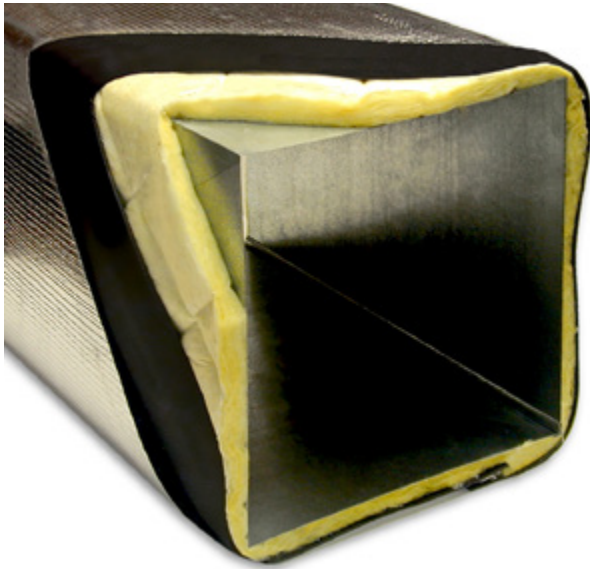


AUDIOSEAL[®] DUCT AND PIPE WRAP TECHNICAL DATA SHEET



DESCRIPTION

AudioSeal[®] Duct and Pipe Wrap is a mass loaded barrier with a fiberglass decoupler used to block sound and reduce noise from pipes and HVAC duct work. It is a composite material constructed of a 1/8" thick layer of foil faced mass loaded vinyl weighing one pound per square foot, bonded to a one or two inch thick layer of scrim faced quilted acoustical fiberglass.

AudioSeal[®] Duct and Pipe Wrap is used to wrap duct work and pipes to keep sound from entering or leaving. The product is wrapped around 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.

AudioSeal[®] Duct and Pipe Wrap also provides sound absorption and thermal insulation around the pipe or ductwork and decouples the barrier layer from the surface. The reinforced foil-faced exterior serves as a protective jacket for indoor or outdoor applications and provides a surface for tape to stick to. AudioSeal[®] Duct and Pipe Wrap is sold in rolls 54" wide x 30' long. It is easy to cut, wrap, and install with matching lag tape.

TECHNICAL CHARACTERISTICS

SIZE: 54" wide x 30' long

CONSTRUCTION: 1 lb. psf reinforced-foil faced loaded vinyl barrier bonded to a 1" or 2" thick scrim faced quilted fiberglass absorber

COLOR: Silver

THICKNESS: 1", 2" (nominal)

WEIGHT: 1.2 lb. psf (1"), 1.45 lb. psf (2")

SERVICE TEMP: -20 deg F to 220 deg F (1")
-20 deg F to 350 deg F (2")

"R" FACTOR: 4 (1"), 9 (2")

FLAMMABILITY: Class A (or 1) per ASTM E-84
Smoke Density Index 19.5
Flame Spread Index 12.5



SOUND TRANSMISSION LOSS (PER ASTM E-90 & E-413)

Thickness	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	STC
1"	18	18	23	30	39	46	29
2"	19	20	23	33	44	53	30