# noisecontro

# **NOISE BARRIERS**

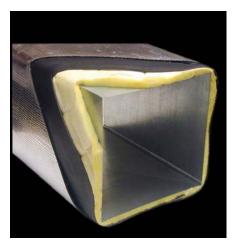
#### ANC-WBV-3 SERIES FLEXIBLE NOISE BARRIERS

## Spec Data Sheet

## Acoustical Pipe and Duct Wrap: ANC-WBV-3

A composite material featuring a flexible one-pound per square foot reinforced-foil faced loaded vinyl noise barrier bonded to a 1" thick guilted fiberglass sound absorber. Used to wrap noisy pipes, ducts, valves and fan housings.

- Easy to cut, wrap and install with matching lag tape
- Class A (or 1) flammability rating per ASTM E-84 •
- Standard roll is 54" wide x 30' long



#### **Applications:**

Typically used to wrap noisy pipes and ducts to block the noise that transmits through the walls of the pipe or duct as air or other contents move through it. The guilted fiberglass decoupler improves the performance of the noise barrier and provides sound absorption and thermal insulation around the pipe or ductwork. The reinforced foil facing on the barrier readily accepts a matching lag tape for easy installation. Suitable for both indoor and outdoor applications.

#### Product Data:

Elamo aproad index 12.5	Smoke Density index 19.5					
Flammability	Class A (or 1) Per ASTM E-84					
"K" value	0.24 BTU-in ft <sup>2</sup> °F					
F "R" Factor	4.0					
Temperature range	-20° to + 220°					
Weight	1.2 lb psf					
Roll size	54" x 30 feet					
Nominal thickness	1.0 inch					
Description	1 lb. psf reinforced-foil faced loaded vinyl barrier bonded to a 1" thick scrim faced quilted fiberglass absorber					

Flame spread index 12.5

#### **Acoustical Performance:**

Sound Transmission Loss Per Octave Band Frequency									
	OCTAVE BAND FREQUENCIES (Hz)								
Product	125	250	500	1000	2000	4000	STC		
ANC-WBV-3	18	18	23	30	39	46	29		

ASTM E-90 & E 413