

# BayFoil™

## Reflective Insulation

Experience • Quality • Service



### POST FRAME / POLE BARN and METAL BUILDING CONSTRUCTION



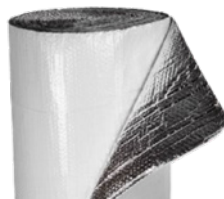
- EASY TO INSTALL
- REDUCES RADIANT HEAT TRANSFER
- ROLL WIDTHS UP TO 8'
- STAPLE TABS
- QUICK SEAM TAPE TABS (DOUBLE-SIDED TAPE)
- SINGLE BUBBLE & DOUBLE BUBBLE
- REFLECTIVE & WHITE
- LIMITED 20-YEAR WARRANTY

**Bay** Insulation  
Systems  
Member of the Bay Family of Companies

# BayFoil™

## PRODUCT PROPERTIES

Our poly film contains UV-resistant additives for maximum protection and increased longevity.



PROPERTIES (TEST STANDARD)	REFLECTIVE DOUBLE BUBBLE REFLECTIVE 2 layers of bubbles, reflective surface on both sides	POLY DOUBLE BUBBLE REFLECTIVE 2 layers of bubbles, reflective surface on one side and white poly on the other	REFLECTIVE SINGLE BUBBLE REFLECTIVE 1 layer of bubbles, reflective surface on both sides	POLY SINGLE BUBBLE REFLECTIVE 1 layer of bubbles, reflective surface on one side and white poly on the other
Nominal Thickness	5/16 in.	5/16 in.	3/16 in.	3/16 in.
Stock Widths	48" & 72"	48" & 72"	48" & 72"	48" & 72"
Stock Lengths	102' & 125'	102' & 125'	102' & 125'	102' & 125'
Special Order Widths	16", 24" & 96"	16", 24" & 96"	16", 24" & 96"	16", 24" & 96"
Emissivity (ASTM C1371)	0.06	0.06	0.06	0.06
Reflectivity (ASTM E903)	0.94	0.94	0.94	0.94
Water Vapor Permeability (ASTM E96)	Conforms Type I	Conforms Type I	Conforms Type I	Conforms Type I
Resistance to Fungi & Bacteria (ASTM C1338)	Does Not Promote Growth	Does Not Promote Growth	Does Not Promote Growth	Does Not Promote Growth
Pliability (ASTM C1224)	No Cracking	No Cracking	No Cracking	No Cracking
Bleeding & Delamination (ASTM C1224)	No Bleeding or Delamination	No Bleeding or Delamination	No Bleeding or Delamination	No Bleeding or Delamination
Corrosiveness (ASTM D3310)	Passes	Passes	Passes	Passes
Flame Spread / Smoke Developed (ASTM E84 / ASTM E2599)	Class 1 / Class A	Class 1 / Class A	Class 1 / Class A	Class 1 / Class A
Fire Rating - Full Room Burn (NFPA 286)	Passes	Passes	Passes	Passes
Service Temperature Range (ASTM C411)	-50°F to 180°F	-50°F to 180°F	-50°F to 180°F	-50°F to 180°F

### EDGE DETAILS



SQUARE



STAPLE TAB



QUICK SEAM TAPE TAB