



## PRODUCT SPECIFICATION SHEET

### VAPOUR & THERMAL SEAL COVERS

#### MODEL REFERENCE

**ALC274**

- Manufactured from “FF120” mineral fibre material.
- Meets both the new NHBC requirement for a vapour seal and the requirement for continuous loft insulation documented in Building Regulations Approved Document L.
- Designed to prevent damp in loft spaces and conserve energy.
- Maintains an air space between the light fitting and the insulation material – as stipulated by many light manufacturers.
- Thermally tested by the Lighting Association as follows:
  - Thermal test BS EN 60598 Section 12.4
  - Report number – L7159
- Has been successfully fire tested at Chiltern International Fire in a 1 hour plasterboard and timber ceiling construction and has achieved in excess of 60 minutes duration when tested to BS 476: Pt.21.
- Non toxic and maintenance free.
- Rigid construction capable of supporting loft insulation material.
- Designed to minimise overheating of the light fitting.
- For use with downlights with a maximum power of 50W.
- Lightweight and easy to install - from above the ceiling.
- No screws or drilling required - can be fitted in seconds.
- Cable entry slots can easily be made by stabbing the side of the cover with a braddal or pencil.
- Suitable for use in plasterboard, ceiling tile and other non-combustible ceilings.
- Dimensions:
  - Lower diameter – 274mm
  - Upper diameter – 224mm
  - External height – 162mm
  - Internal height – 150mm
  - Wall thickness – 10mm +/-2mm
- Weight: 350g

**Aico Ltd.,**  
Mile End Business Park,  
Maesbury Road, Oswestry, Shropshire SY10 8NN  
Tel: 0870 758 4000 Fax: 0870 758 4012

E&OE - As our policy is one of continuous product improvement, we reserve the right to vary details without prior notice