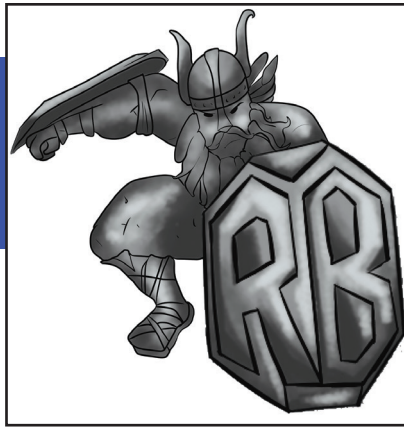




RB SHIELDS ME

Reflective Barrier Technical Specs



Barrier Product Data Sheet



RBSM Heavy Duty

Perforated or Solid

Ideal Use:

- House Wrap
- Roof Rafter Applications
- Over Mass Insulation

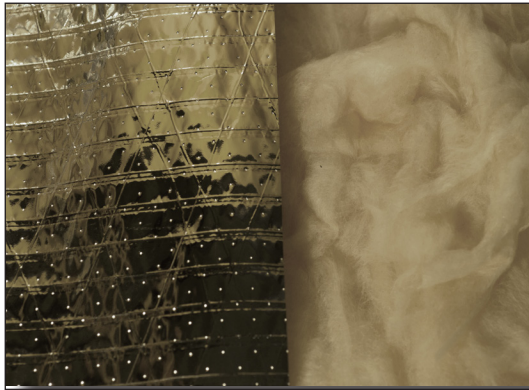


RBSM Mid-Grade

Perforated or Solid

Ideal Use:

- Roof Rafter Installation
- Over Mass Insulation
- Pallet Covers



RBSM DIY

Perforated or Solid

Ideal Use:

- Over Attic Mass Insulation
- Ideal for DIYers

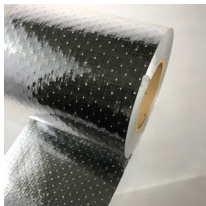
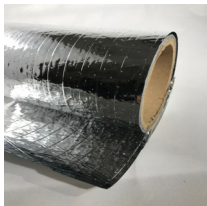


RBSM Deck Cover

Perforated or Solid

Ideal Use:

- Roofs
- Decks
- Greenhouses
- Sheds

P R O D U C T S				
	RBSM HD Highest Quality	RBSM 55 GRAM Mid-Grade	RBSM 45 DIY Least Expensive	RBSM AG Silver/White
SPECS	Two-sided reflecting metalized film with polyethylene woven reinforcement	Two-sided reflecting metalized film with polyethylene woven reinforcement	Two-sided reflecting metalized film with polyester scrim reinforcement	One side reflective one side Blue film polyethylene woven reinforcement
EMISSION	0.05 95% Reflectivity ASTM 1371	0.05 95% Reflectivity ASTM 1371	0.05 95% Reflectivity ASTM 1371	0.05 95% Reflectivity ASTM 1371
PERMEABILITY	5.88 Perms ASTM E-96	6.29 Perms ASTM E-96	9.6 Perms ASTM E-96	6.29 Perms ASTM E-96
WEIGHT	32 LBS 1,000 Sq. Ft.	29.5 LBS 1,000 Sq. Ft.	14.5 LBS 1,000 Sq. Ft.	32 LBS 1,000 Sq. Ft.
TEAR STRENGTH	Length: 21.9 Width: 24.56 Pounds Force ASTM D2216	Length: 13.23 Width: 13.98 Pounds Force ASTM D2216	Length: 2.3 Width: 1.50 Pounds Force ASTM D2216	Length: 21.49 Width: 24.56 Pounds Force ASTM D2216
PLIABILITY	70°±50°±5% Relative Humidity No Delamination ASTM 1313	70°±50°±5% Relative Humidity No Delamination ASTM 1313	70°±50°±5% Relative Humidity No Delamination ASTM 1313	70°±50°±5% Relative Humidity No Delamination ASTM 1313
ADHESIVE	180°±5% Relative Humidity No Delamination ASTM 1313	180°±5% Relative Humidity No Delamination ASTM 1313	180°±5% Relative Humidity No Delamination ASTM 1313	180°±5% Relative Humidity No Delamination ASTM 1313
FLAME	Class A/Class 1 0 Flame Spread 5 Smoke Dev. ASTM E-84	Class A/Class 1 0 Flame Spread 5 Smoke Dev. ASTM E-84	Class A/Class 1 0 Flame Spread 10 Smoke Dev. ASTM E-84	Class A/Class 1 0 Flame Spread 5 Smoke Dev. ASTM E-84
FUNGI	Pass - No Growth ASTM C1338	Pass - No Growth ASTM C1338	Pass - No Growth ASTM C1338	Pass - No Growth ASTM C1338

Bubble Product Data Sheet



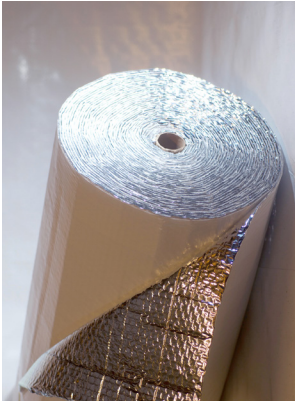
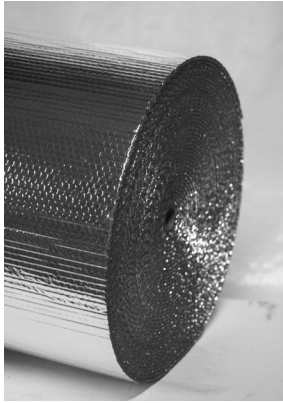
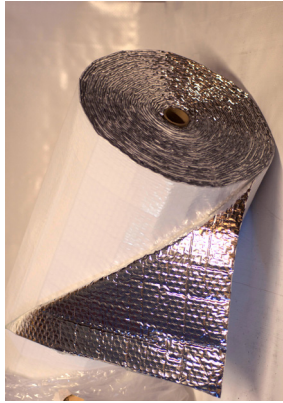
Double Bubble Ideal Uses:

- Metal Buildings • Warehouses • Side-Walls • Agricultural
- Vapor/Radon Barriers • Under Concrete • Crawl Spaces
- Basement Walls • HVAC • Shipping Containers • Tiny Homes



Single Bubble Ideal Uses:

- Pipe Wrap • She Sheds • Side-Walls • Agricultural
- Vapor/Radon Barriers • Under Flooring • Crawl Spaces
- Basement Walls • HVAC • Shipping Containers • Tiny Homes

P R O D U C T S				
	Double Bubble Double Foil	Double Bubble Foil/White	Single Bubble Double Foil	Single Bubble Foil/White
	SPECS	1/4th inch thick poly bubble with metalized film on both sides	1/4th inch thick poly bubble with metalized film on one side	1/8th inch thick poly bubble with metalized film on one side
	TEMP RANGE	-60°F to 180°F -51°C to 82°C	-60°F to 180°F -51°C to 82°C	-60°F to 180°F -51°C to 82°C
	VAPOR TRANS	.02 Perms ASTM E96	.02 Perms ASTM E96	.02 Perms ASTM E96
	FLAME	Class A/Class 1 0 Flame Spread ASTM E-84	Class A/Class 1 0 Flame Spread ASTM E-84	Class A/Class 1 0 Flame Spread ASTM E-84
	SMOKE DEVELOP	40 ASTM E-84	20 ASTM E-84	25 ASTM E-84
	FUNGI	Pass - No Growth ASTM C1338	Pass - No Growth ASTM C1338	Pass - No Growth ASTM C1338
	PUNCTURE STRENGTH	60 lbs/inch	60 lbs/inch	60 lbs/inch
	PLIABILITY	No Cracking	No Cracking	No Cracking
	SHRINKAGE	None	None	None