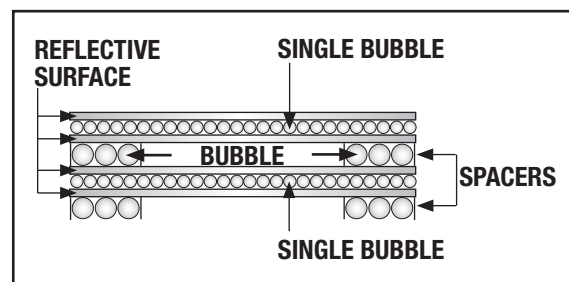


### Product Description:

Reflective Insulation with two layers of single bubble insulation sandwiched between spacers to achieve an R-8 Value. This product has been specifically designed for Duct insulation of all types. The first R-8 without a Mineral Fiber/Fiber Glass Core...NO Itch and safe to use without no protective clothing.

Helps lower run-time and increases lifespan of HVAC equipment. This product is ICC-ES LISTED. See testing results below.



### Features:

- Class 1 / Class A Fire Rating
- 96% Reflectivity for optimal thermal performance
- Unaffected by moisture & controls condensation
- Radiant barrier and vapor barrier all-in-one
- BIG 8 provides an effective thermal break



USA and Canada Patents

Physical Properties	Test	BIG-8 (Indoor Use Only) 2280 Series (Metalized Foil)
THERMAL RESISTANCE	ASTM C335	R-8.0 with Bubble Spacers (Included)
TEMPERATURE RANGE	ASTM C411	-50°F to 180°F
FIRE RATING	ASTM E84-09	CLASS 1 / CLASS A
	CAN/ULC-S102-10	FLAME SPREAD=0 / SMOKE DEVELOPED=0
FIRE RATING - FULL ROOM BURN	NFPA 286	PASSES
EMISSIVITY	ASTM C1371	0.04
REFLECTIVITY	ASTM E903	0.96
WATER VAPOR PERMEABILITY	ASTM E96	0.029 Perms
RESISTANCE TO FUNGI & BACTERIA	ASTM C1338-08	DOES NOT PROMOTE GROWTH
PLIABILITY	ASTM C1224-03	NO CRACKING
BLEEDING AND DELAMINATION	ASTM C1224-03	NO BLEEDING OR DELAMINATION
TEMPERATURE AND HUMIDITY RESISTANCE	ASTM C1258	Evidence of Delamination - NONE Evidence of Corrosion - NONE Loss of Metallization - MINIMAL