

Moorcot Court

Bideford Drive, Wythenshawe, Manchester M23 0QW

Structural Survey & Ongoing Structural Safety

A survey was undertaken in September 2017 via qualified and competent structural engineers 'WML Consulting' to survey the building in respect of the possibility of being a 'Large panel system'. It was noted that the building is not LPS and is an in-situ concrete frame with masonry/lightweight cladding to all floors.

A recent non-invasive structural survey carried out by Michael Dyson Associates in October 2023 saw access to all communal areas, rooftop and three flats. The report advised that there was ongoing construction work at the time of survey, this was to re-roof and replace cladding areas. The construction is reinforced concrete columns and floors with a central core stair and masonry panels for the envelope with cantilevered balconies. The area has a very low risk of surface water/ rivers and flooding from reservoirs or groundwater is unlikely in the area. It was noted at time of survey that there are some defects to structural components with cracking and previous/ongoing damp penetration.

There were no immediate concerns following a review of the reports and meeting with the structural engineer and the recommendations to carry out further investigations to defect areas/ damp penetration and durability of testing reinforced concrete are being considered following collation of all block recommendations and on a risk priority basis. A schedule of work/ actions will be created and assigned to relevant teams to complete overseen by the BSM.

Issues particular to the building

The structural assessment and Fire Risk Assessments don't identify anything particular to this block that hasn't been identified in other similar blocks and further testing recommendations are being considered.

The building has a single staircase which could cause a 'Bottleneck' effect on evacuation and therefore the alarm system has been configured allow the fire service to evacuate on the floor the fire is on as well as one above and one below but also to carry out a simultaneous evacuation should the need arise.