



Rail Ballast produced from a number of aggregate types including crushed rock, recycled spent ballast forms the trackbed which serves as a solid bedding beneath railway tracks in order to ensure the smooth functioning of all railway systems. Holcim UK hard-wearing ballast acts as a level of protection for railway sleepers (railroad ties) in order to keep them in place and maintain optimal track alignment by packing between, below, and around the sleepers.

BENEFITS



Durability

Our heavy-duty Ballast is designed to withstand even the strongest loads to protect the security of railway system. Uses unique ability to interlock beneath the railway lines in order to secure a stable and secure journey over its head.



Accessibility

Can be distributed across the country from various different sites or locations to suit your needs. We have facilities available to deliver up to 90 kt loads via two of the biggest Self Discharging Vessels in the world into shipping docks.



Grading

32-50mm graded aggregate makes for the perfect size range due to its robust nature and tenacious properties. Our high quality Track Ballast is monitored and certified by National Rail.

SPECIFICATION

Track Ballast has a specific specification to meet the requirements of NWR.

Material: 32/50 Rail Ballast EN 13450 Grading Category A

| Sieve size (mm) | Typical Grading (%) |
|-----------------|---------------------|
| 150 | 100 |
| 90 | 100 |
| 80 | 100 |
| 50 | 70 – 99 |
| 40 | 30 – 65 |
| 31.5 | 1 – 25 |
| 22.4 | 0 – 3 |
| 0.50 | 0 – 0.6 |
| 0.063 | 0 – 0.5 |

SUSTAINABILITY & LOCAL SOURCING

Energy use and greenhouse gas emissions

Holcim UK is at the forefront of sustainability and has committed to reducing both energy and greenhouse gas intensity 5% year-on-year.

Recyclable

100% of the product can be recycled thus reducing the amount of material that is sent to landfill.

Manufacturing location

Produced in the UK, with locally sourced materials under strict environmental and social legislation, for local supply.

Circular economy

We will maximise reuse and recycle, with zero waste to landfill. We improve resource efficiency through reuse, recovery and/or recycling of waste materials in our production processes. Plus, we minimise the generation of both hazardous and non-hazardous waste.

Responsible sourcing

Holcim UK was the first UK construction company to achieve accreditation to the BES 6001 Framework Standard for the Responsible Sourcing of Construction Products.

Holcim UK has achieved a 'Very Good' rating for major product groups. The BES 6001 standard assesses:

- ▶ Quality Management
- ▶ Environmental Management
- ▶ Health and Safety Management
- ▶ Greenhouse Gas Emissions
- ▶ Minimising Raw Material Usage
- ▶ Labour Practice
- ▶ Biodiversity
- ▶ Community Engagement

MANUFACTURING STANDARD

All Holcim UK's products are manufactured in accordance with ISO 9001 with factory compliance to ISO 14001.

POLICIES

Holcim policies on the environment and community, health and safety and sustainable solutions for different product applications can be viewed on our website www.holcim.co.uk.

COSHH DATA

Full COSHH data is available on request. Please call **01698 870970** for more information.

TECHNICAL SUPPORT

Detailed guidance and assistance for specification and use of aggregate products is available through the sales office. A free technical service is also available. For further information, please refer to our technical services on **0845 600 0860**.

The information contained within this publication was accurate at time of production. However, Holcim UK reserves the right to introduce modifications or changes to detail at any time without notice. No charge is levied for this publication or advice therein, and accordingly the company, its employees and authorised agents can accept no liability whatsoever, either indirectly or directly arising from the use of its products.