

BRITANNIA CANOPIES KEY FEATURES

- **Locally manufactured:** Britannia Exhaust Canopies are manufactured in Australia under licence from Britannia Kitchen Ventilation based in the UK, using the latest CAD CAM technologies, reducing manufacture lead times and delivery dates.
- **Conform to AS1668.2:** Britannia has the "CodeMark" certificate of conformity confirming compliance with the building code of Australia AS1668.2 (including amendments).
- **Energy Saving Hoods:** Britannia hoods are specifically engineered around the co-efficient of the individual cooking equipment under, reducing the extract volumes required by up to 50%. This further reduces the size of the plant required saving your customer money.
- **Highly efficient Superstream Baffle grease filtration:** Most hoods in Australia come equipped with honeycomb filters (also known as impingement filters). These are unhygienic and greatly increase the risk of a fire in the kitchen.. Superstream filters are baffle type grease filters that drain away the grease into a management system in the hood, reducing the risk of fire and reducing the amount of times ductwork needs cleaning; saving you time and money.
- **Extensive range of hood sizes/types available:** Over 700 variations, including 'low-velocity' and energy saving options, Britstream, *Capturestream*, *Econex* and custom build.
- **Manufactured to the highest standards:** All Britannia hoods are manufactured to comply with or exceed the requirements of DW172 & BS 6173.
- **Considered design:** The range has been carefully designed to provide integral rigidity and to be self supporting - even when disassembled for transportation, so reducing the risks of damage in-transit.
- **Health & Safety has been heavily considered in the design:** Component sizing has been carefully considered to minimise risk to operatives when lifting, handling & installing.
- **All Britannia Hoods come equipped with light fittings:** These light fittings encompass everything that is important to modern kitchen installations. These are equipped with sealed, toughened stippled-glass diffusers with a reflector and lamp array for ease of lamp replacement.
- **Carefully engineered design:** Panels are designed to be rigid so as to prevent drumming.
- **Great operator comfort as standard:** Radiant heat cannot be removed from the cooking process therefore all make up air hoods are fully equipped with adjustable spot coolers for operator comfort. This directional air is delivered via smart, matt-black, ABS-molded adjustable outlets in the lower front edge of the hood. Each outlet is easily removed for maintenance.

- **Easy to install:** Reinforced fixing points have been strategically positioned to minimise site installation times.
- **Finished to exceptional standards:** Only the finest materials, with consistent finish are used in the manufacture process. These are selected & utilised to reflect our concerns for the environment.
- **Great aesthetic design:** The design of the Britstream hoods was driven by the requirements and opinions of our customers who were consulted at every stage of the design process. The hoods have been designed so there are no visible fixings.
- **Britstream range uses standard components:** Standard components mean reduced capital cost, giving greater savings for the customer. The manufacture process utilizes jigs throughout ensuring the same quality on every hood we make. Standard components mean we can hold stock reducing lead times and meaning replacement parts can be sent out same day if required.
- **Britannia hoods can incorporate UV filtration:** Approved "Desinfinator systems" are an ultra violet filtration system that removes grease and odours from the airstream reducing the fire risk and also maintenance costs, allowing kitchens to be located in sensitive areas.

Standards:

- **CodeMark:** Britannia has "CodeMark" certificate of conformity confirming compliance with the Building Code of Australia (Issued by SAI Global) AS1668.2 (including amendments)
- **DW172 Compliant:** Britannia canopies are Designed & Manufactured to DW172.
- **VDI 2052-1:** Britannia grease filters tested to VDI 2052-1: Up to 100% efficient at 5.6 microns and 70% efficient at 3.5 microns.

Key Design Considerations:

- **Mounting Height:** Hoods should be mounted between 2000-2100mm above the finished floor level.
- **Overhang:** Hoods should have a minimum overhang as stipulated in the current AS 1668.2-2012.