



Acoustical Surfaces, Inc.

Soundproofing, Acoustics, Noise & Vibration Control Specialists

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We Identify and **S.T.O.P.** Your Noise Problems



QUIET-DUCT WRAP™

RECYCLED COTTON FIBER ACOUSTICAL DUCT WRAP

- ✓ Excellent Noise Absorption**
- ✓ Resists Microbial Growth**
- ✓ Reduces Unwanted Heat**
- ✓ Easy To Handle & Install**
- ✓ No Itch or Skin Irritation**
- ✓ Durable & Long Lasting**

DESCRIPTION: Quiet-Duct Wrap the Thermal/Acoustic Insulation is a lightweight, foil faced, fire retardant blanket-type insulation with multiple uses. The Duct-Wrap offers excellent thermal and acoustical performance and carries a Class-A Fire rating.

Made from durable natural fibers, Quiet-Duct Wrap contains no fiberglass and does not itch or cause skin irritation. The fibers used to manufacture the Duct-Wrap offer excellent sound absorption properties and every fiber used is individually treated with an EPA registered anti-microbial agent that offers excellent protection from mold, mildew, fungi, and pests as well as fire resistance.

The Quiet-Duct Wrap's pure aluminum barrier reflects unwanted radiant heat and offers excellent protection from air currents, moisture, and vapors.

USES: Use the Quiet-Duct Wrap in homes, offices or wherever unwanted heat or noise control is necessary.

Physical Properties		
PROPERTIES	PERFORMANCE	TEST METHOD
Surface Burning Characteristics (Fire Hazard Classification)	Flame Spread 10 (Class 1) Smoke Developed 20(Class 1)	ASTM E 84 UL 723
Zero Surface Burn Rate	Exceeds Standard (Less than 1/5 in./min.)	FMVSS 302
Facing	99% Pure Aluminum Reinforced Foil	
Foil Emissivity	.03	ASTM E 408
Foil Reflectivity	97%	ASTM E 408
Tensile Tear Strength	100 lbs.	
Pad Weight	3 oz./s.f.	

Thermal Technical Data	
Tested in accordance with ASTM C 177 and ASTM C 518	
POSITION	R-VALUE
UP	7.85
DOWN	16.39
HORIZONTAL	9.91
R-VALUE PER INCH	3.91
*The higher the R-Value, the greater the insulating power.	

Acoustical Performance							
Sound Absorption was tested in accordance with ASTM C 423 using a Type A mounting per ASTM E 795.							
PRODUCT	ABSORPTION COEFFICIENTS @ OCTAVE BAND FREQUENCIES (Hz)						
	125	250	500	1000	2000	4000	NRC
3/8" pad	.12	.10	.23	.56	.81	.89	.45

Available Sizes											
PRODUCT	FOIL SIDES	LENGTH		WIDTH		THICKNESS		SQ. FT./ BUNDLE		WEIGHT	
		Ft.	(m)	Ft.	(m)	Inch.	(mm)	Ft.	(m)	Lbs.	(kg)
QDW-475	Single Side	75	22.86	4	1.2	3/8"	9.5	300	91	65	29.5
QDW-415	Single Side	15	4.6	4	1.2	3/8"	9.5	60	18	16	7.3

QUIET-DUCT ACCESSORIES



Heavy Duty Wide Web Spray Adhesive

Excellent performing adhesive. Ideal for installing QUIET-DUCT Wrap and many other applications.



INSUL-TAPE™

Ideal for joining seams, sealing edges and joints, waterproofing and mending QUIET-DUCT Wrap.