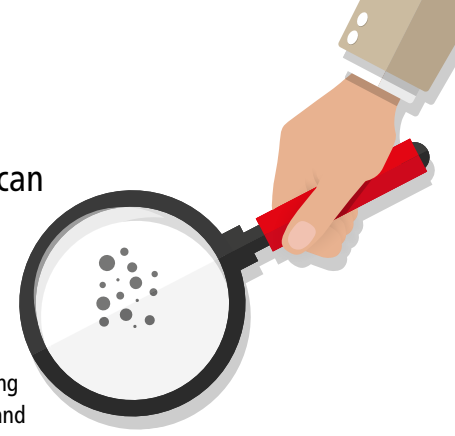


## Determine the risk factors that can cause water infiltration and the principal safety elements for components near the building



What **situations** can cause water infiltration or an abnormal increase of humidity levels in building components? What **deficiencies** are the causes and what are the **signs**? How can you determine the **risk factors**? These are the questions this pamphlet is designed to answer. Note that overly high humidity levels can lead to the growth of mould and the development of fungus, which can damage the building and cause health problems for its occupants.

This document is a supplement to the brochure [A healthy home](#), also published by the Ville de Montréal. Its purpose is to present the risk factors leading to water leaks and abnormal humidity levels inside a dwelling.

You will also find **preventive and corrective measures** useful to regularly check the condition of your building. You can **consult the list of principle safety elements** that you should pay attention to as part of a normal inspection and maintenance program for your building. This will allow you to secure the safety of occupants and other people in and near your building.

Should a complex problem arise, **only a building expert** can properly assess the property and suggest ways to remedy the situation.



### DID YOU KNOW?

A family of four produces 10 to 50 litres of water vapour each day in the home, just through breathing and daily activities. This water vapour production is not an issue if ventilation is sufficient.

