



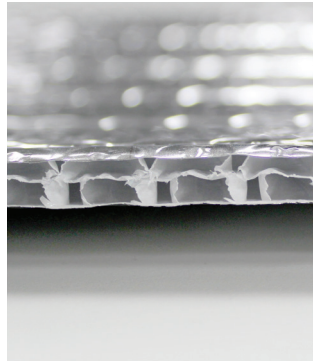
# INFINITY SHIELD®

## FOIL INSULATION



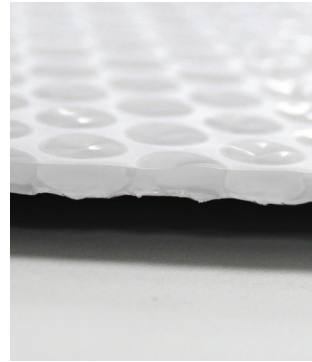
**Single Bubble Foil/Foil (SBFF)**

4', 6' & 8' Wide  
 Typical Roll Weight:  
 22.3 +/- 0.3 lbs.  
 33.05 +/- 0.45 lbs.  
 43.75 +/- 0.55 lbs.  
 Thickness: 0.10 in.



**Double Bubble Foil/Foil (DBFF)**

4', 6' & 8' Wide  
 Typical Roll Weight:  
 30.65 +/- 0.45 lbs.  
 45.45 +/- 0.65 lbs.  
 60.25 +/- 0.85 lbs.  
 Thickness: 0.20 in.



**Single Bubble White/Foil (SBWF)**

4', 6' & 8' Wide  
 Typical Roll Weight:  
 19.3 +/- 0.3 lbs.  
 28.55 +/- 0.45 lbs.  
 37.85 +/- 0.55 lbs.  
 Thickness: 0.10 in.



**Double Bubble White/Foil (DBWF)**

4', 6' & 8' Wide  
 Typical Roll Weight:  
 27.65 +/- 0.45 lbs.  
 40.95 +/- 0.65 lbs.  
 54.25 +/- 0.85 lbs.  
 Thickness: 0.20 in.

- Infinity Shield® standard rolls of 4' x 125', 6' x 125' and 8' x 125' are available in all configurations.
- Infinity Shield® comes standard with a crushed edge tab (2-inch) which simplifies overlapping during the installation process.
- The Infinity Shield® crushed tab eliminates foil compression, collapsing or disintegrating during installation.
- The additives in Infinity Shield® produce our ultra-white bubble throughout all layers of our bubble which provide an impressive opaque finish.

MWI Components' Infinity Shield® products comply with the Product Verification Program requirements of Reflective Insulation Manufacturers Association International (RIMA-I). Tech Data results confirmed with independent testing by R&D Services (see below).



Technical Data	Specification	RIMA-I Verified Product			
		SBFF	DBFF	SBWF	DBWF
Emittance	ASTM C1371-15/C1224-15	0.066	0.066	0.066	0.066
Water Vapor Permeance	ASTM C1224/E96 (Method A)	PASS	PASS	PASS	PASS
Elevated Temperature and Humidity Resistance	ASTM C1224 & ASTM C1258	PASS	PASS	PASS	PASS
Bleeding and Delamination	ASTM C1338-14	PASS	PASS	PASS	PASS
Pliability (Cracking/Delamination)	ASTM C1224-15	PASS	PASS	PASS	PASS
Fungi (Mold & Mildew) Resistance	ASTM C1224-15 & ASTM C1338	PASS	PASS	PASS	PASS
Flame Spread Index (Class A < 25)	ASTM E84	Class A/1	Class A/1	Class A/1	Class A/1
UV Resistance: Indicated by cracking, peeling, flaking	ASTM G-154	None	None	None	None