



ACO Environment

STORMBRIXX® SD

PORTFOLIO

#### Northcross Fire Station

Owing to the intensive growth and development to Albany and Long Bay, the New North Cross Fire Station on East Coast Road was constructed to enable Fire and Emergency New Zealand to reach call outs to these areas in a prompt and efficient manner. Designers had to incorporate an underground detention tank to capture and detain surface water runoff from pavements and roof systems. The innovative retention system ACO STORMBRIXX® provided a cost-effective and at the same time environmental solution.

#### Benefits

- Brick bonded and cross bonding stacking for optimal stability.
- Low flow, drain down and silt management features.
- High void ratio minimizes excavation volume.
- Man access and 3D inspection access to tank interior.

