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Condensation Survey

Insulation



Heating

Ventilation

Typical signs of condensation

The most common signs of condensation are:

- Streaming windows and condensation forming on windows.
- Condensation water pooling on window sills.
- Damp walls run marks with no 'tidemarks'
- Damp and mould patches.
- Mould in corners of rooms.
- Mould behind furniture.
- Mildew on clothes and furnishings.
- Musty and damp smells.



Why are you getting condensation and mould growth?

There is no magic solution to condensation, it occurs in properties due to the design of the property and largely how the occupants live. Air can only hold a certain amount of water vapour, the warmer it is the more it can hold. If there is little movement of air and if the water vapours are cooled by contact with a cold surface such as mirror, window, wall, or even clothes in the wardrobes, the water vapour will turn into droplets of water-condensation. So, the warmer you keep your home the less likely you are to get condensation. Condensation occurs in cold weather, even when the weather is dry. It doesn't always leave a 'tidemark' round its edges on walls. If there is a 'tidemark', this dampness might have another cause, such as water leaking into your home from penetrating damp, rising damp, a plumbing fault or loose roof tiles.

When is condensation a problem?

Every home gets condensation at some time – usually when lots of moisture and steam are being produced, for instance at shower or bath-times, when a main meal is being cooked or when clothes are being washed. It is quite normal to find your bedroom windows misted up in the morning after a cold night. There is nothing much you can do to stop this. But if your home never seems to be free from condensation and you have mould or mildew on leather and clothes then you need to try and control these effects. For mould growth to occur there needs to be a sufficient amount of water available, this is why mould growth often occurs with condensation or damp. This type of mould looks like 'black spots' and is typically found along skirting edges or corners of walls & ceiling edges.

What's a Condensation Survey?

A condensation survey is a combined damp, energy and ventilation assessment of the whole dwelling to determine if there is any other of damp issues affecting the property other than condensation and help with environmental health investigations. Assessing why there is condensation and mould then assessing heating, and insulation by producing an energy report to look for improvements in heating bills and reducing heat loss. Then the balance of ventilation is then assessed to reduce trapped water vapour. After the survey we provide full report with our findings and recommendations. The report will clearly show what recommendations are for the owner or landlord and what recommendations are for the property occupiers.