

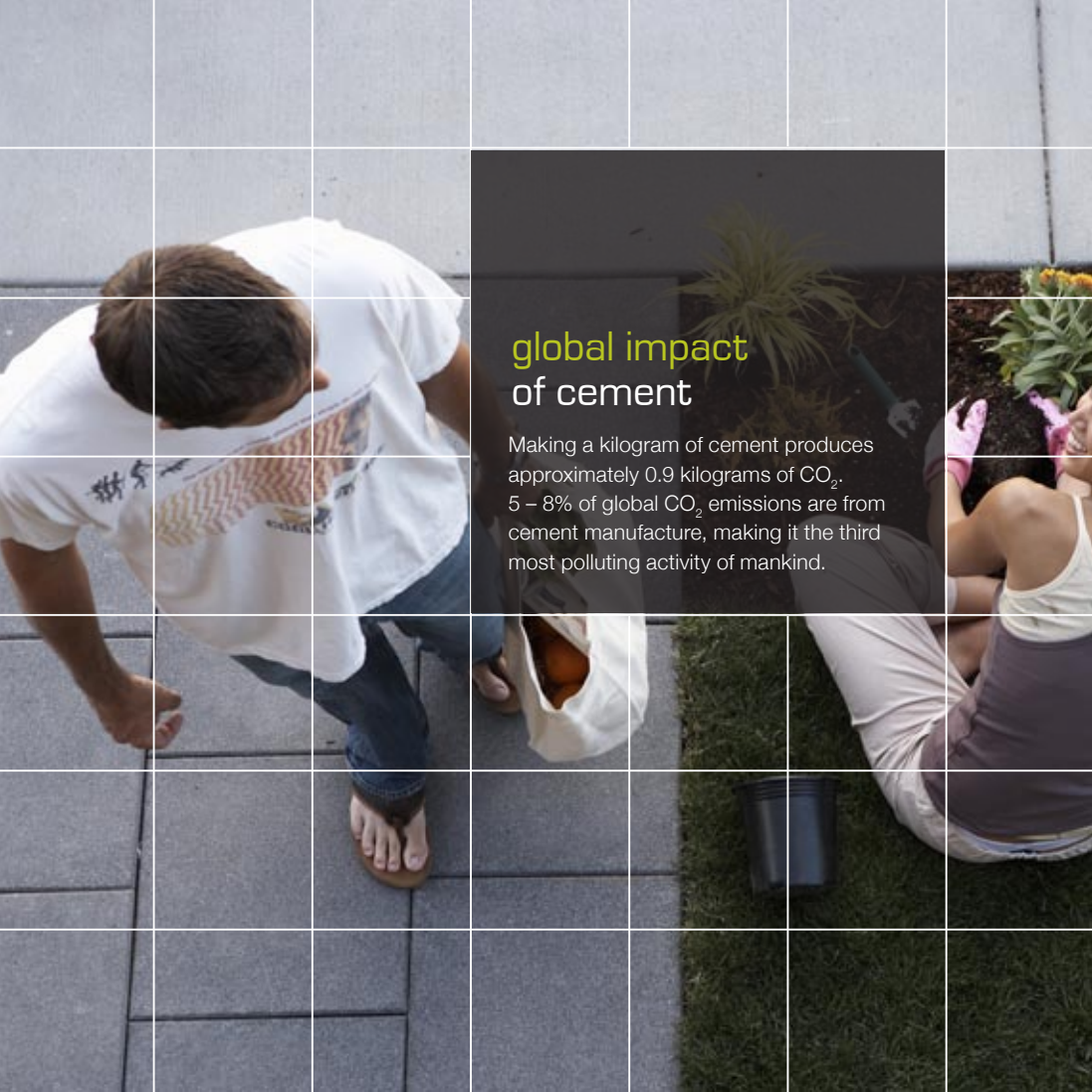
A concrete fact:
Zeostone Pavers
reduce the carbon
footprint by 50%*.

*Netbalance Lifecycle Assessment report, Dec 2007



Zeostone

The Low CO₂ Paver Company



global impact of cement

Making a kilogram of cement produces approximately 0.9 kilograms of CO₂. 5 – 8% of global CO₂ emissions are from cement manufacture, making it the third most polluting activity of mankind.

Zeostone is an Australian innovation that minimises the use of cement to produce premium quality eco-friendly pavers.

- Concrete is the world's second most used commodity after water.
- It's also one of the most environmentally harmful.
- Cement is 10 – 15% of concrete but 70% of its carbon footprint.
- Around 1kg of CO₂ is emitted to produce 1kg of cement.



an Australian made solution

Zeobond Pty Ltd, manufacturer of Zeostone pavers, is an Australian company focused on developing and commercialising geopolmer technology as a replacement for cement. Zeostone pavers meet the needs of consumers looking for a premium quality paver, with 50% reduced environmental impact and improved resistance to fire, efflorescence, abrasion and aggressive chemicals.

* Figures based on independent Netbalance Lifecycle Assessment report, Dec 2007

quick technicals

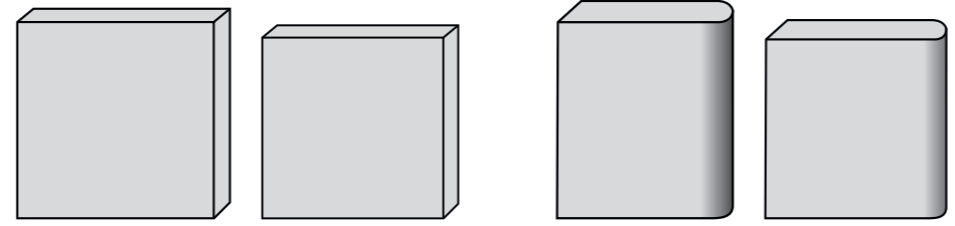
- Breaking load: 5.6kN (AS4456.5-2003)
- Slip resistance rating: 'V' - Very low (AS4586-2004 Appendix A)
- Mean Abrasion Index: 3.9 (AS4456.9-2003)
- Salt resistance: 'Exposure Grade' - No signs of particle disintegration after 40 cycles (AS4456.10-2003)
- CO₂ abated per square metre: 11kg*
- Uses recycled water
- Uses industrial by-products

swatch samples



Sample colours may vary from the original due to the printing process. For a full set of samples contact Zeostone.

paver sizes



500 Standard Paver 500 x 500 x 40	400 Standard Paver 400 x 400 x 40	500 Bullnose 500 x 350 x 40	400 Bullnose 400 x 400 x 40
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the technology

The Zeobond process uses industrial by-products from power stations and iron-making as well as concrete waste to reduce the environmental impact of our products by:

1. reducing CO₂ emissions by 50% and;
2. increasing recycled content.

Zeobond's technology has grown rapidly in the last decade with applications in the construction, architectural and refractory industries.

For more information on our technology and products, visit: zeobond.com.au



Printed on FSC certified paper

For more information visit:

www.zeostone.com.au

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