



### Features

- Excellent sound absorption, up to 1.15 NRC
- Effective noise barrier, rated at 29 STC
- Thermal R value 4.2
- Eco friendly fiberglass, 1.5 pcf
- Class A fire-rated, per ASTM E-84
- Made in the USA

### Applications

- HVAC equipment
- Pipe Wrap
- Duct Wrap
- Valve Wrap
- Fan Housing
- Mechanical rooms

### Description

DECOUPLER Pipe and Duct Wrap products are designed to reduce sound radiating from pipes, valves, fans, mechanical rooms, HVAC equipment and air ducting

DECOUPLER Pipe and Duct Wrap products combine an eco-friendly decoupler, mass loaded vinyl barrier and scrim reinforced aluminum foil facing on one side. Ecosse fiberglass insulation is made from a revolutionary, new formaldehyde-free binder. This product will contribute to LEED credits

Available in rolls measuring 54" x 30', mass loaded vinyl barrier in either 1 or 2 pounds per square foot (MLV 1#, MLV 2#).

### Options

- 1 or 2 PSF MLV
- 23-3/4" x 47-3/4" sheets

### LEED

- Vinyl recycled content, 100%
- Post consumer recycled content, 30%
- Recyclable, 100%

### Performance

#### Acoustic Transmission Loss (dB)

	Frequency (Hz)	125	250	500	1000	2000	4000	STC
MLV 1#		16	17	23	31	40	48	<b>28</b>
MLV 2#		20	23	28	37	48	56	<b>32</b>

#### Sound Absorption (octave frequencies in Hz)

	125	250	500	1000	2000	4000	NRC
1" Ecosse fiberglass	0.21	0.51	0.97	1.08	1.07	1.06	<b>0.90</b>

#### Physical Properties Non-reinforced Barriers

	Weight (PSF)	Thickness (nominal)	Tensile Strength	Shore A Durometer	Elongation	Tear Strength	Burn Tests
MLV 1#	1.0	3mm/0.12 in	550 PSI	80 +/- 5	125%	100 lbs	<25 Flame, <50 Smoke
MLV 2#	2.0	6mm/0.25 in	500 PSI	85 +/- 5	125%	100 lbs	<25 Flame, <50 Smoke
Test Method	ASTM D412		ASTM D412	ASTM D2240	ASTM D412	ASTM D412	ASTM E-84, Class A

Operating Temperature: -20°F to 350°F