

Office Building Roof Waterproofing

PROBLEM:

Air conditioning services had been mounted on wooden pallets, which over time had rotted away, causing the weight of the units to puncture the metal roof. These damages allowed water in, causing leaks to the office below. Additionally the guttering bordering the adjoining property had failings, resulting in water damage to the corner office.

SOLUTION:

Lift air-conditioning services units, remove wooden pallets, waterproof the roof decking, install metal supports for services, apply secondary coating of waterproofing membrane.

The gutters required poly urethane in joints, reinforcing fabric with waterproofing membrane.

PRODUCTS:

Microl 200 waterproofing membrane, Sikaflex PRO, poly cloth