

Quiet-Duct Wrap™

Recycled Cotton Fiber

Acoustical Duct Wrap

DESCRIPTION

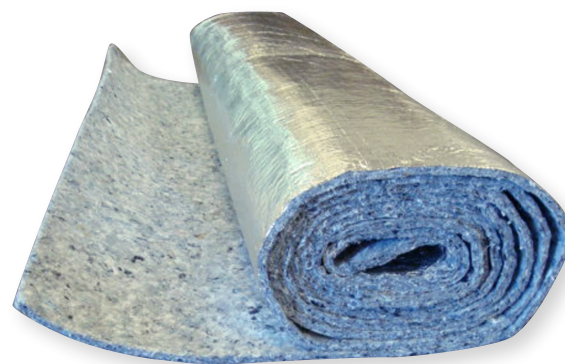
Quiet-Duct Wrap, the Thermal/Acoustic Insulation is a lightweight, foil faced, fire retardant blanket-type insulation with multiple uses. The Duct-Wrap insulation offers excellent thermal and acoustical performance and carries a Class-A Fire rating.

Made from durable natural fibers, Quiet-Duct Wrap insulation contains no fiberglass and does not itch or cause skin irritation. The fibers used to manufacture the Duct-Wrap insulation 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.

This foil-faced duct insulation's pure aluminum barrier reflects unwanted radiant heat and offers excellent protection from air currents, moisture, and vapors.

APPLICATIONS

Use this foil-faced duct insulation in homes, offices or wherever unwanted heat or noise control is necessary.



FEATURES & BENEFITS

- Excellent noise absorption
- Reduces unwanted heat
- No itch or skin irritation
- Resist microbial growth
- Easy to handle & install
- Durable & long lasting

SIZES

Standard Size – 48" wide x 15' long. The foil-faced duct insulation is also available in 48" wide x 75' size (minimum quantities may apply, please call for details).

THICKNESS

3/8".

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 UL723
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.	

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)						
QUIET-DUCT	125	250	500	1000	2000	4000	NRC
3/8" Pad	.12	.10	.23	.56	.81	.89	.45

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.	

Available Sizes											
PRODUCT	FOIL SIDES	LENGTH		WIDTH		THICKNESS		SQ. FT/		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.



Titebond GREENchoice Adhesive

This VOC-compliant adhesive contains a formula that has no ozone depleting chemicals, making this glue safer for you and the environment. Unlike solvent-based adhesives. This adhesive is nonflammable, emits no harmful fumes and cleans up with water. Can be used anywhere high-performance adhesives are required.



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