

## The Ingredients that make up a Good Sub-Floor Ventilation System



The ingredients that make up a good Sub floor Ventilation Systems is the thought that went into its formulation, which was never a hurried process. Then Solarfan took it to the next level early in 1970's when it went into research and development (R&D) mode, before it was release into the market place. Aesthetics, longevity projections, performance, installation ease, shook up in the Sub Floor Ventilation industry at that time by the introduction of its new product, as there was nothing like it prior to this. It changed how Sub floor Ventilation systems looked and the way that Sub floor Ventilation design and installations were carried out.

### **Aesthetics & Design**

When Envirofan Sub floor Ventilation Systems took over where Solarfan left off in 2001 it was viewed as a product ahead of its time in Sub Floor Ventilation systems. There was no resemblance of anything quite like it as shown in the picture on the top left. This sent a message to the Sub floor Ventilation industry of how with the introduction of this new product back then, can change things for the better in reducing the use of flexible ducting in Sub floor Ventilation installations. Which is beneficial for Sub floor Ventilation outcomes, as the less flexible ducting is used airflow can be more direct in getting from point 'A' to point 'B'. This term is deemed 'cross-flow' ventilation.

Practical aesthetics was another design feature of the Solarfan product as the Sub floor Ventilation system sits flush to the wall. Other Sub Floor Ventilation systems have protruding hoods which emanate from its structure.

### **Effective Sub floor Ventilation Systems For The Pest Control Industry**

Solarfan saw the need to manufacture Sub floor Ventilation systems, with the pest control industry in mind. The Sub Floor Ventilation system is of a low voltage type or 12 volt. This gave the pest control industry the means to install Sub Floor Ventilation systems without the need for the use of a licensed electrician, which the majority of pest controllers are not.

### **Why Was The Pest Control Industry Prioritised In Sub floor Ventilation Installation**

The pest control industry was given priority in the design and distribution of Sub floor Ventilation systems and still have this responsibility to this day as pest control companies are called upon to issue the homeowners with a 'Termite Inspection Report' in accordance with AS3660. In this report it encompasses what the status of Sub floor Ventilation is, whether 'adequate' or 'inadequate.' The 'non

applicable' option obviously refers to houses built on raft slabs. If there are concerns about Sub floor Ventilation then the best person in this field would be the pest controller to get it up to standard. Does this mean that the pest control has to be a builder by removing bricks, knocking down walls? This is an over exaggeration. Envirofan Sub floor Ventilation systems are designed to replace air bricks and terra-cottas vents. When installing Envirofan Sub floor Ventilation systems, they only have to replace what is currently on-site. That doesn't mean that all vents have to be replaced with a fan-forced systems, it just means that some will be retrofitted with a Sub floor Ventilation system where the problem areas are.

#### **Can The Homeowner Install Sub floor Ventilation Systems?**

If the homeowner is experienced with hand tools certainly they can install their own Sub floor Ventilation system. The responsibility of solving a Sub floor Ventilation problem rests solely with the homeowner as there is no case to answer with regards to Envirofan Sub floor Ventilation effectiveness. The homeowner will discover being a low voltage Sub floor Ventilation system, it will decrease their carbon footprint as opposed to a 240 volt Sub floor Ventilation system and also have the peace of mind that the homeowner cannot electrocute himself.

Envirofan Sub floor Ventilation systems Brisbane, Sydney, Melbourne, Adelaide and Perth.

'If It Is Not Envirofan, Then It Isn't One'