



TEMPSHIELD®

SINGLE BUBBLE WHITE/FOIL INSULATION



PRODUCT DESCRIPTION

TempShield® Brand Single Bubble White/Foil is one layer of 1/8" barrier bubble film laminated between one layer of metalized film and one layer of white polyethylene.

TempShield® reflects up to 95% of all radiant heat and will reradiate only 5% of heat in which it comes in close physical contact, compared with the approximate 90% reradiation of ordinary building materials, at the same temperature.

APPLICATIONS

- ▶ Hot water heater wrap
- ▶ Pipes
- ▶ Metal and commercial buildings
- ▶ Roofing Systems
- ▶ Basements
- ▶ Crawl spaces
- ▶ Stud walls

PRODUCT USE

TempShield® Double Bubble White/Foil is designed to be used for concrete slab pad or metal buildings where aesthetics is of primary importance. In a concrete slab application is two-fold; first, it acts as a vapor retarder and second, it provides a thermal break.

SIZE AND PACKAGING

RSBW-75	48" x 75'	RSBW-125	48" x 125'
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PROPERTIES	TEST METHOD	VALUES
Construction	Two layers of 1/8" barrier bubble film laminated between one layer of reflective metalized film and one layer of white polyethylene	
Contact Temperature Range		-60°F to 180°F (-51°C to 82°C)
Thickness		1/8 inch nominal
Water Vapor Transmission	ASTM E96	.02 perms
Puncture Resistance		60 lbs/in
Pliability		No Cracking
Linear Shrinkage		None
Mold and Mildew		No Growth
Flame Spread	ASTM E84-08	0
Smoke Development	ASTM E84-08	25
Fire Rating	ASTM E84	Class A/Class 1

NOTE: All data is drawn from u.s. testing and precision laboratories. Available upon request. To the best of our knowledge, unless otherwise stated, these are typical property values and are intended as guides only, not as specification limits. Chemical resistance, odor transmission, longevity as well as other performance criteria is not implied or given and actual testing must be performed for applicability in specific applications and/or conditions. AMERICOVER, INC. MAKES NO WARRANTIES AS TO THE FITNESS FOR A SPECIFIC USE OR MERCHANTABILITY OF PRODUCTS REFERRED TO, no guarantee of satisfactory results from reliance upon contained information or recommendations and disclaims all liability for resulting loss or damage. Limited Warranty available at www.Americover.com

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