

# Sicut Composite Sleepers

from Unipart Rail

Turning today's waste into tomorrow's track infrastructure



Proven and sustainable track technology  
Delivering superior performance & better value  
Manufactured using recycled materials  
100% recyclable at end of life

# Sicut's sustainable composite railway sleepers deliver superior performance, enhanced value and significant environmental benefits.

Unipart Group Australia has teamed up with Sicut Enterprises to exclusively distribute Sicut composite railway sleepers in Australia and New Zealand.



## Proven Applications



Plain Line



Switch & Crossing Bearers



Heavy Haul Freight



Road Crossings



Closed Deck Bridges



Steel Girder Bridges



Tunnels



Tram, Metro and Subway



Slab Track



Sicut Enterprises has the exclusive global rights to unique and proven technology for converting plastic waste into high performance structural products.



Sicut's technology is a unique homogeneously glass reinforced fibre composite.



The first sleepers using Sicut's technology were installed in track in 1996 and Sicut Sleepers are now installed in 20 countries globally.










# Why choose Sicut?









## Proven Performance

-  Proven in the laboratory and in track since 1996
-  >Two billion GT heavy haul traffic
-  Meets or exceeds all European and US standards
-  Successfully installed worldwide in all track categories
-  Extensive international approvals including NYCT, TfL, Network Rail and Deutsche Bahn









## Outstanding Value

-  Extremely long service life (50+ years)
-  Increased durability (even in poor track conditions)
-  Impervious to moisture, insects & decay
-  Installs & handles like timber
-  Reduced maintenance & disruptive possessions
-  Reduced logistics, installation and disposal costs



## Exceptional Sustainability

-  Manufactured using recycled plastics
-  100% recyclable at end of life
-  Substantial reduction in track-embodied carbon
-  Supports PAS 208:2016 compliance
-  Non-leaching & non-toxic
-  Eliminates creosote risks



## About Unipart Group Australia

Unipart Group Australia is part of Unipart Group a leading manufacturer, full service logistics provider and consultant in operational excellence. Operating across a range of market sectors, Unipart offers a breadth of services to a wide range of blue chip clients internationally.

Unipart Rail, a division of Unipart Group, is a leading specialist provider of technology and supply chain solutions for the rail industry; with expertise in infrastructure, signalling and traction and rolling stock products.

## About Sicut Enterprises Ltd

Sicut Enterprises Limited is the global market leader in the supply of recycled plastic composite railway sleepers. It currently operates manufacturing facilities in the UK and North America.

Sicut has been working for the last two decades to develop technologies to convert plastic waste into infrastructure products. Sicut's products are made from proprietary blends of post-consumer and post-industrial plastics, and are all 100% reusable and/or recyclable at end of life.

### Unipart Rail

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