



Artevia™ Exposed enhances the architectural and visual approach of concrete and is the ideal solution when it comes to design, durability and cost.

FEATURES & BENEFITS

- ▶ Exposed aggregate concrete offers the designer a broad pallet of visual possibilities both in texture and colour
- ▶ Monolithic construction offering structural integrity with decorative effect
- ▶ Free from aspects of vehicle rutting
- ▶ Creates contrast with other materials or surroundings
- ▶ The close aggregate texture is more akin to natural surfacing materials
- ▶ Allows the finish to be tailored to the client requirements
- ▶ Naturally slip and skid resistant
- ▶ Easy low maintenance
- ▶ Through increased reflectivity, light colours have the potential to reduce lighting requirements of local the area resulting in potential reduction in energy consumption.

MANUFACTURING STANDARD

The manufacturing standard for Artevia Exposed conforms to the requirements of the European standard BS EN 206:2013 + A2:2021, Concrete – Specification, performance, production and conformity, and the complementary UK national standards:

- ▶ BS 8500-1:2023: Concrete – Complementary British Standard to BS EN 206 – Part 1: Method of specifying and guidance for the specifier.
- ▶ BS 8500-2:2023: Concrete – Complementary British Standard to BS EN 206 – Part 2: Specification for constituent materials and concrete

As with all Holcim UK products, Artevia Exposed is manufactured under an independently monitored third-party quality assurance scheme, in accordance with the latest Quality Management System standard, ISO 9001:2015, and with factory environmental compliance to the Environmental Management System standard, ISO 14001:2015.

ARTEVIA™ EXPOSED



Buff Graphite Polar Sunset



Terracotta Rustic Olive Natural

INSTALLATION STANDARD

The Artevia Exposed range is intended to be placed by conventional skip, pump or direct placement methods.

Particular care should be required when using compaction equipment to ensure that a dense mix with consistent aggregate distribution is achieved. Excessive or localised vibration will affect the aggregate concentration and subsequent appearance. Extra cleanliness of all equipment to ensure no cross contamination of colours.

CURING

The surface retarding admixture also acts as an initial curing agent. However once the aggregate exposure process is complete, the concrete should be cured with an appropriate sealer/curing agent. This will ensure that the concrete matures fully whilst protecting the concrete surface and enhancing colour intensity. Any failure to do so will result in some loss of performance, formation of surface efflorescence and may invalidate any warranty offered.

TYPICAL PERFORMANCE AND TECHNICAL DATA

The engineering properties of Artevia Exposed may be taken as being (in all respects) similar to conventional concrete and for design purposes should be assumed to be those stated in BS EN 1992-1-1:2023, Eurocode 2, or the applicable national implementation thereof.

Available in strength classes from:	C15/20 to C50/60
Flexural strength from:	4 to 6 N/mm ²
Drying shrinkage:	0.055%

The consistency class to be utilised is dependent upon the application and finishes required, it will be discussed and agreed with the placing contractor prior to supply.

The Artevia Exposed range can be offered as an alternative to traditional concretes – please ask a member of our technical team for advice.

SUSTAINABILITY & LOCAL SOURCING

Energy use and greenhouse gas emissions

Holcim is at the forefront of sustainability and were among the first companies worldwide to have our 2030 and 2050 CO2 reduction targets validated by the Science Based Targets initiative (SBTi).

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 supplied containing a recycled or secondary aggregate to achieve a reduced environmental impact and increased Green Guide ratings for structural elements and assist in achieving BREEAM waste credits.

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

Detailed guidance and assistance with the preparation of specifications and use of concrete products is available through the sales offices. A free technical service is also available.

Call our concrete technical services at the nearest sales location to your contract.

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