



EKOPIPE
UTILISING BX3

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.



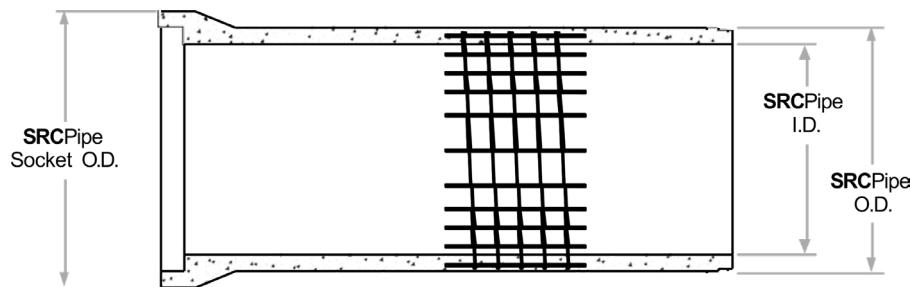


WHY SWITCH TO EKOPIPE?

- ✓ 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.

EKO Pipe

RUBBER RING JOINT



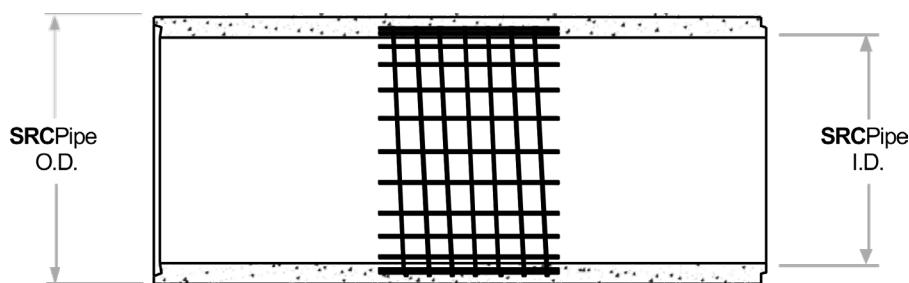
Nom. ID (mm)	Pipe ID (mm)	Socket OD (mm)	Pipe OD (mm)			Weight (kg)		
			Class 2	Class 3	Class 4	Class 2	Class 3	Class 4
225	222	385			297			198
300	292	455	-	-	376	-	-	249
375	370	546	-	-	459	-	-	333
450	447	643	-	-	544	-	-	475
525	522	734	-	-	652	-	-	766
600	597	825	-	-	727	-	-	854
675	671	914	-	-	820	-	-	1077
750	746	1005	876	876	908	1064	1073	1276
825	821	1093	961	961	1012	1233	1242	1608
900	896	1184	1048	1076	1076	1457	1712	1739
1050	1046	1344	1213	1241	1241	1733	2086	2100
1200	1196	1532	1373	1405	1405	2244	2657	2662
1350	1345	1690	1520	1581	1581	2671	3204	3221
1500	1495	1910	1730	1730	1730	3832	3876	3884
1650	1645	2056	1838	1930	1930	3633	4993	5003
1800	1794	2226	2001	2100	2100	4109	5854	5887
2100	2094	2556	2300	2400	2400	5030	6779	6840

*Dimensions and weights subject to change

- Effective length = 2340mm
- Rubber rings supplied with all pipes
- Other classes available on request
- Pipes listed above conform with AS/NZS 4058:2007 for normal environment exposure conditions
- Marine or aggressive environment pipes available upon request
- DN375 and smaller manufactured without lifting holes
- DN450-DN1800 & DN2100 supplied with lifting holes

EKO Pipe

FLUSH JOINT



Nom. ID (mm)	Pipe ID (mm)	Pipe OD (mm)	Weight (kg)
		Class 2	Class 2
750	746	874	938
825	821	961	1130
900	896	1040	1324
1050	1046	1196	1543
1200	1196	1360	1880
1350	1345	1520	2300
1500	1495	1680	2705
1650	1645	1848	2974
1800	1794	1996	3772
2100	2094	2330	4886

*Dimensions and weights subject to change

- Effective length = 2340mm
- Sealing bands available on request
- Other classes available on request
- Pipes listed above conform with AS/NZS 4058:2007 for normal environment exposure conditions
- Marine or aggressive environment pipes available upon request
- DN750-DN1800 & DN2100 supplied with lifting holes



GET IN TOUCH

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

rcpa.com.au
January 2026

