

### Technical Installation Guide: Between Rafters

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- For use in between the rafters in a roof
- The batts are packed in polythene bags and the packs should be stored undercover and out of contact with ground moisture
- Avoid exposure to naked flames or other ignition sources
- Installation must not be carried out until the moisture content of the timber is less than 20%
- The insulation is not hazardous but as a precaution dust masks and gloves may be worn if desired
- The insulation can be cut to size by simply tearing or cutting with sharp scissors
- In new or existing constructions the batts should be installed from inside the roof space once the tiling or slating is complete
- The product should be friction fitted between the rafters and laid butted against each other. Care should be taken to minimize gaps.
- For roofs fitted with a non breathable roofing felt, the insulation should be installed leaving a 50mm air gap between the insulation and the felt. It is essential that all eave ventilation is kept clear of insulant and air flow is maintained behind the insulation
- With roofs having an accredited breather membrane felt the insulation can be installed against the membrane.
- A vapour control layer should be installed on the loft space side in conjunction with suitable plasterboard
- The insulation is hygroscopic and will allow the structure to naturally breathe. Breathable installations may not require vapour barriers when installed with other approved materials

- The product must not be carried over junctions between roofs required to provide a minimum of fire resistance. The continuity of fire resistance must be maintained as described in the national Building Regulations
- As with other insulating materials
  - The product should not be installed around metal chimneys fabrications or flues passing through the loft space. Contact with these should be avoided.
  - The product should have a gap of at least 75mm away from recessed lighting
  - Electric cable should be lifted above the insulation where possible. It may be necessary to de-rate electrical cables buried in the insulation