

A1V: Aluminised Surface – Air Bubble – White Surface
A1A: Aluminised Surface – Air Bubble – Aluminised Surface

DESCRIPTION

The **AYR-FOIL A1V** & **A1A** are vapour barrier & reflective insulation which increase the efficiency of the insulation system. The white film contains UV resistant additives for maximum protection and increased longevity. These products are also available rolled opposite way (**V1A**) if required.

FIELDS OF APPLICATION

- Walls and ceilings
- Crawl spaces
- Concrete Block walls
- Metal buildings
- Water Pipes & Air Ducts
- Water Heater Tanks
- Garage door insulation
- Etc...

PACKAGING

- 8' x 125'
- 8' x 62.5'
- 4' x 125'
- 4' x 62.5'
- 6' x 125'
- Other dimensions available on request

Options available:

Staple tabs: Flat edge allowing the overlap of the rolls.

Quick seam tape: Sticky flat edge to overlap rolls and seal them in one single step.

PERFORMANCES

Because of the various different applications of these products, please consult our web site to get complete information at www.resisto.ca under **AYR-FOIL** section.

PROPERTIES

Properties	Standards	A1V	A1A
Nominal Thickness	-	5/32 in / 4 mm	5/32 in / 4 mm
Weight per unit/area	-	0.95 oz/sq. ft / 219 gr/m ²	1.04 oz/sq. ft / 317 gr/m ²
Flame Spread	ASTM E84 & ASTM E2599-08	10	10
Smoke Development	ASTM E84 & ASTM E2599-08	110	30
Compressive Strength	-	60.05 lb/sq. in 414 kN/m ²	
Tensile Strength	CAN/CGSB-51.33-M89	21.13 lb/in / 3.7 N/mm	
Emissivity	-	0.03 - 0.04	
Reflectivity	-	0.96 - 0.97	
Water Vapour Permeance	ASTM E96 / CGSB 51.33-M89	Conforms Type 1	
Linear Shrinkage	-	-58 °F to 180 °F (-50 °C to 82 °C)	
Pliability	CAN / CGSB-51.33 M89	None	
Corrosivity, 200 °F (93 °C) – 7 days	-	No cracking	
Service Temperature Range	ASTM C411	Pass	
Resistance to Fungi and Bacteria	-	Does not promote growth	

(All values are nominal)

A1V: Aluminised Surface – Air Bubble – White Surface

A1A: Aluminised Surface – Air Bubble – Aluminised Surface

STORAGE

- Keep the rolls in an upright position at all time in a dry area.

RESTRICTIONS

- Ensure that the product is installed according to Building Codes and Municipal authorities' requirements.