



# SICUT™

SUSTAINABLE | COMPOSITE | STRUCTURAL



## Sicut Composite Sleepers and Bearers

Manufactured in the UK and North America from recycled plastics

Installed in over 20 countries



# Turning today's waste into tomorrow's track infrastructure

## Why choose Sicut?

Sicut's sustainable composite sleepers and bearers deliver superior performance, enhanced value and significant environmental benefits compared to wood, concrete and steel alternatives.

### PROVEN PERFORMANCE

- Proven in track since 1996
- > 2 Billion GT of heavy haul traffic
- Meets or exceeds ISO & European and US Standards
- Successfully installed worldwide and in all track categories
- Deutsche Bahn General License
- Network Rail Product Acceptance
- Swedish Transport Authority Approval
- Extensive European & US Public Transport Approvals

### OUTSTANDING VALUE

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

### PROVEN APPLICATIONS

- Plain Line (renewal & spot replacement)
- Switch & Crossing Bearers
- Heavy Freight (35Mt)
- Road Crossings
- Bridges (closed deck & steel girder)
- Tunnels
- Tram, Metro and Subway
- Slab Track

### EXCEPTIONAL SUSTAINABILITY

- Manufactured using recycled plastics
- 100% reusable or recyclable at end of life
- Substantial reduction in track embodied carbon
- Supports PAS 2080:2016 compliance (EPD certified)
- Eliminates creosote risks
- Non-leaching & non-toxic
- Helps address targets, plastic waste proliferation and reversing deforestation







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**Sicut Enterprises** has been developing technologies to convert plastic waste into infrastructure products for the past 2 decades. All of Sicut's products are made from proprietary blends of post-consumer and post-industrial plastics, and are 100% reusable and/or recyclable at end of life.

Sicut is now the Global market leading supplier of recycled plastic composite railway sleepers and currently operates manufacturing facilities in the UK and North America.



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