EAVES INSULATOR

Installation Guide

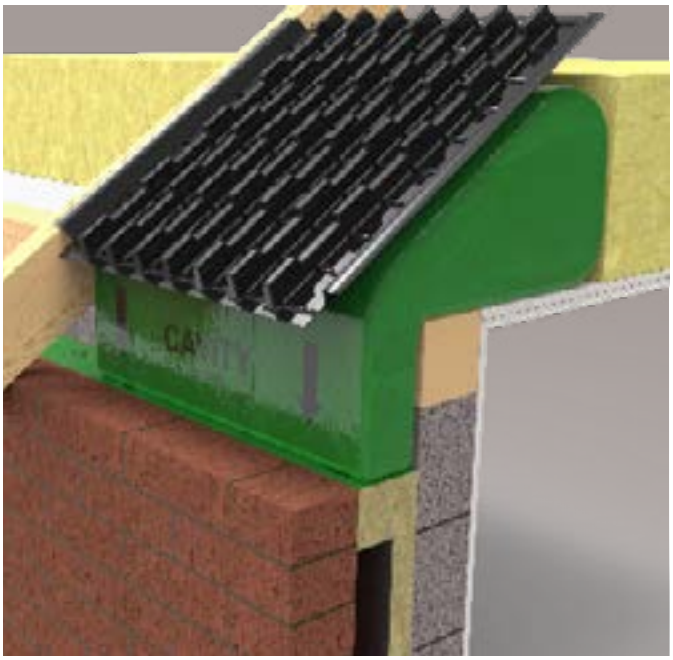
Application

ARC Eaves Insulators are designed to ensure a clear air path between roof underlay and insulation at all types of eaves, in accordance with Building Regulations Approved Document C2. They should be installed continuously with FV Fascia Ventilators or SV Soffit Ventilators, to provide a continuous ventilation path from the roof void to the outside without impairing the weatherproof function of the structure, as required by BS 5250.

With the new Part L Regulations in effect, on-site audits and evidential photographs will be recorded which will include inspection of the eaves, Appendix B7.3.b. The bright green bag of the ARC Eaves Insulator makes it easy to visually inspect and evidence that the eaves area is filled with insulation, compared to the traditional method which is likely to have inconsistencies, gaps or the incorrect thickness.

Advantages

- Do not affect the slating/tiling process.
- Unique cross strengthening ribs on rafter trays prevent the underlay from sagging and blocking the airflow.
- Resolves traditional cold spot at difficult to reach triangular cavity
- Provides guaranteed actual ventilation opening of 10,000mm2/m.
- Available to fit 600mm rafter centres
- Independent of SV and FV ventilators, enabling use with any depth of soffit.
- Lightweight and durable.
- Quick and easy to install, with no special tools required.
- Helps improve your SAP rating – reduces heat loss through the wall plate junction by up to 49%
- Options available for open foot rafters.



Authority

- Can be used to comply with roof space ventilation requirements of Building Regulations Approved Document C2 and BS 5250.
- Easy to evidence that the eaves area is filled with insulation for Building Regulations Approved Document L (Appendix B7.3.b.)

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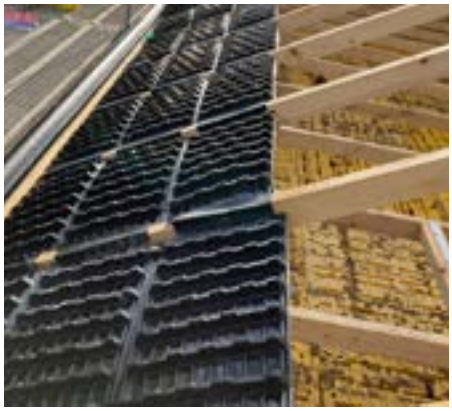
Step by Step Installation Instructions

Step 1: After removing from banded packaging, ensure Eaves insulator is positioned on rafters facing correct direction and fold out the top section of the tray above the insulation.

Step 2: Locate strap of eaves insulator directly above wall plate and position base of insulation bag in cavity. Ensuring continuity of insulation over wall plate.

Step 3: Fold out rafter tray to finished position this ensures rafter tray is not compromised by loft insulation to be installed later, position large piece of insulation between bottom chord of roof trusses.

Step 4: Fix rafter tray into finished position with nails or staples into rafter.



Step 5 (if required): Product can be installed in truss bays at less than 600mm centres by cutting trays and detaching insulation bag. Simply cut rafter tray with knife to fit any narrow truss bays or valley areas, and detached bag of insulation can be installed below the tray the tray to ensure no cold bridge. This does not com-promise the ventilation integrity as a typical roof has been designed with more than the required 10000mm2 per lm.

Subsequent Eaves Insulators are fitted in the same manner, ensuring the insulation fits snugly against each other. At the end of a run, where the truss centre maybe smaller, the ventilation tray can be cut to suit and the insulation compressed into the space available. If the width is too narrow, the polythene encapsulation does not contribute to the performance of the eaves insulator, but offers weather protection and product identification, and any excess can either be removed or tucked around the cut product.