Absorbers Barriers Composites Damping & Diffusion Electronic Flow Control

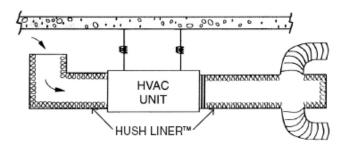
Source/Airborne Industrial Source/Structure Path/Direct Path/Indirect Receiver

Architectural **HVAC OEM** Environmental

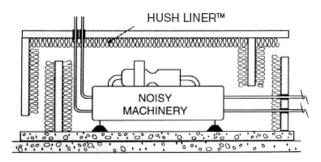
Product Data Section

Cost-Effective Acoustical Liners for Equipment Enclosures and HVAC Ducts/Pipes

In-Duct Liners



Enclosure Liners



Product	Core	Non- Fibrous	Facing	Thickness	NRC	Service Temperature	Air Velocity	ASTM E-84 Class A
HLF-100-FS	Long strand textile grade fiberglass	No	Fiberglass scrim	1"	.80	350°F	10,000 FPM	Yes
HLF-100-DF	Acoustical grade fiberglass	No	Densified fiberglass skin	1"	.75	350°F	5,000 FPM	Yes
HLM-100-N	Gray or White Fiber free melamine foam	Yes	HLM-100-H with hypalon	1"	.80	300°F	Complies with UL 181 section 16 for air erosion	Yes
HLN-75	Fiber free closed cell neoprene	Yes	Neoprene skin	3/4"	.30	180°F	6,000 FPM	Yes

Advantages:

- Resists air erosion
- Puncture and tear resistant facings impede penetration of moisture
- Available in rolls, sheets or die cut
- Can be used to form composites
- Service temperatures to 350°F
- Other thicknesses are also available
- Will not trap or absorb fumes and other contaminants or combustibles

Applications:

- HVAC ducts and plenums
- Line engine, generator or other equipment enclosures and housings
- Line air intake and discharge baffles
- Where good absorption is needed in high temperature environments
- Wall or ceiling mounted to reduce in-plant ambient noise
- Liners for in-plant personnel booths

