



Client: Marlborough District Council

Completion: 2014

System: 4500m² PUMMA Matacryl carpark deck waterproofing system

Waterproof concrete is not a carpark deck waterproofing membrane and is usually part of a cost cutting exercise during construction.

On this project it had been decided during construction to put a waterproof additive into the concrete and hope for the best that the concrete never cracks.

Becca were engaged by Marlborough District Council to oversee the tender review and design solution to fix their multi story carpark that had "waterproof concrete" and was leaking like a sieve. After consultation between Becca and SWP Commercial, SWP were awarded the design and build contract to install a full carpark deck waterproofing membrane system along with a new concrete perimeter nib upstand to stop water dipping over the edge of the building. We also needed to rectify the falls through the centre of the carpark deck to allow water to drain away down the drains rather creating a lake around them.

SWP took on the full system design, project management and installation of new concrete nibs and correction of falls before the installation of a full PUMMA Matacryl system as well as issuing both a PS1 & PS3 for the project.