

# SOFIA ALBERTINA CHURCH

REFERENCE CASE IN LANDSKRONA COUNTY



## BACKGROUND OF THE COMPANY AND PROJECT

In the central of Landskrona there is a church called Sofia Albertina church from the 1788. The building is Landskrona parish's main church and is open daily to the public to visit for both tranquility and events. In 2017, a major renovation of the Church was completed. Among other things, they molded new windows, repainted the walls and ceilings of the gigantic church room and installed new solutions for the indoor climate. Among the new features that came to the church during the renovation was a textile storage room. Church textiles are invaluable legacies of the church's history, and mould and other moisture-related problems risk destroying them unless the climate is carefully controlled.

## QUICK FACTS

**Product:**

1 FLEX INTERGRATE  
dehumidifier.

**Installation year:**

2017

**Reason:**

Preservation of valuable  
textiles.

## WHAT PROBLEMS DID AIRWATERGREEN SOLVE?

We installed a FLEX Integrate in the textile room.

The dehumidifier keeps the humidity level secure at 50% RH and ensures that the textiles are stored in a safe environment.

The dehumidifier is integrated into the church's climate control system, so that the staff has fully control of the climate and dehumidifier from their computers and mobile phones.

The dehumidifier was placed on the wall above the door using a wall bracket.

The condensate was led out with a transparent hose via the church bells' wire shaft down to the drain, one storey below.

"IN OUR OTHER CHURCHES, WE HAVE INSTALLED AIRWATERGREEN DEHUMIDIFIER TO REDUCE THE NEED FOR HEATING. THIS SOLUTION SERVES A COMPLETELY DIFFERENT PURPOSE, BUT THE TECHNOLOGY OBVIOUSLY WORKS WELL FOR THIS AS WELL."

**PETER GRIMS**  
**REAL ESTATE MANAGER AT LANDSKRONA CONGREGATION**