

AIR-CELL SUPERSHIELD is a unique, ultra thin, high performance insulation medium that was originally developed using NASA technology some 20 years ago.

As with the foil based products used by emergency services, **AIR-CELL SUPERSHIELD** provides an extreme level of protection against heat loss and heat gain.

SUPERSHIELD can be applied to insulating cool rooms, fermentation vats or to lag piping and in hydroponic growing chambers where it increases crop production considerably. In addition, SUPERSHIELD is widely used for the protection of perishable goods in transit, whether by sea container, road or air, as its low volume and weight, advanced thermal properties and low cost gives it a significant advantage over conventional insulation methods.

Most importantly, **AIR-CELL SUPERSHIELD** is clean, food safe, non-allergenic, non-irritant, making it a risk free medium and carries an **Chem Alert Certificate**.

THE AIR-CELL BENEFITS

- Advanced Thermal Performance**
AIR-CELL is designed to replace many foam or mass fibre insulations in just one application.
- Versatile In Application**
AIR-CELL is easy to use and can be applied or shaped to insulate almost anything.
- Three Way Thermal Protection**
Against heat gain and heat loss.
- Non-allergenic, Non-irritant and Non-carcinogenic**
Is non-asthmatic and poses no health and safety risks.
- Waterproof And Unaffected By Moisture**
Ideal in humid climates or damp operating environments.
- Anti-bacterial And Anti-fungal**
As a clean, sterile surface, AIR-CELL will not promote the growth of fungi or bacteria.
- Rodent And Insect Resistant**
AIR-CELL does not provide a nesting medium for rodents and insects.

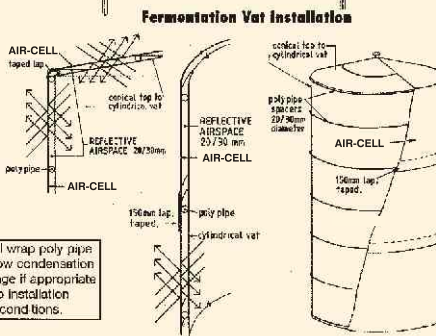
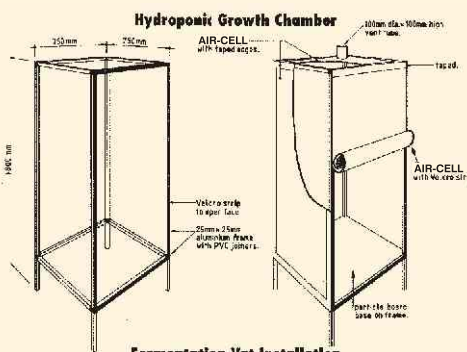


BASE SPECIFICATION

- Size** - 1350mm x 22.25mtr = 30m² roll
- Thermal Performance** - R_t1.5 (indicative)
- Reflectivity** - 97%
- Emittance** - 0.03%
- Health and Safety** - Food Safe - Rated non-allergenic, non-toxic and non-carcinogenic

THE ALTERNATIVE IN INSULATION

- Easy to install, using almost any fixing method.
- AIR-CELL is only 6-8mm thick yet achieves performance equivalent to other insulations up to 5 times thicker.



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For further information or to place orders, please contact your local distributor

Ph 1300-135-625
VISIT OUR WEBSITE www.air-cell.com.au