

Our Revolutionary New BX3 Technology
Is Here to Change The Future of
Our Built and Natural Environment.

80% REDUCTION
IN PORTLAND
CEMENT USE*

>50% REDUCTION
IN CONCRETE
CO₂ EMISSIONS#

>

EXCEEDS THE 2030
COMMONWEALTH
EMISSIONS TARGETS

||

EQUAL STRENGTH,
DURABILITY, AND
SERVICE LIFE*

*Compared to Standard SRC Pipe.

#Actual reduction in concrete pipe CO₂ emissions is determined by the pipe design.

THE DEVELOPMENT OF EKOPIPE,
UTILISING BX3 TECHNOLOGY,
REPRESENTS A TRUE EMBODIED
CARBON REDUCTION FOR A
STEEL-REINFORCED CONCRETE PIPE,
AND IS **THE FIRST OF ITS KIND
IN AUSTRALIA.**

INTRODUCING EKOPIPE

With over a decade of research and development, EKOPIPE is a game-changing eco-friendly concrete pipe, utilising our revolutionary new BX3 technology, and it's here to change the future of our built and natural environment.

ABOUT **BX3**

BX3 technology uses an innovative approach to produce a low-carbon pipe without compromising the known properties of reinforced concrete pipes.





WHY SWITCH TO EKOPIPE?

- ✓ EKOPIPE reduces the use of Portland Cement by an impressive 80%.
- ✓ EKOPIPE reduces concrete CO₂ emissions by more than 50%.
- ✓ EKOPIPE exceeds the 2030 commonwealth emissions targets.
- ✓ EKOPIPE meets all strength requirements, with load testing showing results equal to standard concrete pipes.
- ✓ Tests completed for water absorption and apparent volume of permeable voids have confirmed that EKOPIPE has better performance than standard concrete.
- ✓ EKOPIPE is fully compatible and can be used with standard steel reinforced concrete pipes if required.



GET IN TOUCH

Please contact RCPA for
product and size availability:
1800 88 7272 (RCPA)

rcpa.com.au

