

AVIATOR TEST RIG



Test rig enables research and development of the Aviator range of roof-safety equipment



UNIQUE TESTING FACILITIES

The Sayfa test facility simulates the forces generated by an operative falling from a roof.

It provides both dynamic and static force-testing of roof-mounted safety equipment, including abseil points, davit base plates, and davit arms.

The facility, using a roof set at ground level, can be configured for all common and bespoke roof types, and allows for wide roof overhangs, canopies, and widely spaced beams. It is specifically designed to enable testing to European and British standards.



THE TESTING TOWER

The drop-tower is high specification and purpose-built and allows a weight to be dropped from a height of up to 5 metres.



Using a calibrated force-meter, specialist software captures test results to one-tenth of a second. The facility can also easily be configured for static testing.



The testing of both components and the overall roof system, proves their validity, in the event of a fall.