



An efficient and cost-efficient road reinstatement material.

Airium Roadfill is an efficient and cost-efficient road reinstatement material compliant with the Specification for the Reinstatement of Openings in Highways. It typically exhibits self-levelling properties without compromising initial setting time. Airium Roadfill eliminates settlement, enabling complete resurfacing in one operation without the need for compaction equipment.

TYPICAL PERFORMANCE AND TECHNICAL DATA

Material Formulation	Airium Roadfill / Airium Roadfill Ultra
Mix Composition	Portland Cement / Fine Aggregate / Crushed Rock Fines / Water / Additives
Maximum Particle Size	5mm
Wet Density	1500 - 1800 kg/m³
28 Days Compressive Strength	> 4MPa
Hardening Time	8-24 Hours
CBR Value (96 Hrs)	>200
RAM Class	RAM-3

{ANTICIPATED STRENGTH GAIN CHART}

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FEATURES & BENEFITS

- ▶ **Accelerated Construction:** Airium Roadfill expedites construction by enabling trench reinstatement in a single operation, eliminating the need for traditional tests such as soil analysis and moisture content checks.
- ▶ **Durability:** Airium Roadfill boasts a stable foam structure that provides enduring stability and support to structures, while also reducing the risk of settlement or subsidence. Its resistance to freeze/thaw damage is enhanced by the controlled foam structure.
- ▶ **Self-Leveling and Compacting:** Airium Roadfill is ideal for inaccessible trenches where traditional compaction methods are impractical. It fully fills void spaces and completely surrounds and protects pipelines.
- ▶ **Ease of Placement:** Airium Roadfill requires no special equipment (e.g., vibrators/compactors) for compaction; it can be simply poured from the truck and levelled with a shovel.
- ▶ **Minimised Site Storage:** Airium Roadfill eliminates the need for on-site storage space, reducing traffic disruption caused by material delivery.
- ▶ **Versatility:** Airium Roadfill Ultra is adjustable to meet specific performance requirements, offering flexibility for diverse project needs.
- ▶ **Sustainability:** We offer carbon calculations and mix-specific Environmental Product Declarations (EPDs) for projects, with low- carbon options available, emphasising our commitment to sustainability.

WHY CHOOSE HOLCIM?

- ▶ **Expertise:** Our team possesses extensive experience and proficiency, guaranteeing excellence in every project we undertake.
- ▶ **Quality Commitment:** Holcim UK maintains rigorous adherence to stringent quality protocols, ensuring the provision of dependable and long-lasting Airium Roadfill solutions.
- ▶ **Customer Focus:** We prioritise the satisfaction of our clients and aim to surpass their expectations in every aspect of our service delivery.
- ▶ **Robust Distribution Network:** Holcim UK boasts a network comprising 11 cutting-edge production facilities, strategically positioned to serve regions within and adjacent to the M25 area comprehensively.
- ▶ **Innovative Approach:** We are dedicated to exploring and implementing cutting-edge technologies to fulfill the evolving needs of our clientele.

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

The product has a life expectancy of 60 or more years and is fully recyclable.

Manufacturing location

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

Responsible sourcing

Holcim UK is the first company in the world to achieve a BES 6001:2021 Responsible Sourcing Certificate from BRE Global. Products are assessed on:

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

KEY AGGREGATE AND RECYCLED CONTENT

This product may be formulated to be substantially better for the environment than the equivalent traditional concrete. Holcim UK are unique in being able to quantify this difference. Wherever available, a recycled or secondary aggregate may be selected to achieve a reduced environmental impact and increased Green Guide rating. The raw materials used in the manufacture of the binders are obtained from processes where they form from a co-product.

POLICIES

Holcim UK's 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 on our concrete products is available on request.

TECHNICAL SUPPORT

Holcim UK will provide advice, support and assistance in all aspects of the selection and use of Airium Products.

For further information, to place an order or to speak to one of our Airium specialists, please contact the London concrete office:

0208 380 7300 or visit: <https://www.holcim.co.uk/products/ready-mix-concrete/airium>

Holcim UK London Office

London House
77 Boston Manor Road,
Brentford,
Middlesex
TW8 9JQ
Tel: **0208 380 7300**
Fax: **0208 380 7301**

Holcim UK Head Office

Bardon Hill
Bardon Road
Coalville
Leicestershire
LE67 1TL
Tel: **01530 510066**
Fax: **01530 512198**

REGIONAL CONTACTS

North East & North West

(Scotland-administered plants)

Plants: Ashington, Gateshead, Darlington, Barrow, Lancaster, Preston

Sales Contact: 01698 871100 | rmxnortheastsales@holcim.co.uk

Small Loads (Minimix): 0191 4699992 |

northminimix@holcim.co.uk

Products: Ready-Mix Concrete, Liquid Screed

Collections: All plants (except Lancaster)

Manchester, Yorkshire & North West

Plants: Bradford, Leeds, Tinsley, Salford, Manchester, Stalybridge, Stoke, Sandbach, Chester, Liverpool, Seaforth, Wigan

Sales Contact: 01524 736933 | rmxnorthsales@holcim.co.uk

Orders (Manchester Plants): 0161 3032330 |

manchester@holcim.co.uk

Products: Ready-Mix Concrete

Collections: All plants

Scotland

Plants: Glasgow, Coatbridge, Edinburgh, Ratho, Renfrew, Bonnyrigg, Duntilland, Grangemouth, Gladsmuir.

Sales Contact: 01698 870947 | scotlandconcrete@holcim.co.uk

Products: Ready-Mix Concrete, Traditional Screeds, Liquid Screeds

Collections: All plants

South West

Plants: Hillhead, Exeter, Plymouth, Redruth, Bodmin, Axminster, Torquay, Penzance, Kessel, Melbur

Sales Contact: 01752 485201 |

readymixorders.southwest@holcim.co.uk

Products: Ready-Mix Concrete, Traditional Screeds, Liquid Screeds

Collections: All plants

East & West Midlands

Plants: Nottingham, Whetstone, Barton, Aston, Redditch, Bordesley Green, Coventry, Mansfield & Derby

Sales Contact (East Midlands): 0116 289 1234 |

sales.eastmids@holcim.co.uk

Sales Contact (West Midlands): 01283 712677 |

concretesales.barton@aggregate.com

Products: Ready-Mix Concrete, Traditional Screeds, Liquid Screed

Collections: All plants

East of England

Plants: Cambridge, Peterborough (Cambridgeshire), Harlow, Wickford (Essex), Milton Keynes, Bicester

Sales Contact: 01283 712677 |

sales.eastmids@holcim.co.uk

Products: Ready-Mix Concrete, Screed

Collections: All plants

West of England

Plants: Devizes (Wiltshire), Theale (Berkshire), Faringdon (Oxfordshire), Tewkesbury (Gloucestershire)

Sales Contact: 01380 725 725 | webenquiries@holcim.co.uk

Products: Ready-Mix Concrete, Aggregates (incl. recycled), Concrete Products, Mortar, Screed

Collections: All plants

Mortars

Plants: Wrexham, Holme Park, Ellesmere Port, Croft, Kidderminster

Sales Contact: 01978 846976 | sales.mortar@holcim.co.uk

Products: Ready-to-Use Mortars, Dry Silo Mortars, Traditional Screed and Ready-mix Concrete.

London

Plants: Battersea, Ebbsfleet, Bow, Heathrow, Brentford, Purley, Hornsey, Tolworth, Greenwich, Watford, Denham

Sales Contact (RMX): 020 8380 7300 |

readymixlondon@holcim.co.uk

Cash/Web Sales: 03330 347 482 |

concrete2youlondon@holcim.co.uk

Products: Ready-Mix Concrete, Traditional Screeds, Liquid Screeds

Collections: All RMX plants (except Purley, Hornsey, Tolworth, Greenwich & Watford - unless mixer collection at dry batch plants)

South Coast

Plants: Alton, Eastleigh, Portsmouth, Shoreham (Brighton), Southampton

Sales Contact: 02392 662801 (Opt 2) | southrmxorders@holcim.co.uk

Products: Ready-Mix Concrete, Specialised Concretes, Traditional Screeds, Liquid Screeds (Cemfloor)

Collections: All plants