



MJB INDUSTRIES

ECO-FRIENDLY LOW CEMENT PIPE

THE SUSTAINABLE CONCRETE SOLUTION

- ✓ REDUCED CARBON FOOTPRINT
- ✓ HIGHER STRENGTH AND DURABILITY
- ✓ INCREASED SUSTAINABILITY

MJB Industries operates one of the largest pipe and precast manufacturing plants in Western Australia and is a supplier of choice for civil companies and contractors.

As an industry leader in innovation and development, MJB produces sustainable and exceptional quality products for civil and construction projects across the State, while assisting our clients to reduce their carbon footprint.



Partner with MJB Industries for a greener future

MJB is committed to continuous improvement and improving our industry so we have designed a range of concrete pipes to reduce your project's environmental impact and lower your carbon footprint, without compromising on performance.

The manufacturing of the Eco-Friendly Low Cement pipes uses 30 per cent less cement, which contributes to the sustainability of a natural resource used to make cement.

The process recycles a by-product from blast furnaces in other industries that would have gone to waste to manufacture the Eco-Friendly Low Cement pipes, creating a product with 22.94% less emissions compared to MJB traditional pipes.

Manufacturing

MJB is at the forefront of industry standards, developments and innovations and has invested in plant and equipment that produces premium products.

We use semi-automated manufacturing techniques to minimise waste, noise and ensure a safer working environment.

Our bi-directional pipe plants feature water recycling and re-use systems, dust control measures and energy-efficient LED lighting.





Eco-Friendly Low Cement Pipe

Our range of Eco-Friendly Low Cement Pipes have a reduced carbon footprint, engineered with a low cement concrete mix which has a higher durability and longer life-span than traditional pre-cast concrete pipes.

Other key features include:

- Less water absorption and permeable voids
- Fully compatible with standard steel reinforced concrete pipes
- Available for pipe sizes from 300mm to 900mm diameter
- Competitively priced
- 22.94% reduction in GWP-total (Global Warming Potential), A1-A3 (kgCO₂e) compared to MJB standard pipe range
- An Environmental Product Declaration (EPD) provides details of the product's environmental footprint throughout its lifecycle, enabling easy market comparisons

Industry uses

The Eco-Friendly Low Cement pipes can be manufactured from 300mm to 900mm and are suitable for use in civil contracting, main roads, subdivisions, the mining and resources sectors and local government.

The pipes have a higher resistance to shrinkage, abrasion and chemicals and its denser structure reduces leakage and corrosion.

With its denser microstructure, Eco-Friendly Low Cement pipes have the same strength and durability as traditional pre-cast concrete pipes.





Our commitment to sustainability extends beyond our products and manufacturing processes to assisting our clients achieve their sustainability goals and reduce their carbon footprint.



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