

PAVING THE WAY TO SUSTAINABILITY

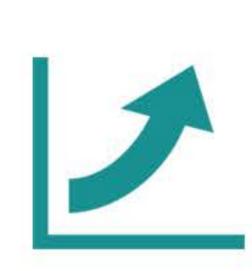
CARBONPHALT



S COST COMPETITIVE



ENVIRONMENTAL BENEFITS



SUPERIOR PERFORMANCE

ADVANTAGES OF WHAT IS CARBONPHALT?

Carbonphalt is an environmentally friendly asphalt product produced by utilising carbon char extracted from recycled vehicle tyres.

Carbonphalt offers superior performance through sustainable manufacturing processes to deliver a cost competitive asphalt product.

For each tonne of Carbonphalt produced 10 vehicle tyres are removed from waste landfils and repurposed into our roads.











Targeting Savings of 1.3 Million Litres of Diesel Fuel per year by fuelling our production plant with tyre derived liquid fuels



Equivalent To Recycling 25,000 Tonnes of Tyres from our landfills

Using Austek Asphalt Production's Carbonphalt will equate to approximately 10 used vehicle tyres being repurposed into every tonne of asphalt produced. Our asphalt production facility operates on tyre derived liquid fuels which enables savings of a targeted 1.3 million litres of diesel. This means that around 25,000 tonnes of local Queensland tyres are being recycled and reused in our manufacturing of local Queensland roads each year. The impact of this cannot be understated, with 71% of Queensland tyres ending up in landfill, each tonne of Carbonphalt laid contributes to a greener, more sustainable Queensland.

WHY USE CARBONPHALT?

- SUPERIOR DURABILITY
- COST COMPETITIVE
- IMPROVED STIFFNESS
- INCREASED STABILITY
- REDUCED MARSHALL FLOW

- MPROVED STRENGTH AND COLOUR
- SUPERIOR MECHANICAL INTERLOCK
- INCREASED SCUFF RESISTANCE
- REDUCED ENVIRONMENTAL IMPACT
- CARBON NEUTRAL ASPHALT

PAVING THE WAY TO SUSTAINABLE ROADS