



Building
something
great

ENVISIA®



ENVISIA® was designed from the outset to reduce the carbon emissions associated with concrete production. Cement manufacture is a key carbon-emitting step in concrete production, so less cement can mean lower levels of embedded carbon in concrete.

Find out how a cost-effective low carbon concrete alternative can be used in your project. [Contact us today.](#)

Features and Benefits



50% reduction in drying shrinkage

ENVISIA® outperforms conventional concretes in drying shrinkage and creep, providing up to 50 per cent reduction in drying shrinkage compared to conventional concrete.

ENVISIA® allows less cement to be used in the concrete manufacturing process without impacting on performance.



Reduce embodied carbon

ENVISIA® is a low carbon concrete with excellent performance benefits and plastic placement and finishing properties similar to conventional concretes



Early age strength

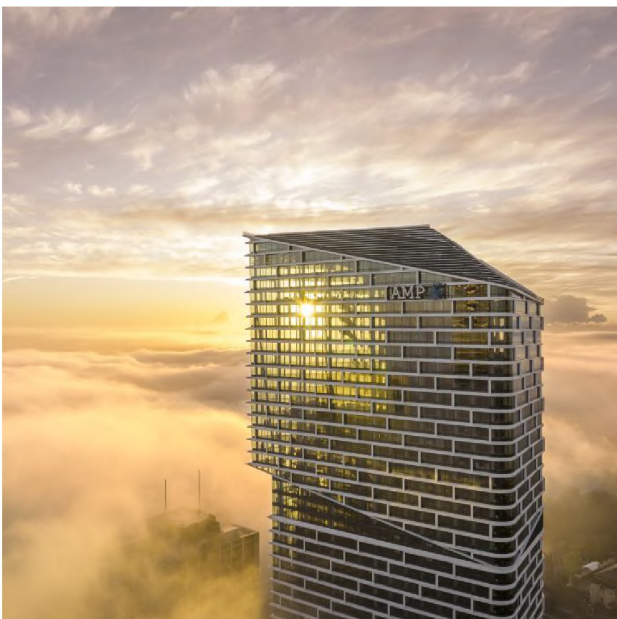
ENVISIA® achieves early age strength equivalent to conventional concrete (post tensioned and precast) despite 50 per cent cement replacement.

Low Carbon Decorative Solutions with ENVISIA®

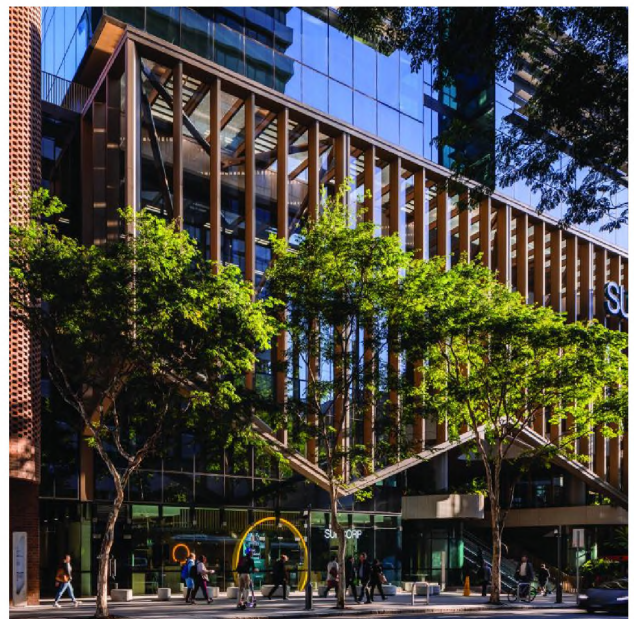
ENVISIA® low carbon concrete is now available in both our **exposé®** and **boralstone®** ranges of **decorative concrete**, suitable for both internal and external applications with polished, burnished or honed finishes.



Projects



Quay Quarter Tower



Heritage Lanes - 80 Ann St

Quay Quarter Tower (QQT), named World Building of the Year at the World Architecture Festival, is a new 50-story building that was completed in April 2022 and used innovative design and construction materials to minimise its carbon footprint.



Crown Sydney

Boral's low carbon concrete, ENVISIA®, was used to meet the stringent engineering requirements of the Crown Sydney project and enable Crown to achieve a Green Building Council of Australia's 6 Green Star rating

Suncorp's new \$856 million headquarters, Heritage Lanes in Brisbane, is the first ever recipient of a 6 Star Green Star rating, thanks in part to Boral's low carbon concrete ENVISIA®.



University of Tasmania Campus Revitalisation

The University of Tasmania has completed a \$304 million campus revitalisation in Launceston's historic Railway Precinct, using Boral's ENVISIA® low carbon concrete and exposed aggregate concrete from our decorative range.



The Stokehouse

Discover Boral's role in the Stokehouse project, showcasing innovation and quality in construction materials.



Bunzl Warehouse

Discover how Boral contributes to the Bunzl Warehouse project, enhancing logistics and infrastructure capabilities.

View our projects →

Clients

Stokehouse Construction

Boral Australia



Watch on

Boral ENVISIA® Client Talk - I

Boral Australia



Watch on

Sam Caruso

Structural Engineer, Bonacci Group

Frank Van Haandel

Stokehouse Owner

Hesperia Industrial Burnished

Boral Australia



Watch on

Ben Lisle

Hesperia Co-founder & Managing Director

“Wardle have been very satisfied with the off-form finish, colour control, carbon reduction, and performance of Boral ENVISIA® in the superstructure and precast panels in the University of Tasmania's 'The Shed' and 'River's Edge' buildings.”

– Sam Clegg, Associate Principle at Wardle Studio

Contact us to request a quote

**Request
A Quote →**

Related Documents

- [ENVISIA - Technical Data Sheet](#)
- [Development and commercialisation of low carbon, low shrinkage, highly durable ENVISIA concrete](#)
- [Low carbon, post-tensioned concrete](#)
- [An experimental study on the shrinkage response of industrial pavements cast with ENVISIA® and normal concrete](#)
- [Assessment of predictive characteristics for highly durable concrete mixes and test method analysis for determination of age factors](#)
- [Influence of ground granulated blast furnace slag cement in concrete pavement mix designs](#)
- [Investigation on the effect of low carbon, low shrinkage, high flexural strength ENVISIA® concrete on industrial floor and pavement application](#)