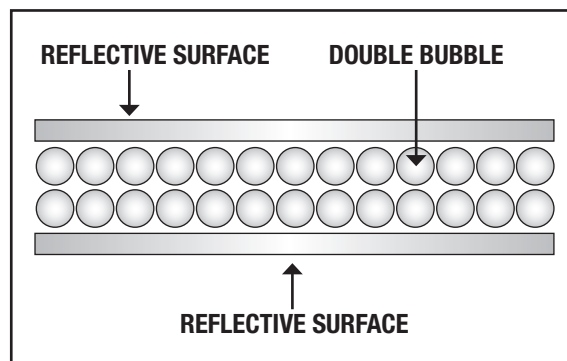


Product Description:

Reflective Insulation is a double layer of polyethylene bubbles, sandwiched between two highly reflective surfaces. This product has been specifically designed for insulating commercial and residential building assemblies, reducing the amount of radiant heat transfer.

All products in this line are classified as Class 1/Class A in accordance with the ASTM-E84-09 fire test standard. The product was mounted in accordance to ASTM-E2559-08. 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
- Double bubble provides an effective thermal break



USA and Canada Patents

Physical Properties	Test	Value
NOMINAL THICKNESS	–	5/16"
FIRE RATING	ASTM E84-09	CLASS 1 / CLASS A
	CAN/ULC-S102-10	FLAME SPREAD=0 / SMOKE DEVELOPED=10
FIRE RATING - FULL ROOM BURN	NFPA 286	PASSES
EMISSIVITY	ASTM C1371-04A	0.04
REFLECTIVITY	ASTM E903	0.96
WATER VAPOR PERMEABILITY	ASTM E96	0.02 Perms
RESISTANCE TO FUNGI & BACTERIA	ASTM C1149	DOES NOT PROMOTE GROWTH
PLIABILITY	ASTM C1224-03	NO CRACKING
BLEEDING AND DELAMINATION	ASTM C1224-03	NO BLEEDING OR DELAMINATION
CORROSIVENESS	ASTM D3310-00	PASSES