

Wrap Barrier; Acoustical Pipe & Duct Lagging Acoustic Material

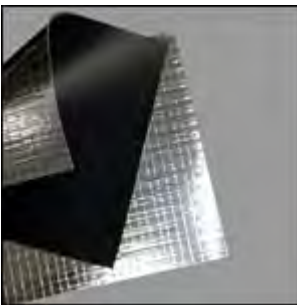


Wrap duct lagging around noisy pipe and duct work to dramatically reduce the amount of noise **transmitting through the walls or casing of ductwork, steel or PVC piping, valves, sheetmetal enclosures, plenums, VAV units and fans.**

Our pipe & duct lagging is easy to cut, trim and install on any site and is ideal for industrial and residential noise alike. Simply wrap this *acoustical pipe barrier* around any cylinder containing noisy air or liquid flow, and tape the seams shut: you will see 15 to 20 decibel level drop in unwanted noise. Size: 54" X 30' 1" thick.

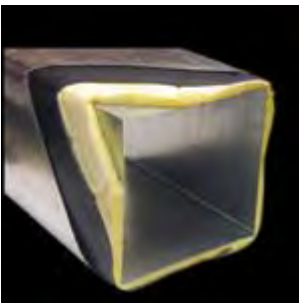
The product line is furnished in rolls and is available in three basic styles for quick and easy installation.

ANC-WBV



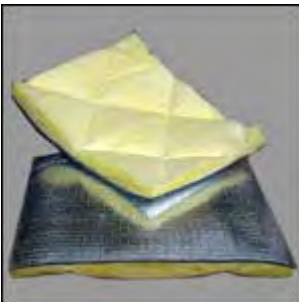
This lagging is loaded vinyl noise barrier featuring a reinforced-foil facing (aluminum faced mylar) which readily accepts a matching tape. It is supplied in 4' wide rolls, 30' or 60' long. Often specified or used when duct or pipe is already wrapped with standard insulation.

ANC-WB21



This lagging is the same product as above with a one-inch thick quilted fiberglass insulation bonded to the back of the barrier. This quilted fiberglass layer acts as a decoupler/sound absorber to improve overall noise reduction performance, as well as to offer thermal insulation (R-value = 5). This version allows one-stop installation of acoustical/thermal insulation layer and noise barrier.

ANC-WB42



This lagging is the same product as above except with a two-inch thick quilted fiberglass decoupler/absorber. This increases noise reduction performance even greater -especially for low frequency noise problems. This version also increases the R-value to 9.

Duct Lagging Features

- STC ratings fo 26-30
- Easy to cut and install
- Accepts matching tape
- Good corrosion resistance
- Passes FMVSS 302, UL-94
- High & Low Tempature Applications
- Quilted fiberglass decoupler available

Installation Instructions: Use tape or clamps to affix the duct lagging material around the circumference of your duct work or piping. Ask us about a mylar matching tape available to disguise the seams. This is sold in 54" X 30 ft. roles as an add on product to the duct wrap. Simply wrap standard pipes or vents with this material. Cut to fit and wrap with matching tape. Custom wrap sizing is available upon request. Size: 4' X 4' standard.

FREQUENCY (Hz)	125	250	500	1K	2K	4K	STC
ANC-WBV	15	18	22	27	32	37	27
ANC-W21	18	18	23	30	39	46	29
ANC-W42	19	20	23	33	44	53	30

PER ASTM:E90

Physical Properties of Components							
Product	Weight	Thickness	Service Temperature	Tensile Strength	Tear Strength	Elongation	"R" Factor
Barrier							
ANC-WBV	1 lb. PSF	.090" Norm	-10° to + 180°F	400 PSI	72	40%	-
Decoupler/Absorber							
ANC-W21	2 lb. PSF	1" Norm	-20° to + 350°F	-	-	-	4.0
ANC-W42	4 lb. PSF	2" Norm	-20° to + 350°F	-	-	-	8.0
Acoustical Pipe & Duct Lagging Flammability Properties							
Wrap Barrier	UL94:Meets V0 FMVSS-302:Pass						
ANC-W21	ASTM E-84						
ANC-W42	"Surface Burning Characteristics of Building Materials"; Meets Class A Rating: Flame Spread Index 12.5 :						