

BIOLAG2 FLEXIBLE NOISE BARRIERS





B10LAG2 ACOUSTICAL PIPE AND DUCT WRAP

SPECDATASHEET

B10LAG2 is a complete material featuring a flexible one pound per square foot reinforced foil faced loaded vinyl noise barrier bonded to a 2" thick scrim faced quilted sound absorber/decoupler. Used to wrap noisy pipes, ducts, valves and fan housings.

- Standard roll is 54" wide x 30' long
- Accepts matching Wrap Tape for easy Installation
- Class A (or1) flammability rating per ASTM E-84

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 hit. The2" thick quilted fiber glass absorber decoupler improves low frequency acoustical performance, overall 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.



OCTAVEBANDFREQUENCIES(HZ)

ACOUSTICALPERFORMANCE SOUNDTRANSMISSIONLOSSPEROCTAVEBANDFREQUENCY

OCTAVE BAND FREQUENCIES (HZ)											
PRODUCT	1252	50	500	1000	2000	4000	STC				
ANC-WBV42	19	20	23	33	44	53	30				

ASTME-90&E413

SOUNDABSORPTIONDATA

OCTAVE BAND FREQUENCIES (HZ)											
PRODUCT	1252	50	500	1000	2000	4000	NRC				
ANC-WBV42	19	.27	.961	.131	.08	.99	.85				