

Damp and Condensation



Homes for
Islington

improving housing through partnership



স্বাঁতস্বাঁতে এবং ভজো (Bengali)

Υγρασία και συμπύκνωση (Greek)

Humidade e condensação (Portuguese)

Dhaamka iyo Kondhensayshanka (Somali)

Humedad y condensación (Spanish)

Rutubet ve nemlenme (Turkish)





What is condensation?

When warm moist air produced by ordinary household activities such as cooking and bathing hits a cold surface e.g. a cold wall or window, condensation occurs.

Unless the moist air can escape to the outside through an open window, air vent or extractor fan, it will always stay in your home moving around until it finds a cold spot where it can condense.

There is always some moisture in the air, even if you cannot see it. If the air gets colder, it cannot hold all the moisture and tiny drops of water appear. This is condensation. You notice it when you see your breath on a cold day, or when the mirror mists over when you have a bath.

Condensation occurs mainly during cold weather, whether it is raining or dry. It does not leave a "tidemark". It appears on cold surfaces and in places where there is little movement of air and can

often lead to mould forming in corners, on or near windows, in or behind wardrobes and cupboards. It often forms on north-facing walls, as these are often colder

Is it condensation?

Condensation is not the only cause of damp that can affect buildings. It can also come from:

- Leaking pipes, wastes or overflows
- Rain seeping through the roof where a tile or slate is missing, spilling from a blocked gutter, penetrating around window frames or leaking through a cracked pipe.
- Rising damp due to a defective damp course or because there is no damp course.

It can be difficult to be sure of the exact cause of dampness. However, condensation-related dampness will often lead to mould growth on wall and ceiling surfaces, furniture and even clothing.

How to avoid condensation

The following steps will help you reduce the condensation in your home:

Heat Your Home Effectively

The key to avoiding condensation relies on the right balance of heating and ventilation - heating to keep the building warm and ventilation to allow moist air to escape from the building.

If you have a central heating system in your home, it has been designed to be in operation for long periods during the day when the weather is cold. Either leave the heating on for long periods on a low setting or set the timer switch to turn the heating on in the morning and afternoon/evening for at least 7 hours each day.

During this period, do not turn the heating on and off manually; let the system's thermostat do this for you.



Other forms of heating such as storage heaters will need to be manually operated and it is advised that these be left on low to moderate settings for long periods of the day.

Try and avoid having cold areas in the home. Try to ensure that the whole of the property is heated to a moderate temperature.



Try to Produce Less Moisture

Some ordinary daily activities produce a lot of moisture very quickly.

- Cover pans and do not leave kettles boiling.
- Do not use paraffin and portable flueless bottled gas heaters as these heaters put a lot of moisture into the air and are against the Conditions of Tenancy.
- Dry washing outdoors on a line, or put it in the bathroom with the door closed and the window open or fan on. Do not dry washing on radiators.
- Tumble dryers remove moisture from wet clothing and must therefore be vented to the outside. If your tumble-dryer is part of the washing machine, it will be vented automatically. If it is just a tumble dryer you will need to check the operating manual for advice on how to vent it. Do not vent directly through the structure of the building as alterations to the

structure, without permission are against your Conditions of Tenancy.

- Ensure that any condensation that forms on windows is wiped dry as often as it occurs. This will prevent the condensation collecting on the window sill and running on to the walls below and spoiling your decorations. Likewise, also wipe dry surfaces where moisture forms to prevent mould from occurring.
- Make use of extractor fans or cooker hoods where provided. If the extractor fans or cooker hoods have been supplied by the council and are not working, please report this to HFI Direct.
- Try putting cold water in the bath before adding hot - this reduces the risk of steam being created.
- If you have a combination boiler, adjust the thermostat at the boiler to get the hot water to a useable temperature without the need to add cold water.



How much moisture do you produce in your home?

Did you know that:

- Drying clothes produces 10 pints of moisture (6lbs of washing in an unvented tumble dryer)
- Washing clothes produces 1 pint of moisture
- Having a bath produces 2 pints of moisture
- Cooking by gas for 3 hours produces 3 pints of moisture

Ventilate to Remove Moisture

You can ventilate your home without making draughts:

- Keep a small window ajar or a trickle ventilator open when someone is in the room.
- Ventilate kitchens and bathrooms when in use by opening the windows wider. Leave windows open for half an hour after bathing or cooking to get rid of the moisture.



- Close the kitchen and bathroom doors when these rooms are in use, even if your kitchen or bathroom has an extractor fan. Closing the door is advisable as this will help prevent moisture reaching other rooms, especially bedrooms, which are often colder and more likely to suffer with condensation. Likewise, keep bedroom doors closed to reduce the risk of moisture travelling to these rooms.
- Where possible, position wardrobes and furniture against internal walls and avoid placing furniture or heavy curtains in front of radiators.



Some words of warning

- Never block permanent ventilators, i.e. vents to windows, airbricks to walls and chimney breasts.
- Do not draught-proof rooms where there is condensation or mould.
- Do not draught-proof a room where there is a cooker or a fuel-burning heater, for example a gas fire.
- Do not draught-proof windows in the bathroom and kitchen.

First steps against mould

- Firstly remove mould growth by, wiping down walls and window frames with a fungicidal wash, which carries a Health & Safety Executive 'approval number'. Follow the manufacturer's instructions precisely. Dry-clean mildewed clothes and shampoo carpets. Disturbing mould by brushing or vacuum cleaning can increase the risk of respiratory problems.

- After treatment, redecorate using a good quality fungicidal paint to help prevent mould recurring. Note that this paint is not effective if overlaid with ordinary paints or wallpaper.
- Take action and steps as suggested in this leaflet to prevent condensation recurring.

The only lasting way of avoiding severe mould is to eliminate condensation and dampness

If you need to contact us for advice on damp or condensation call the **HFI Legal Repair Team on 020 7527 4216**

Homes for Islington Ltd
Highbury House
5 Highbury Crescent
London N5 1RN

www.homesforislington.org.uk

Contact us

Central Street Area Housing Office
85 Central Street,
London EC1V 8DT
Tel: 020 7527 6250
Fax: 020 7527 6207
Email: csha
@homesforislington.org.uk
Minicom: 020 7527 6202

Holland Walk Area Housing Office
85-88 Holland Walk
London N19 3XS
Tel: 020 7527 7480
Fax: 020 7527 7407
Email: holland.walk
@homesforislington.org.uk
Minicom: 020 7527 7405



Lyon Street Area Housing Office
1 Lyon Street,
London N1 1DQ
Tel: 020 7527 6880
Fax: 020 7527 6827
Email: lyon.street
@homesforislington.org.uk
Minicom: 020 7527 6830

Upper Street Area Housing Office
Northway House
257 Upper Street,
London N1 1RU
Tel: 020 7527 5300
Fax: 020 7527 5301
Email: upperstreet.aho
@homesforislington.org.uk
Minicom: 020 7527 5301

If you would like this document in another language, LARGE PRINT, audio tape, Compact Disc or in Braille please contact your area office.



This leaflet tells about the causes and prevention of damp and condensation in your home. If you need a translation or more information in your own language, please contact your area housing office. Telephone numbers are below.

এই প্ৰচাৰপত্ৰে বাৰ্ডি, স্ফাঁৎসঁতে হওয়া, এবং বাৰ্ডি,তে ঘনীভবনৰে কাৰণ ও তা কীভাবে প্ৰতৰিোধ কৰা যায়, সে সম্ভ্ৰক্বে বলা হযেছে। আপনযিদি নজিৰে ভাষায়, এটৰি অনুবাদ চান অথবা আৰও তথ্য চান, তাহলে অনুগ্ৰহ কৰে আপনাৰ এলাকাৰ আবাসন অফসিৰে সঙগে যোগাযোগ কৰুন। টলেফিডোন নম্বৰ নচিে দেওয়া, হল। (Bengali)

Αυτό το φυλλάδιο παρέχει πληροφορίες σχετικά με το πώς να αποφεύγετε την υγρασία και τη συγγέντρωση υδρατμών στο σπίτι σας. Εάν χρειάζεστε μετάφραση ή περισσότερες πληροφορίες στη γλώσσα σας, παρακαλούμε να επικοινωνήσετε με το στεγαστικό γραφείο της περιοχής σας. Παρακάτω θα βρείτε τους σχετικούς αριθμούς τηλεφώνου. (Greek)

Este folheto descreve as causas e a prevenção da humidade e condensação na sua habitação. Se precisar de uma tradução ou de mais informações no seu idioma, contacte o gabinete de habitação (housing office) da sua área, pelos números indicados abaixo. (Portuguese)

Waraqaddani waxay sheegeysaa waxyaalaha la xiriiro sababaha iyo ka hortagga qooyaanka iyo uumiga gurigaada. Haddii aad u baahan tahay tarjumaad ama warar dheeraad ah oo luuqaddaada ah, fadlan la xiriir sarkaalka guriyeynta nawaaxigaada. Lambarada telefoonadu waxay ku yaalaan hoos. (Somali)

Este prospecto se refiere a las causas y la prevención de humedad y condensación en su casa. Si necesita una traducción o más información en su propio idioma, por favor póngase en contacto con la oficina de alojamiento de su área. Encontrará los números de teléfono abajo. (Spanish)

Bu broşürde evinizde rutubet ve buğulanma sonucu küflenmenin nedenleri ve önlenmesi konusunda aydınlatıcı bilgiler yer almaktadır. Türkçe'ye çeviri gerekiyorsa ya da daha fazla bilgi almak istiyorsanız, yörenizdeki konut bürosuna başvurabilirsiniz. Telefon numaralarımız aşağıdadır. (Turkish)

Central Street 020 7527 6250
Holland Walk 020 7527 7480

Lyon Street 020 7527 6880
Upper Street 020 7527 5300



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