

Eco Retainer

a constructive approach to recycling tyres!



Wall to wall

Eco-Retainer Ltd has developed another great product utilising New Zealand's end-of-life tyres. Tyres are collected from throughout the North Island and re-manufactured along with recycled concrete.

Eco-Retainer looks like a plain concrete block, but inside is a compressed bale of 40 truck tyres or 110 car tyres, bound by galvanised high tensile steel wire. The blocks are designed with dimples and locating channels to interlock at varying angles, allowing flexibility in building:

- ✓ Retaining walls
- ✓ Road foundations
- ✓ Stopbanks
- ✓ Sea-walls
- ✓ Landscaping features and many other uses.

New Zealand needs a **sustainable** solution to the used tyre problem. Products like **Eco-Retainer** are making a difference. Motorway or river bank retaining walls built with **Eco-Retainer** blocks may usefully recycle **hundreds of thousands** of old tyres.



Super-fast installation

Being modular and easier to lift, Eco-Retainer blocks can be installed onsite much quicker than conventional retaining systems. Constructing retaining walls has never been easier!

Eco-Retainer Recycling
Investing in a sustainable future

Call us today +64 21 572 603
or alternatively +64 9 973 4709
www.ecoretainer.com

Eco Retainer

Features & Benefits



Considerably less expensive than other concrete or timber



Unique tailored patterns can be inlaid on the facing plane



Economical to transport



Unlimited applications in construction and infrastructure works



Prevents end-of-life tyres from being dumped into landfill



Potential to use NZ's remaining supply of disposed tyres



Saves non-renewable cement resource



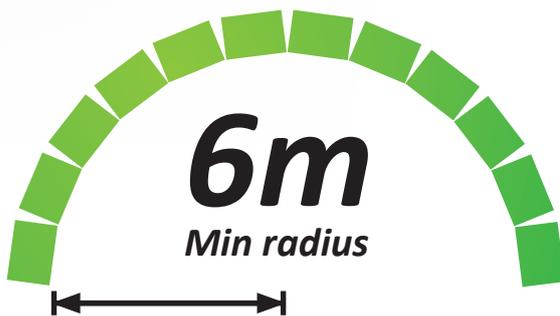
Weight 3.8 tonnes, volume 2.88 cu.m, large footprint cover: 1.8 sq.m per block



Pre-engineered for most applications

Eco-Retainer blocks can be used to build walls kilometres long

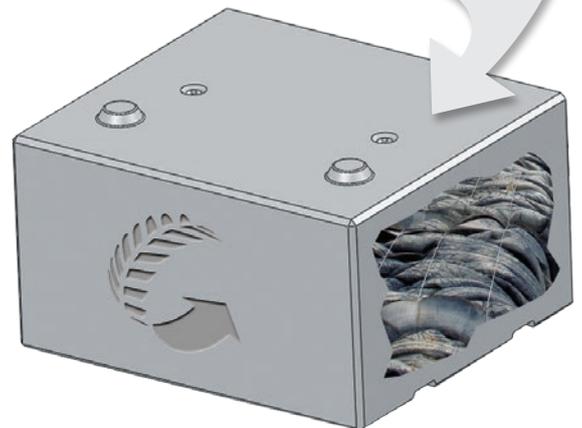
Eco-Retainer structures have the unique ability to be curved or angled while staying locked together. If the curve has a small radius, a concrete wedge segment can be inserted into the gap for enhanced visual appearance, strength and stability.



If you would like to know more about Eco-Retainer, talk to us today.



40
Truck tyres **or** **110**
Car tyres



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