

Global Auto Spares, Gold Coast Queensland

Renovating a commercial warehouse/distribution facility

The commercial property needed a solution for the water penetration which could be installed quickly to minimise downtime. Newton System 500 was selected as it provided guaranteed results with minimal impact to the business



Data File

Overview

Property Type Commercial
Project Type Remedial

Products used

- Newton System 500
- Newton Basedrain

Key project factors

- External access not possible
- Tight timeframes to minimise downtime
- Partially below ground

Contractor

- Wetlock Waterproofing

Distributor

- Bayset Pty Ltd

Project Description

This property is a commercial warehouse/distribution facility in the autoparts industry. The building is set in to a block sloping down from left-to-right. The left wall of the property was approximately 1800mm below ground level, with the external wall set on a zero-boundary with the adjoining property, including a fully paved driveway. External access was not possible due to this. The front section is dedicated to office space, and the remainder to warehouse space with rows of shelving.

The wall had extensive damage to the existing paint coatings, and in wet periods would allow a substantial water penetration. The water had repeatedly damaged carpets in the office, and has caused rusting to many of the metal shelving in the warehouse area. This ponding water was a Health and Safety slip hazard to the employees.

Methodology & Result

Prior to finding Wetlock, the client had contacted several waterproofing contractors, none of whom could provide a solution or quote for the work, let alone provide a warranty. Newton System 500 was selected as it provided guaranteed results, did not require removal of existing paint coatings reducing downtime to the business, and the system allowed for the installation of a battened wall lining system that would protect the membrane from inadvertent damage in the warehouse area. Slab thicknesses allowed for the Newton Basedrain to be fully rebated into the floor with a 30mm cement-grout topping over it which allowed storage shelves to be placed hard up against the new walls and on top of the Basedrain without damage.

Works were taken from start to finish by Wetlock, including demolition, Newton 500 installation, and reinstatement of all wall linings and detailing.