

COLLECTION MANAGEMENT

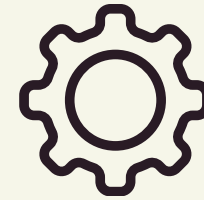
PAPIER STUDIO BRUEGHEL

RELATIVE HUMIDITY (RH)

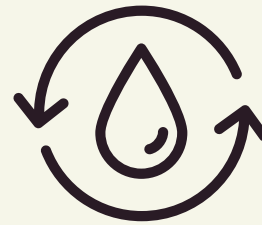
THE AMOUNT OF WATER VAPOUR
IN THE AIR COMPARED TO THE
MAXIMUM POSSIBLE WATER
VAPOUR



AVOID LARGE FLUCTUATIONS
OVER A SHORT PERIOD - IT
CAUSES SHRINKING AND
EXPANDING OF MATERIALS



A RANGE SET
BETWEEN 45% EN 55%



ORGANIC MATERIALS (WOOD, PAPER,
TEXTILE) HAVE THE ABILITY TO RELEASE
AND TAKE IN MOISTURE FROM THE AIR

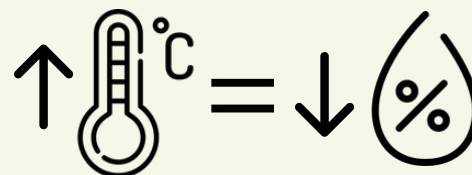


HIGH RH IS A RISK FOR MOULD
GROWTH



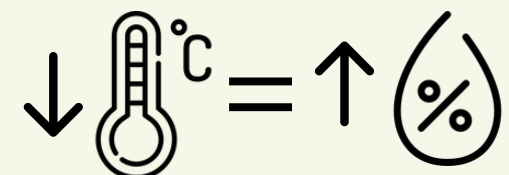
LOW RH CAUSES MATERIALS
TO DRY OUT

RELATIVE HUMIDITY IS INFLUENCED BY TEMPERATURE



INCREASE IN
TEMPERATURE

DECREASE IN
RH



DECREASE IN
TEMPERATURE

INCREASE IN
RH



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