

AlumaLAG™

AlumaLAG™ is an acoustic composite combining a noise barrier bonded to a rugged aluminum jacket. Designed specifically to meet varied acoustic performance needs, AlumaLAG™ products offer versatile solutions for all pipe and duct noise control problems. They are available in smooth, corrugated and embossed jacket finishes over a 1.0 lb or 2.0 lb/sq loaded vinyl barrier offering aesthetics, protection and durability for exterior and chemical resistant applications. Typically used in conjunction with a fiberglass or mineral wool decoupler, AlumaLAG™ is a simple and effective solution when both sound blocking capability and extreme durability are requirements for a pipe or duct noise control project.

Market Applications

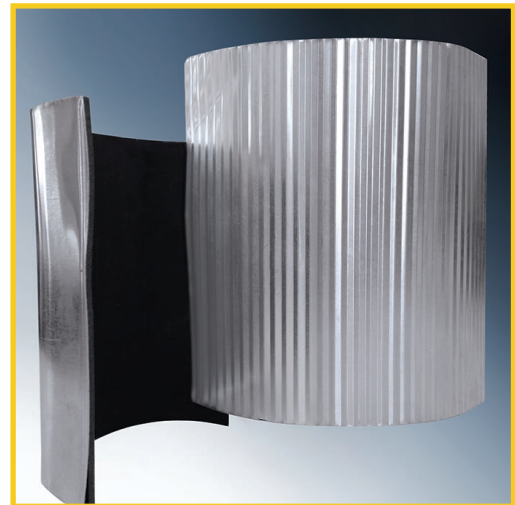
- Noisy Pipes
- Ducts
- Valves
- Fan Housings
- Abusive Environments

Features & Benefits

- Highly Durable
- Chemical Resistant
- Weather Resistant
- Suitable for exterior applications
- Combines durability and acoustic performance in a single installation
- Cost effective solution with proven results
- Choice of finish to meet the aesthetic requirements of the space

Sizes & Availability

- Standard Size: 36" x 33' rolls
- Available in cut sheets
- Available in custom sizes
- Noise Barrier available in 1.0 lb or 2.0 lb/sq
- Aluminum skin available in smooth, corrugated or embossed finish
- Aluminum offered in .016", .020" and .032" thicknesses
- Offered with edge detail for overlap



Noise Barrier

Aluminum Skin



Acoustic Performance		TRANSMISSION LOSS & SOUND TRANSMISSION CLASS (STC)						
		OCTAVE BAND FREQUENCIES						
PRODUCT	BARRIER WEIGHT	125	250	500	1000	2000	4000	STC
ALUMALAG 10-016	1.0 lb/sq	13	17	22	26	32	37	26
ALUMALAG 10-020		20	21	23	29	34	40	29
ALUMALAG 10-032		15	20	26	29	34	40	30
ALUMALAG 20-016	2.0 lb/sq	19	22	28	40	56	61	33

Available Finishes

SMOOTH (SM)



CORRUGATED (CR)



EMBOSSED (EM)

