



Proper ventilation

If one day you find that despite your new windows and new **ISOLAR**[®] heat insulation glass condensation forms on the windows and the walls may feel damper than before, then this has quite natural causes: Your old windows were never completely tight. This had the “advantage” of having a regular “automatic” air exchange. Visible water vapour from the kitchen and bathroom, but also the invisible release of moisture by humans (alone, when sleeping, a person releases about 3/4 litres of moisture in 8 hours) was able to escape through this “forced ventilation”. The disadvantage was, of course, a high heat loss and useless heating energy consumption.

Do you have to accept over-humidification for better heat and sound insulation through the new glazing? No! All you should do is follow these tips:

- Ventilate all rooms in the morning for 20-30 minutes, especially in dry weather.
- During the day, ventilate the rooms three to four times for 10 to 15 minutes, depending on use.
- During this ventilation, the windows should be wide open.

If such a shock ventilation is not possible, you should provide fresh air via the adjustable ventilation option (e.g., tilt position), which should be present on your windows.

- By the way: Cold air can absorb less humidity than warm air. Therefore, even in foggy weather moisture from the warm room is “ventilated” out.

Those who follow these tips have fewer moisture problems or “sweaty windows”. In addition, you do something for a healthy living environment and save a lot of heating energy, thanks to tightly closing windows and **ISOLAR**[®] glass.