

VÄSTERÄNGSSKOLAN

REFERENSCASE IN HÅBO MUNICIPALITY



QUICK FACTS

Product:

4 FLEX dehumidifiers.

Installation year:

2014

Reason:

Staff and students had complained about headaches and itching eyes.

BACKGROUND OF THE COMPANY AND PROJECT

Västerängsskolan is located in Håbo municipality. The school has students from preschool up to grade 9.

There are about 500 students at the school.

The background to the installation was that staff and students complained about headaches and itchy eyes for a while of timep. And upon inspection, mould was discovered in the crawl space of the school.

SOLUTION

With a three-step solution, the problems could be solved by

- Laying out plastic film on the ground of the crawl space
- 4 Dehumidifiers was installed of the model FLEX
- Ventilation was limited to the crawl space

The reduced ventilation limited the moisture load but also the energy consumption.

Today, the crawl space is kept at a moisture level below 60% RH and is without the risk of mould growth and the staff and students have no symptoms of itching eyes and/or headaches due to the poorly climate.

"THEY WORK THOSE DEHUMIDIFIERS. IT NO LONGER SMELLS OF MOULD AND THE SILVERFISHES ARE GONE."

ULF-HENRY ÅBERG
REAL ESTATE MANAGER HÅBO MUNICIPALITY