



# Condensation Solutions

## The Problem

Condensation is by far the most common cause of dampness in buildings, accounting for the majority of damp problems reported. There are many symptoms associated with condensation including:

- Water droplets collecting on a window or windowsill.
- Black mould may begin to grow on walls, surfaces and carpets.
- A damp musty smell.
- Peeling paint or plaster.
- Mould on clothes and fabrics.



Warm air can hold more water vapour than cold air – the warmer the air the more water it can hold and conversely, the cooler the air the less it can hold.

Thus, given this fact, it becomes evident that if warm moisture-laden air is cooled there will become a point at which the air is cooled to such a level it can no longer hold the moisture present. It is at this point that the excess moisture starts to change from its vapour state into a liquid and effectively drops out of the air – this is what we see as condensation.

## The Solution

Timberwise have over 5 decades of experience in the remediation of condensation. Our fully trained surveyors will identify the type, and the extent, of any decay and will produce a suitable specification for the eradication of the problem.

## Our Surveyor will

- ✓ Identify the nature, type and extent of the problem.
- ✓ Determine the cause, finding the source of moisture.
- ✓ Propose the cure with full specification and method statement.
- ✓ Advise what additional steps (if necessary) are required to safeguard the property.

## Technical Information

When tackling condensation it is important to target the source of moisture in the air, this then ensures that moisture cannot grow. Condensation is inevitably derived from normal living activities such as washing, cooking and bathing. To remediate a condensation problem, our surveyors look at two solutions:

### Remove Mould Growth

If there is mould present this needs to be removed. Removing mould growth should be your initial step in rectifying the problem. Dependant on the severity of this issue, this may be able to be achieved through using a high concentrate mould removal kit from Timberwise. More severe issues, however, should be left in the hands of one of our skilled technicians.

### Improve Ventilation

Improving the ventilation in a home is key to allowing moisture-laden air to exit the property quickly. This can be achieved by adding mechanical ventilation such as kitchen and bathroom fans. Timberwise will be able to assess your property and find the correct ventilation solution for you.



## Why use Timberwise?

- ✓ Professional competence.
- ✓ Approved by leading Architects/Surveyors.
- ✓ Long-term guarantees backed by the GPI.
- ✓ Fully insured for Public Liability and Professional Indemnity.
- ✓ Fast friendly local service nationwide.
- ✓ Speedy, efficient and competitive.
- ✓ Health & Safety approved products.
- ✓ Conscientious and tidy workmanship from trustworthy tradesmen.



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