

Technical Update No 17

Calibration of test chamber for air leakage



Clause 5.3.1 of the CWCT Standard test methods for building envelopes requires the specimen to be sealed with a plastic sheet so that the air leakage through the test chamber can be measured.

This procedure remains valid however the essential requirement is to prevent leakage through the specimen so that leakage through the test chamber can be measured. The use of tape to seal all joints in the specimen is an alternative method of sealing a sample composed of panels of impermeable material.

This technique is already permitted for use in exfiltration tests (Clause 5.3.3) and this Technical Update extends its use to infiltration tests.