

CASE HISTORY



The Stanza Building, Oxford Road, Uxbridge

Client – Rockspring

Engineer – AKS Ward

Main Contractor – McLaren Group

Substructure – McGee Group

- 4,700m² of Rawmat® HDB and 500m of Rawseal® Waterstop used to waterproof the basement car park, plant room and lift pits.
- Rawmat® HDB Type P laid directly onto a well compacted sub-base under the RC basement slab
- Rawmat® HDB Type P pre-fixed vertically against sheet piles
- Highly critical waterproofing design. The underground car park located less than 5 metre's away from the Grand Union Canal.
- Due to the very high water table 4 sumps where created on site and the ground water was continuously pumped off site throughout the duration of the project. Once the basement was completed the pumps where removed and the sumps filled and waterproofed with Rawmat® HDB.

