# Small card – big impact

The mildew-testcard is designed to help you as a tenant of the bauverein AG in finding the perfect room-climate for your apartment.



Just place the card in the room you want to test and leave it there for about 30 minutes. Find the color that matches the one on the test pad and read the explanation below. The thermometer on the card also gives you the room temperature from  $12-32^{\circ}$ C in steps of  $2^{\circ}$ C.

<40% = Dry; due to low humidity you do not have to worry about mildew.

- 40-55% = Perfect; as long as you ventilate properly, you should not get any problems with mildew.
- **55-75%** = Careful; high humidity. Danger of mildew; must be monitored closely.
- >75% = Attention! A fertile ground for mildew to grow and spread.
  Take preventive measures and ask an expert if necessary!

#### Please note: Never touch the test pad!

If the test pad stays white for a longer period of time, please blow-dry it carefully. If the pad does not turn to a light blue after that, the testing-card has expired. The card has also expired, if the pad does not show a uniform color or becomes blotty.



Siemensstraße 20, 64289 Darmstadt Postfach 110252, 64217 Darmstadt Telefon (06151) 2815-0 Telefax (06151) 2815-244 E-Mail info@bauvereinag.de Internet www.bauvereinag.de

# Staying comfortable during the cold time of the year Heating and ventilating properly





# Don't give mildew a chance!

Taking a bath or a shower, cooking, letting the laundry dry – even while sleeping we produce moisture. If the degree of humidity in inhabited rooms is too high, the water will condense on the walls.

The consequence: Rooms become infested with mildew. This can be prevented!

With these tips on proper heating and ventilation you will not only improve your room-climate. You will also reduce heating costs. Did you know that by lowering the room temperature by only one degree Celsius you can save up to 6% in heating costs?

> If there are further questions about heating, ventilation and mildew-prevention please contact your team of landlords or the service-team of the bauverein AG:

#### Phone (06151) 2815-444

Click and be informed: The bauverein movie about proper heating and ventilation

#### www.youtube.com/bauvereinag

### Heating properly saves money

- Never turn off the radiators completely during the cold season and always keep rooms slightly heated, so that they do not cool down too much.
- The ideal room temperature lies at about 20°C, in bedrooms at "only" 14° to 18°C. And remember: every degree less saves up to 6% in heating costs!
- Be sure to check whether your radiators need to be vented before the heating period starts.
- Keep doors to cooler rooms closed. Otherwise, the warm air may condensate on the walls and lead to mildew-infestation.

## Fresh air is necessary – ventilating properly

- Ventilate rooms completely by opening the windows wide several times a day, or, at the very least, once per day. Fresh air is easier to heat than stale air.
- Also ventilate rooms completely after taking a shower or cooking a meal, so that the moisture can dissipate.
- **The correct duration for airing out the room:** 
  - 2-3 minutes at sub-zero temperatures
  - ▶ 5 minutes at 0-5°C outside temperature
  - ▶ 5-10 minutes at 5-10°C outside temperature
  - ▶ 10-15 minutes at up to 15°C outside temperature
- Do not tilt the window to ventilate rooms rather open it wide for a short time.

# Air has to circulate – tips on interior design

- Always leave a gap of about 3-5 cm between walls and large pieces of furniture like cupboards, wardrobes, dressers, or shelves.
- Curtains should not cover the radiators. If possible, do not use floor-length curtains or drapes.
- Never put laundry on radiators to dry it.
- Do not block radiators or cover them.
- Avoid putting large pieces of furniture against exterior walls.