



## BUILDING & FACADE

### ADELAIDE INNOVATIVE LANDSCAPING

HIB BUILDING  
WATERPROOFING

#### INFORMATION

PROJECT NUMBER  
65.66.0059

LOCATION  
South Australia

CONTRACT DURATION  
Jun 17 - Dec 17

VALUE  
\$102,994

#### SERVICE OFFERING

Waterproofing

#### PROJECT SUMMARY

The University of South Australia's HIB Building is the latest addition to the Health and Biomedical Precinct on Adelaide's North Terrace.

#### SCOPE OF WORKS

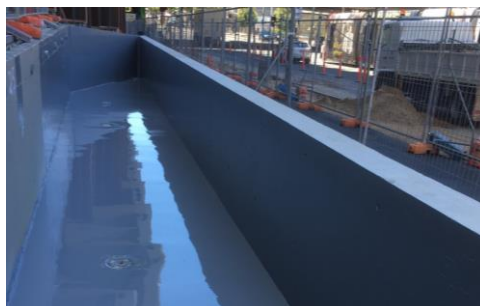
Duratec was engaged to complete the structural waterproofing of the podium slab public realm area. Located on the ground floor the area has been designed with multiple levels, planter box arrangements and architectural features.

Due to the level of intricate termination details and staged construction, Duratec opted to apply the latest in high performance polyurethane membranes which allow a fully hand applied system that can be re-activated when linking each phase.

The versatility of this system means that Duratec's installation team could simply modify the number of coats when working in high-risk areas without the addition of multiple products. The membranes installed will later be covered with various finish level materials.

#### HIGHLIGHTS

- 20 year back to back manufacturer and installer warranty.
- Transitional membrane between other waterproofing systems.
- A tough, resilient, two-part, polyurethane elastomer-based layer rubber barrier giving long-life waterproof protection. It is a premium grade, low VOC elastomer using the latest technology to provide long-life, protective barriers to prestige construction projects.



Completed polyurethane membrane to planter bed.



Overview of podium slab work area.