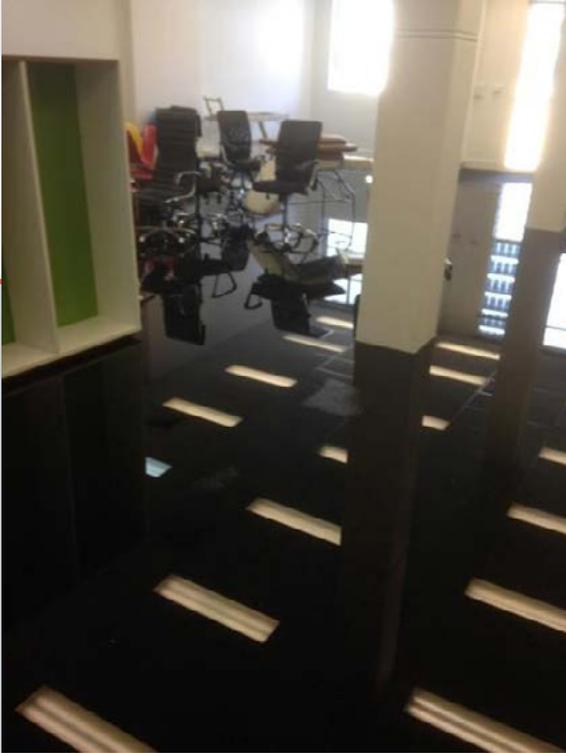


Concrete Slab Drying



The success or failure of an installed floor on a new construction project is often dependent upon how dry the concrete slab was prior to installation.

Whether the floor is hardwood, rubber, ceramic or terrazzo, moisture trapped in the concrete slab can cause unsightly and costly floor damage and negatively affecting the overall work schedule and final completion dates resulting in potential financial penalties.



Remeed Solutions recognises that new building construction is often subject to tight deadlines with possible financial penalties being imposed on failure to complete the project on time. The ability to dry the slab quickly and efficiently is key to maintaining the schedule for all the other trade activities on the project.

Procedure

In order to ensure that the equipment is tailored specifically to each slab-drying project, a number of calculations are necessary:

- size of the room
- location and number of envelope openings
- flooring and adhesive specifications
- current moisture readings of the slab
- concrete mix details
- weather conditions
- electrical source and location
- site logistics.

Once this information is compiled and analysed the suitable equipment can be selected. Remeed Solutions personnel will engineer the correct equipment required for specific applications to meet the necessary specifications and avoid contamination.

Remeed Solutions technicians service and check the equipment, ducting and ancillary items prior to site delivery ensuring the dehumidification equipment and ducting is clean, eliminating any threat of contamination.

One of the main concerns following flooding is the threat to health from biological hazards. Remeed Solutions are able to measure and assess the mould count per cubic metre within the affected areas and subsequently implement the most effective clean up operation.

Remeed Solutions' trained technicians are equipped to work safely and follow all nationally accepted guidelines for mould remediation a power supply and set up to maximise the safe operation of the unit.

Remeed Solutions desiccant dehumidification systems are utilised to dehumidify the ambient air in the structure which ensures that the materials are protected, the workers are safe and the project stays on schedule. Remeed Solutions provides a turnkey solution with well engineered equipment, offering around the clock service that is unmatched in the industry.

By utilizing mobile desiccant dehumidification units and high volume fans to lower the vapour pressure in the structure, the free moisture vapour in the slab can be quickly and easily extracted. Remeed Solutions can provide the testing and engineering that will ensure the concrete slab is ready for the installation of the flooring.

Remeed Solutions experienced and highly trained staff can consult customers on the best solutions for their specific needs. By utilising climate control equipment, conditions are closely controlled to maintain relative humidity, dew point and temperature throughout the facility.

Remeed Solutions advanced solutions eliminates the risks of problems caused by excess moisture at the job site. Construction schedules can be maintained while protecting the overall project.

