

## Buildings and Structures

# Cladding Inspection

The exterior facades of many modern buildings are constructed from numerous component parts. These components may have been installed on site or assembled in a factory to form a cladding unit. Recent building designs have been tailored to achieve some stunning appearances using an ever increasing variety of materials; but coupled with such diversity comes the potential for problems associated with design, workmanship, durability of materials and security of fixings.

Sandberg has been engaged by many clients to appraise and assess the condition of exterior building components. This work, which may be conducted as part of a routine maintenance package, culminates in a report or certificate, with necessary recommendations to give the exterior components a clean bill of health.

Some inspections result from the occurrence of a building defect. In these circumstances we offer an investigation service based upon our expertise in the field of materials technology.

Following client recognition of the complexities of some cladding systems, we are becoming increasingly involved in the design stages, advising on the best use of materials to achieve long term performance.

Where access for inspection is difficult, we are able to provide inspection teams trained in industrial rope access techniques (abseiling).

