



**PROJECT** Hagley Oval  
**STAKEHOLDERS** Christchurch City Council  
 Athfield Architects  
 JPS Roofing  
**PRODUCT** ARDEX 5000HD Shelterseal  
**SIZE** 300m<sup>2</sup>  
**LOCATION** Christchurch, New Zealand  
**COMPLETION DATE** December 2014

### PROJECT REQUIREMENTS

The Hagley Oval has a long history in Christchurch. In 1851 the pitch was used to celebrate the first anniversary of Founders' Day just one year after the arrival of British settlers. Since then, Hagley Oval has become recognised as a cornerstone of cricket in Christchurch hosting many local legends of the game.

Following the Christchurch earthquakes in 2010 and 2011, Canterbury Cricket did not have a test cricket venue. With New Zealand due to host the 2015 Cricket World Cup, a development plan was made to expand the capabilities of Christchurch as a host city. A small, local ground, Hagley Oval required redevelopment of its main pavillion and spectator viewing areas in order to accomodate test cricket for an international audience.

### ARDEX SOLUTION

With the ground surrounding the pitch being an embankment, a strong and durable solution was needed to protect both the pavillion and the spectator areas from water damage. ARDEX 5000 HD (Shelterseal) was specified as the tanking membrane suitable for such a job. The ARDEX 5000 HD, with core flute protection, was laid over concrete panels as part of the waterproofing system for the spectator seating area.

ARDEX Butynol<sup>®</sup> was applied on the entrance canopies of the venue, and ARDEX WPM 189 Shelterbit membrane was used within the elevator pit.

The project was completed and the Hagley Oval pavillion was officially opened by Prime Minister John Key and Christchurch Mayor Lianne Dalziel on the 15th of September 2014. On Boxing Day 2014, Hagley Oval became the eighth Test venue in New Zealand hosting Sri Lanka as the Black Cap's opponents. The pitch also had the honour of hosting the opening match of the Cricket World Cup 2015 on February 14th.

