

Technical Update No 6

Dynamic watertightness testing of slope glazing



Clause 3.1.3.2 of the CWCT Standard for Slope Glazing Systems requires that 'The throttle of the aero engine is set to give the same deflection of the test specimen as recorded at the highest pressure during a static watertightness test'.

Due to the angle of incidence of the horizontal air flow from the aero engine on the sloping surface of the glazing, it is difficult to achieve these deflections.

This clause is therefore amended as follows:

'The throttle of the aero engine is set to the level that gives the required deflections when calibrated on a vertical test specimen at the highest pressure used during the static watertightness test of the slope glazing.'