



RBI Shield™ Reflective Bubble Insulation DOUBLE BUBBLE				
Application	Enclosed Air Space Required	Typical Installation Location	RWDB (Reflective/White) R-value <sup>5</sup>	RRDB (Reflective/Reflective) R-value <sup>5</sup>
Roof	6"	Attached to Bottom of Purlins	R-3.6 Up <sup>4</sup> <i>Plus R-value of Fiberglass Insulation</i>	R-R-4.5 Up <sup>4</sup> <i>Plus R-value of Fiberglass Insulation</i>
	7"	Attached to Bottom of Purlins	R-3.7 Up <sup>4</sup> <i>Plus R-value of Fiberglass Insulation</i>	R- R-4.5 Up <sup>4</sup> <i>Plus R-value of Fiberglass Insulation</i>
	8"	Attached to Bottom of Purlins	R-3.7 Up <sup>4</sup> <i>Plus R-value of Fiberglass Insulation</i>	R- R-4.5 Up <sup>4</sup> <i>Plus R-value of Fiberglass Insulation</i>

**RETROSHIELD® SYSTEM INCLUDES:**

1. RBI SHIELD™ REFLECTIVE BUBBLE INSULATION
  2. CLIP AND PIN COMPONENTS
- SYSTEM AVAILABLE EXCLUSIVELY FROM FI-FOIL®

**NOTES:**

1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
2. DO NOT SCALE DRAWING.
3. ALL INFORMATION CONTAINED HEREIN WAS CURRENT AT TIME OF DEVELOPMENT BUT MUST BE REVIEWED AND APPROVED BY THE PRODUCT MANUFACTURER TO BE CONSIDERED ACCURATE.
4. R-VALUES INCLUDE LOWER AIR FILMS.
5. R-VALUES, CALCULATED IN ACCORDANCE WITH ASTM C1224.

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**Metal Building Roof Insulation with  
 RBI Shield™ Backfilled with  
 Fiberglass Insulation**