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INSTALLATION GUIDE FOR THE GREEN PIPE™

For use under Victorian Public roads

The Green Pipe™ is a flexible pipe manufactured and designed by Recycled Plastic Technology Pty Ltd, Being flexible The Green Pipe™ relies upon the surrounding embedment material to absorb and transfer vertical loads to the surrounding support zone. For correct transfer of these vertical loads particular care must be given to the initial installation and compaction of the embedment materials. **The Australian Standard AS/NZS 2566.2 “Buried Flexible Pipelines – Part 2 Installation”** provides detailed information on installation, selection of appropriate embedment materials and their compaction.

For installation under Victorian Public roads – minimum cover over the pipe as shown in the table below should be adhered to and the installer must ensure all AS/NZS 2566.2 “Buried Flexible Pipelines - Part 2 Installation” requirements are met.

Minimum Cover

Loading Condition	Minimum Cover* m
Not Subject to vehicle loading	0.30
Land Zoned for Agricultural use	0.60
Subject to vehicular loading-	
(a) No Carriageway;	0.45
(b) Sealed Carriageways; and	0.60
(c) Unsealed Carriageways	0.75
Pipelines in embankments or subject to construction equipment loads	0.75

*Subject to variation by the relevant asset owner. Under cultivated agricultural land II should not be less than 0.6m. Railway crossings shall comply with AS 4799

For more information please contact head office –

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