



SPEC DATA SHEET # OX-B10LAG

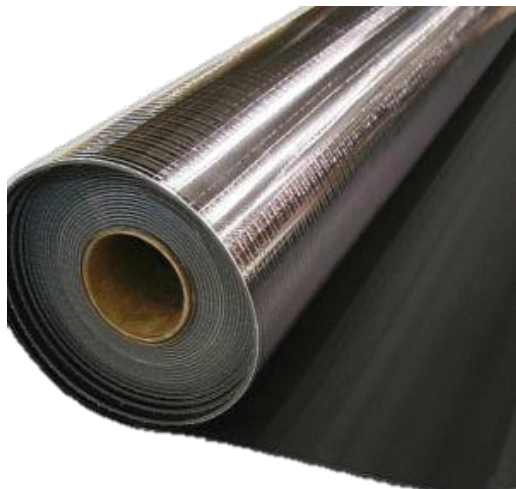
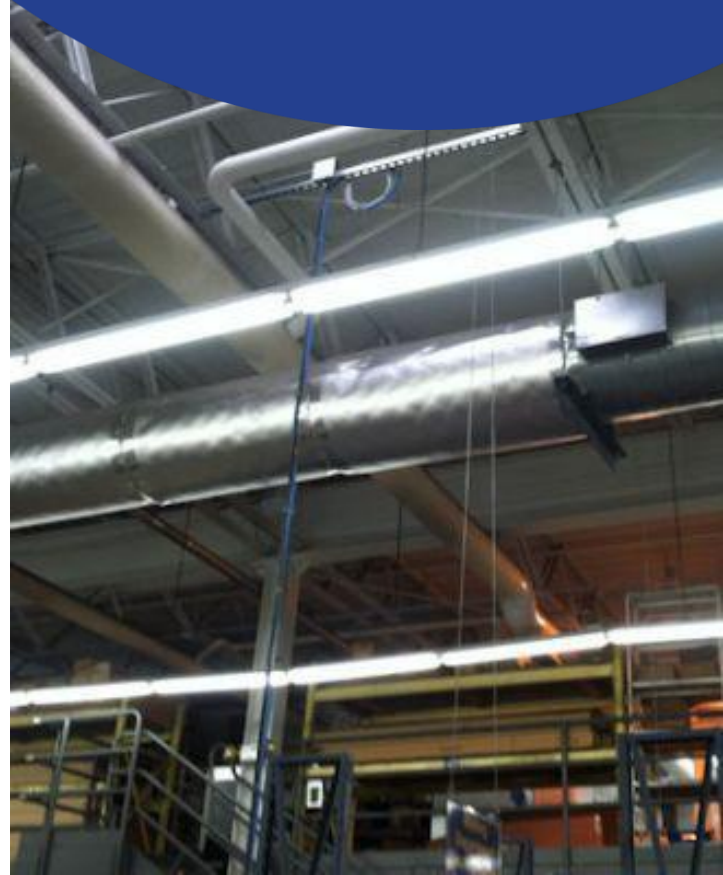
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OX-B10LAG

ACOUSTICAL PIPE & DUCT LAGGING

Oelex Lag Series by Oeler Industries, Inc. combines a loaded vinyl noise barrier with a fibrous glass scrim reinforced aluminum foil facing on one side. OX-B10LAG is commonly used for wrapping noisy iron, steel, and plastic pipe, ducts, valves, and heat exchangers in a wide variety of indoor and outdoor applications. The entire series has excellent corrosion and outdoor weathering resistance, high strength and excellent conformability. The reinforced foil facing readily accepts a matching tape for quick and easy installation.

OX-B10LAG is available in a combination with a nominal 1" thick (OX-B10LAG/QFA-3) or 2" thick (OX-B10LAG/QFA-9) quilted fiberglass decoupler on the back of the product to form a tight fitting "floating" noise barrier. The quilt decouples the loaded vinyl barrier from the noise emitting surface achieving greater noise reductions. The one-step installation of both decoupler and barrier offers substantially lower installation costs. This composite combination is also designed to provide thermal insulation to reduce energy consumption.



FEATURES:

- Passes FMVSS 302, UL-94
- High and low temperature applications
- Quilted fiberglass decoupler available
- Meets Class A flammability rating per ASTM E-84
- STC ratings of 26-30
- Easy to cut and install
- Accepts matching tape
- Good corrosion resistance





Intelligent Acoustic Solutions

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ACOUSTICAL DATA:

Products	Sound Transmission Loss (dB)						STC
	125	250	500	1000	2000	4000	
OX-B10LAG	15	18	22	27	32	37	27
OX-B10LAG/QFA-3	18	18	23	30	39	46	29
OX-B10LAG/QFA-9	19	20	23	33	44	53	30

ORDERING INFORMATION:

Model No.	Roll Width	Roll Length
OX-B10LAG	54 inches	30 feet
OX-B10LAG/QFA-3	54 inches	30 feet
OX-B10LAG/QFA-9	54 inches	30 feet
LAG Tape	4 inches	200 feet

*Less than full length rolls available
*Custom size fabrications available

PHYSICAL PROPERTIES OF COMPONENTS:

Product	Weight	Thickness	Service Temperature	Tensile Strength	Tear Strength	Elongation	"R" Factor
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BARRIER

OX-B10LAG	1 lb. PSF	.090"	-10 to +180F	400 PSI	72	40%	1.0
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DECOUPLER/ABSORBER

QFA-3	.2 lb. PSF	1"Nom	-20 to +350F				4.0
QFA-9	.4 lb. PSF	2"Nom	-20 to + 350F	-	-	-	8.0

FLAMMABILITY PROPERTIES:

OX-B10LAG UL94:Meets V0 FMVSS-302: Pass
OX-B10LAG/QFA-3 ASTM E-84 "Surface Baring Characteristics of Building Materials";
OX-B10LAG/QFA-9 Meets Class A Rating: Flame Spread Index 12.5 - Smoke Density Index 19.5

SPECIFICATIONS:

Specifications can be downloaded from our website <https://www.oeler.com/resources/datasheets/> or call us at (412) 884-3000.

