

EXAMPLES OF CONVECTANT DRYING (TOWER , LOW RISE AND ACCOMODATION BLOCK).



STEVENAGE .

THE LARGEST BLOCK DRIED OUT BY ACTION DRY IN ONE OPERATION - 17 FLOORS IN TOTAL.
Client: Stevenage Council via insurers & Adjusters

Each floor comprised 6 two bedroom apartments and common areas.

Total 102 apartments plus the caretakers flat.

Damage to all apartments from 16th floor down due to fire damage, extinguishment water and flooding from damaged pipework.

All residents moved out to temporary accommodation whilst we undertook our works. Original time estimated to dry 20 days. On target until 5 further major floods caused by damaged pipe work giving way or storm water through damaged structure. Total time on site 56 days.

Power available 64amps total. A quiet program was required so as not to disturb surrounding properties.

Action Dry dried the property using 3 x 9 amp Convectant trailer units and 60 ultra low amp airmovers (0.6 amps each) creating a vortex of dry air flow up one internal side of the building and down the other.



SOUTHAMPTON:

78 apartments in this block of private apartments were affected by severe water damage caused by inundation following a heavy rainstorm through a defective roof.

Handover to customers who had bought a number of apartments was scheduled with move in dates agreed. The Developers were faced with substantial costs if those dates were not adhered to.

The luxury high specification apartments ranged from three to four bedrooms. Common areas were also damaged.

Unsuccessful efforts had been made by others to dry out the building using traditional dehumidifiers. However restricted power availability and noise issues together with mould beginning to take hold led the developer to call in Action Dry who undertook drying with four Convectant drying systems and a number of ultra high volume 110v 2.4 amp axial fans and ultra low amp axial air movers (0.6 amp).

Within 48 hours, the elevated RH in the block was reduced to acceptable levels and condensation was halted.

The program of drying out the apartments was undertaken within 20 days with handovers generally being kept on schedule.



Convectant Drying... apartment block successes.

LEEDS:

Low rise apartment block in Little Germany.

Significant sewage flooding to three floors of this residential block over an extended period. Caused damage to some 40 apartments in total.

Residents were moved out and Insurers insisted that Action Dry complete the decontamination and drying out. Certificates of Hygiene were issued following the cleaning program and drying was undertaken using a large number of the recently launched state of the art portable Speedry systems as trailer systems could not be sited.

Validated cleaning works with a Certificate of Hygiene, were completed in 14 days. Drying took an average of 14 days per apartment.



PORTSMOUTH:

A regular user of our Services, a Southampton based Housing Association called Action Dry out to deal with storm flooding throughout the ground floor of a block of low rise apartments. The ground floor damage comprised of 10 apartments and the common common areas. The water damage resulted in damage up to a height of 1mtr. The subfloor, a concrete screed, covered polystyrene batt insulation.

Contents were moved out on the instruction of the loss adjuster and built in kitchens were dismantled after it was agreed they would be replaced.

Time was of the essence, decontamination of such things as mould proliferation and drying was needed to be completed in the minimum time - this included drying of the sub floor insulation. THE SPEEDRY SYSTEM WAS DEPLOYED.

Decontamination works, validated with a certificate of hygiene was completed in 3 days with a team of 8 technicians and drying took a further 8 days. A certificate of drying was issued.



Convectant Drying... apartment block successes.

LONDON EALING:

A West London Housing Association called us following the discovery of a long term pipe leak which had saturated the entire ground floor of a block of low rise apartments. The result was that in 12 flats all the floors and walls to a height of over 1mtr were saturated. The increased relative humidity in the apartments had also caused extensive mould proliferation as a secondary consequence. The mould was so bad that residents were moved out.

To reduce the costs and optimise the drying process, a Convectant speed drying program was deployed. Decontamination also needed to be undertaken.

Decontamination validated by a Certificate of Hygiene was undertaken and the apartments were dried out in a planned sequence, each taking around 8 days allowing for minimal disruption.



SHEFFIELD:

Following a burst from a defective hot water system, Twelve apartments in this block were flooded. Saturated contents including the flooring were thrown away by the builders prior to our attendance. A further burst over a weekend, prior to us starting the drying left major water damage to floors, ceilings and walls.

Luckily, we reached site just as the developer authorised the removal of all dry lining. We advised against removal of the dry lining and deployed our speed drying systems which dried out the entire block of apartments in just four days. Savings to the client were significant.

Manchester:

A number of newly constructed apartments in a high net worth block which contained several Manchester United football players, were subject to flooding due to defective pipework. To minimise disruption a speed drying program was required. Action Dry were called in to undertake the works and through our actions using Convectant speed drying methods, delays were minimised and residents were able to move back in with the minimum of delay and disruption.



Convectant Drying... accommodation block successes.

BRISTOL:

Two floors in a block of Student bedsits was seriously flooded days prior to the students moving in for their new term. Some 32 bedsits and common areas were saturated. Stuck down carpets and the dry lined walls and ceilings were affected. Built in cupboards and units were generally unaffected, however as the walls behind were wet there was a potential for the units to absorb moisture, become mouldy and swell, thereby being damaged irreparably. The carcasses that had obviously been damaged irreparably were removed prior to our attendance.

The Facilities Group undertaking the management of the building, called in Action Dry who deployed two speed drying systems. Within 72 hours the bedsits and all floorcoverings which were saved were bone dry. Minimal refurbishment was required reducing claim potential significantly. The Students all moved in on time.



WILTSHIRE:

A well known construction company were constructing an Army Barracks with upwards of 50 bedsits in each accommodation block.

Due to construction moisture, weather conditions and no available heating, floors and walls were unacceptably wet and not fit to accept the flooring, finishes and furniture.

Action Dry who had regularly worked for the construction company on other sites, were called in and two Speedy Convectant systems were deployed to dry out the blocks in double quick time!

Each block we were asked to dry took less than four days reach the specified drying goal.



BIRMINGHAM:

Newly constructed apartment block with 40 apartments and common areas damaged due to storm damage before the property had been made water tight. Numerous apartments were saturated holding up the development program. The 'experts' on site, who had previously used our services, decided to use gas heaters to dry the property.... with disastrous results. They were left with no choice but to call in Action Dry who deployed several Speed drying systems which dried the building in 12 days.

