

CASE STUDY

LEICHHARDT MARKETPLACE CAR PARK REFURBISHMENT



Background

Leichhardt Market Place, located in Sydney's inner-west, offers customers unlimited free parking, and is anchored by Aldi, Target, Woolworths and a 300 seat food court. To retain and attract a growing number of new customers, the shopping centre decided to refurbish their car park area. They commissioned ModularWalls to extend its existing concrete barrier wall with the aim of shielding surrounding residents from traffic and customer noise.

Solution

The existing concrete barrier required ModularWalls to scan and locate the reinforcements within the concrete barrier. This allowed the chemical anchors to be located and avoid reinforcement clashes, and also enabled steel posts to be designed to suit the existing wall. The wall also required the existing light columns to be replaced with fabricated light fixings. These were powder coated to suit the existing columns and also meet strict architectural requirements. The perspex panels were tailor made to suit the wall dimensions, allowing the wall to perform as a noise barrier whilst allowing abundant light to flow in. To further satisfy architectural conditions, the Micraline merino panels were used for their colour and texture finish. All posts, base plates and fixings were concealed with custom made flashings that were folded at the ModularWalls factory. The customised solution ultimately exceeded acoustic and aesthetic expectations that immensely satisfied the owners.

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