



The Green Products Company

"Building A Greener Tomorrow!"

A DIVISION OF ACOUSTICAL SURFACES, INC.

123 Columbia Court North ■ Suite 201 ■ Chaska, MN 55318
 (952) 448-5300 ■ Fax (952) 448-2613 ■ (800) 708-0517

Email: sales@thegreenproductscompany.com
 Visit our Website: www.thegreenproductscompany.com



QUIET DUCT WRAP

GREEN QUALITIES:

- Reduces heat loss/gain of air ducts
- Made from recycled denim fabric diverted from landfill
- Cotton is a rapidly renewable resource
- Low Voc's
- No irritants
- Resists microbial growth

CERTIFICATIONS/ PERFORMANCE RATING

- Class A Fire Rating – ASTM E 84
- Environmental Specification #1350

DESCRIPTION:

Quiet-Duct Wrap 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 is present.

PRODUCT DATA:

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.	

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PRODUCT DATA CONT'D

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 C177 & ASTM C518	
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/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