

CARBONPHALT™

BY AUSTEK



PAVING THE WAY TO SUSTAINABILITY

ADVANTAGES OF CARBONPHALT



**COST
COMPETITIVE**



**ENVIRONMENTAL
BENEFITS**



**SUPERIOR
PERFORMANCE**

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 landfills and repurposed into our roads.



100% AUSTRALIAN OWNED & OPERATED



THE ENVIRONMENTAL BENEFITS

 **10 Tyres Recycled**
for every tonne of Carbonphalt made



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
- IMPROVED STRENGTH AND COLOUR
- COST COMPETITIVE
- SUPERIOR MECHANICAL INTERLOCK
- IMPROVED STIFFNESS
- INCREASED SCUFF RESISTANCE
- INCREASED STABILITY
- REDUCED ENVIRONMENTAL IMPACT
- REDUCED MARSHALL FLOW
- CARBON NEUTRAL ASPHALT

PAVING THE WAY TO SUSTAINABLE ROADS

For further information please contact our offices on
(07) 3883 4528

