



Hotbox Thermabed

Hotbox Thermabed is a water-based system for root zone heating. Made to measure and designed to encourage germination and propagation, Thermabed is ideal for areas of 50m² or larger.

- **Optimum growing temperature** – precise thermostatic control from 6 to 38oC
- **Quick and easy to install** – on the ground or on benches
- **Energy efficient** – inexpensive to run on gas, oil, solid fuel or bio-fuel
- **Durable construction** – reliability built-in
- **Simple design** – low maintenance costs
- The Hotbox Thermabed system consists of moulded expanded polystyrene panels which fit together to form the required area. These panels have a channel which forms a continuous loop into which a flexible water pipe is fitted. The unique design is arranged so that the water inlet pipe and the water outlet pipe run side by side, thus providing a uniform temperature over the entire surface.
- The Hotbox Thermabed system comes complete with polystyrene panels, flexible piping, inter connectors and BSP Valves. The system is made to measure and panels will be cut in house to the width required. We can also help with your boiler requirements and installation queries.
- The Hotbox Thermabed is used for propagation and for maintaining correct rooting temperatures of all crops. A simple application of cooled water into the pipework turns the Hotbox Thermabed system into a root-zone cooling system.
- Where controlled distribution of temperature is required, Hotbox International Ltd. can supply highly accurate thermostats. For uniform heat distribution, we can supply heavy duty aluminium foil to cover the Thermabed surface.
- The Hotbox Thermabed system can be covered with a variety of materials depending upon the crop to be grown.

Technical Specification

Thermabed is constructed from made to measure expanded polystyrene panels containing channels into which a flexible water pipe is fitted. Water inlet and outlet pipes run side by side to achieve a uniform temperature over the entire surface. The system can be covered with a wide range of materials depending on the crop to be grown.



Colm Warren Polyhouses
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