoise.com/installation](http://controlnoise.com/installation).



# FDA PANELS

SANITARY ACOUSTICAL PANELS



## REVERBERATION CONTROL FOR FOOD PROCESSING FACILITIES AND CLEAN ROOMS

**FDA Panels** by NetWell are an effective, economic method of reducing reverberant noise in areas where sanitary conditions and USDA- or FDA-approved products are mandatory.



[controlnoise.com/fda-baffles](https://controlnoise.com/fda-baffles)

### FEATURES:

- FDA Approved, USDA listed
- Meets health and sanitary standards
- Washable
- Rip and stain resistant
- Watertight seal on all edges
- Dimensionally stable
- Light reflective white facing
- Temperature Range: -40°F to 200°F

### APPLICATIONS:

- Food processing plants
- Pharmaceutical facilities
- Facilities medically treating humans or animals
- Institutional kitchens
- Brewery and winery bottling plants
- Swimming pools

## DESCRIPTION

Fiberglass core fully encapsulated in a virtually rip-proof reinforced facing. Heat-sealed, non-porous, waterproof and able to withstand cleaning from chemicals and light spray. Durable enough to be cleaned and sanitized on a daily basis.

## SIZES

- Standard: 48" wide x 24" high
- Custom sizes up to 48" x 96"

## THICKNESS / SUBSTRATE

2" thick with 3.0 lb-pcf semi-rigid fiberglass core

## GROMMETS

Standard panels have two brass grommets installed on one 48" side. Revised spacing or additional grommets available by request.

## FIRE RATING

All components have a Class A fire rating per ASTM E-84.

## FINISH

White reinforced polyester plastic film

## EDGE DETAIL

Heat sealed



## ACOUSTICAL PERFORMANCE

Sound Absorption Data: Octave Band Frequencies (Hz)

Mount Method	125	250	500	1K	2K	4K		
Wall-mounted	0.49	0.75	1.00	1.00	1.00	0.95	0.90	<b>NRC</b>
Suspended	1.00	8.09	14.7	15.7	12.7	4.93	12.8	<b>SABINS</b>

ASTM C 423-90a & C423-81

## HARDWARE AND INSTALLATION

**FDA Panels** are fabricated with brass grommets along the top edge. Additional grommets can be added upon request. Installation hardware is not included.

There are several possible installation methods. For attachment to **walls**, we recommend screws and fender washers (for permanent attachment), hooks (to allow the panels to be removable for easy cleaning). For **ceiling suspension**, terminal hardware is supplied by others. D-rings & zip ties, wire ties, or aircraft cabling are popular methods.

For installation instructions and recommended hardware, visit [controlnoise.com/installation](http://controlnoise.com/installation).

