

ACO StormBrixx® SD

Case Study



Broadmeadows Health and Community Centre - Melbourne VIC

Operated by DPV Health, the Broadmeadows Health and Community Centre provides a comprehensive range of clinical and community services aimed at promoting integrated health, treatment, and prevention across all age groups. The facility also supports a variety of wellbeing programs tailored to community needs.

Project Design Brief

As part of the site upgrades, designers were required to manage stormwater runoff from new roof structures and pavement areas. This was achieved through the integration of an underground detention tank designed for staged stormwater release into downstream infrastructure. The system needed to be efficient to install, with straightforward access for inspection and maintenance.

ACO's Solution

- **StormBrixx** SD – 613m³ geocellular stormwater tanks

Benefits

- ACO **StormBrixx** is strong and quick to assemble. It is installed in a brick bonded and cross bonded configuration for optimal stability.
- Optimum storage capacity with 97% void ratio of total volume
- The open cell structure permits completely free access for CCTV and jetting equipment which allows the whole system, including all the extremities, to be inspected and maintained from a few access points.

