

ANC-WB21-SERIES PIPE AND DUCT WRAP

SPEC DATA SHEET

ACOUSTICAL PIPE AND DUCT LAGGING: ANC-WB21

A composite material featuring a flexible one-pound per square foot reinforced-foil faced loaded vinyl noise barrier bonded to a 1" thick quilted fiberglass decoupler. 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:

Used to wrap the exterior of ducts and pipes to block the noise that transmits through its walls as air or other contents move through it. The quilted fiberglass decoupler improves the performance of the noise barrier and provides sound absorption and thermal insulation around the duct or pipe. 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

DESCRIPTION

1 lb. psf reinforced-foil faced loaded vinyl barrier bonded to a 1" thick, 1.6 lb. pcf scrim faced quilted fiberglass absorber

NOMINAL THICKNESS

1.0 inch

INCHES STANDARD WIDTH

54" WIDE

TEMPERATURE RANGE

-20. TO + 220. F

ROLL LENGTH

54" X 30 FEET

WEIGHT

1.3 LB. PSF

FLAMMABILITY

Class A (or 1) Per ASTM E-84 Smoke Density index 19.5 Flame spread index 12.5

THERMAL CONDUCTIVITY

0.24 BTU-in. ft². F per (ASTM C518) @ 75.F

ACOUSTICAL PERFORMANCE:

SOUND TRANSMISSION LOSS:

PRODUCT	OCTAVE BAND FREQUENCIES (HZ)						STC
	125	250	500	1000	2000	4000	
ANC-WB21	18	18	23	30	39	46	29

ASTM E-90 & E 413

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