



SURFACE CONDENSATION DUE TO BRIDGING OF INSULATION

OCCURRENCE

- Where the insulation layer within a wall or roof is interrupted by another material or reduced in thickness (usually corners or joins).
- The area of thinner insulation leads to greater heat loss and a locally colder surface, resulting in condensation and mould.

IDENTIFICATION

- Condensation and mould usually confined to corners and the join between wall and ceiling.
- If not dealt with, the mould will spread, making the bridge more difficult to locate.

REMEDIES

- The area of condensation or mould should first be treated with a proprietary cleaner available from hardware stores or a strong bleach.
- Ask your cavity wall installers to come back and check there is no problem between the cavities
- If you have an older house with solid walls, install insulation to the exterior walls, either on the outside or on the inside of your walls as described below.
- Installation of internal 'dry lining' – insulation placed within battens fixed to the wall and covered with plasterboard.
- Lining the wall or ceiling with thermal board attached to battens fixed to the wall.
- If you do not have cavity wall insulation consider having it installed. Further advice can be obtained from Insulate Hampshire on 0800 052 0037

For further help why not contact us at the Energy Advice Centre, 51 High Street, (Opposite Nero's). We are open between 10-4pm Monday - Friday, 10-1pm Saturday. Telephone: 07811 462 659