

**BREAKING OLD HABITS  
WITH MORE GLASS  
AND LESS SAND**

**GREENPAVE™ G**

GreenPave™ G mixes are made from locally-sourced glass originally used in drink bottles and jars. These are cleaned, crushed and graded to meet Citywide Asphalt Group's stringent manufacturing specifications. The glass is then cold-injected into the manufacturing process to create a uniform blend of binder, reclaimed asphalt pavement (RAP), aggregates and glass. The process is no different to the production of normal asphalt – but with the added benefit of using a high proportion of recycled materials.



**EVERY 500 TONNES OF GREENPAVE™ G IS EQUIVALENT TO:**

**70,000** RECYCLED  
GLASS  
BOTTLES

**100** TONNES OF  
RECYCLED  
ROAD

# PLAYING OUR PART IN THE CIRCULAR ECONOMY

## CITYWIDE ASPHALT GROUP

We are one of Australia's leading producers of high-performance green asphalt products. Through our state-of-the-art plants, we offer an industry-leading range of sustainable products — including asphalt containing highly-engineered binders, high-content reclaimed asphalt pavement (RAP), and asphalt made with recycled glass, plastics or rubber.

## A PERFECT SUBSTITUTE

The crushed glass used in this mix is a direct replacement for a portion of the sand, which is a component of traditional dense-grade mixes. During the development phase of GreenPave™ G, no differences were observed in the critical characteristics and behaviour of our glass asphalts compared with traditional mixes.

## SAVING OUR SAND

Sand is getting much harder to source close to metropolitan asphalt production facilities. However, glass can be processed to closely replicate the particle size and natural characteristics of sand.

## DOING OUR BIT

Enhanced local government processes to separate glass from paper and plastic will streamline the supply and quality of our source materials — helping us play an ever-greater role in the circular economy.

## TICK OF APPROVAL

Citywide Asphalt Group has base layer mixes registered with Victoria's Department of Transport, and we can also make glass mixes for special applications or one-off projects.

## APPLICATIONS

- Base layers for roads and footpaths
- Local council roads

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CITYWIDE  
Asphalt Group