



airsine™ Specifications

Fabric

airsine™ are made from PVC coated woven fabric which is UV rated. The fabric is highly durable and strong and is available in a wide variety of colours.

Copies of flame spread properties and tear resistances are available.

Configuration

airsine™ are available in various size configurations. The standard sizes currently available are

1 x 2 metres

Footprint	2 x .5 metres
Display area	1 x 2 metres
Total area	1.25 x 2.25 metres
Pack Dimensions	rolls up

2 x 2 metres

Footprint	2.25 x 1 metres
Display area	2 x 2 metres
Total area	2.25 x 2.25 metres
Pack Dimensions	1 x .5 x .5 metres

3 x 3 metres

Footprint	3.25 x 1.5 metres
Display area	3 x 3 metres
Total area	3.25 x 3.25 metres
Pack Dimensions	1 x 1 x1 metres

5 x 5 metres

Footprint	5.25 x 2 metres
Display area	5 x 5 metres
Total area	5.25 x 5.25 metres
Pack Dimensions	2 x 2 x 2 metres



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Base Configuration

The base houses parallel tubular columns, which are inserted via a zipped opening on one end. The columns are filled with air and, for external use, also with water to locate the billboard. No external locating devices are required for either internal or external applications.

Upright Display Panels

The outer sleeves also houses parallel tubular columns, which are inserted through the open ends of the sleeves. The columns are inflated with air to form a smooth taut advertising panel on each side of the billboard.

The upright display panels fold over at the top to form an inverted V shape which is attached via straps and clips to the base.

Weight

1 x 2 metre	16 kilos water NIL
2 x 2 metre	50 kilos water – base can hold up to 450 kilos
3 x 3 metre	100 kilos water – base can hold up to 1 tonne
5 x 5 metre	220 kilos water – base can hold up to 2.5 tonne



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Wind Resistance

Due to the pneumatic feature of the billboard, it can withstand a higher rate of shock absorption than conventional static rigid advertising media.

Following is a structural engineers table showing maximum permissible wind speeds on the signs for each size to prevent any sliding or overturning.

Sign Size	Maximum Wind Gust on Sign (km/hr)	Maximum Wind Gust on Sign (Knots)	Maximum Forecast Wind Gust in Flat Suburban area (Knots)
2.3x2.3 metres	76	41	50
3.3x3.3 metres	78	42	51
5.3x5.3 metres	87	47	56

These speeds relate to 3 second gusts measured at mid height of each sign.

A copy of the structural engineering report can be supplied on request.