



Lateral Lining

Quikshot trading as NZ Lining
 580D Rosebank Rd, Avondale, Auckland 1026
 PO Box 71171, Rosebank, Auckland 1348
 Phone: 09 820 0407 Email: info@nzlining.co.nz



www.nzlining.co.nz



The NZ Lining system provides a cost-effective rehabilitation technique for small pipelines of 50-100mm in diameter allowing you to repair pipes by relining them, as opposed to replacing them.

NZ Lining offers the best option to rehabilitate small diameter pipes and keep them operating efficiently without using traditional methods of repair that involve digging up yards, driveways and streets.

Our liner will eliminate root intrusions, ground water infiltration and restore the structural integrity of the pipeline.

We can install liners in sewer pipes, drain pipes, swimming pools, downpipes and duct work - virtually any size or shape of conduit from 50 mm to 100 mm in diameter.

Based on the existing conditions, a liner tube is impregnated with a polyester/epoxy resin.

Standard liner tubes are used for straight pipes and more flexible tubes are used for pipes with sharp bends, angles and transitions from smaller to larger diameters.



Liner impregnation onsite



Lateral inversion drum



Final product

Installation process

The pipeline is first inspected with a CCTV camera to confirm its suitability for lining.

Once the condition of the pipeline is confirmed, the liner is impregnated with the suitable resin onsite.

The liner is then inverted inside the damaged pipe by our pressure drum.

The installation process includes the use of a camera port which allows a small push camera to be inserted inside the inversion drum.

The camera will provide visual verification of the liner placement in the damaged pipe.

Curing can be carried out by ambient temperature or by adding heat which allows the curing process to be shortened to just one hour.

Once cured the ends of the liner are cut and a CCTV inspection is carried out to confirm the quality of the final product.

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