

Ecocem is an independent producer of high performance Ground Granulated Blastfurnace Slag (GGBS) and low carbon cementitious products.

Strategically located across Europe, Ecocem operates four manufacturing facilities in France, Ireland and Holland and import terminals in the UK and Scandinavia. Ecocem GGBS is used as a replacement for Ordinary Portland Cement due to its higher long term strength, increased durability, and lower environmental impact.



THE BENEFITS OF GGBS IN CONCRETE

LOWER CARBON FOOTPRINT

Ecocem GGBS has a carbon footprint of 20-42kg CO₂ per tonne. This is 95-98% lower than that of Ordinary Portland Cement.

TECHNICALLY SUPERIOR

Ecocem GGBS is stronger, longer lasting and more durable than Ordinary Portland Cement. It provides greater resistance against chloride, sulphate and chemical attack.

ARCHITECTURAL FINISH

Ecocem GGBS can be specified for whiter and brighter concrete with less defects and superior finish.

PRICE COMPETITIVE

Ecocem is price neutral compared to Ordinary Portland Cement adding no extra cost to your project.

ECOCEM GGBS DIFFERENTIATORS

Not all GGBS is the same. Ecocem GGBS has several unique technical and environmental characteristics that ensures it is the best performing GGBS on the market.

LEED & BREEAM POINTS

Ecocem GGBS can contribute to 15 of the total 110 credits available in LEED and 12 out of 14 points in the materials calculator in BREEAM

GUARANTEED SUPPLY

Ecocem has long term supply agreements and joint ventures with Europe's biggest steel manufacturers ensuring a supply of 800k tonnes for the UK market

ENVIRONMENTAL PRODUCT DECLARATION

We are the only GGBS suppliers on the market to have a publicly available third party verified EPD.

SULPHATE RESISTANCE

Ecocem GGBS consistently has an alumina content of <14% ensuring its sulphate resisting characteristics as outlined by the BRE Special Digest.

CONSISTENCY

Our GGBS has an average particle size of 4350 cm²/g ensuring the consistent reactivity of the material

RESPONSIBLY SOURCED

Ecocem GGBS is the only GGBS on the market to have a Very Good score in the BES 6001 Responsible Sourcing of Construction Products certificate.

CONFORMITY

Ecocem GGBS carries the CE mark and is certified to the EN 15167 GGBS standard.

LANDMARK PROJECTS USING GGBS

Ecocem is featured in a number of Landmark projects across Europe including:

1. **Crossrail UK**, The UK's largest infrastructure project
2. **The Aviva Stadium, Dublin**, A world class international stadium
3. **Maastoren Tower, Rotterdam**, Tallest building in the Benelux
4. **Tour Odéon**, Tallest building in Monaco



MARKETING SUPPORT

We can provide you with marketing support in a variety of ways to highlight your companies work and achievements using Ecocem:

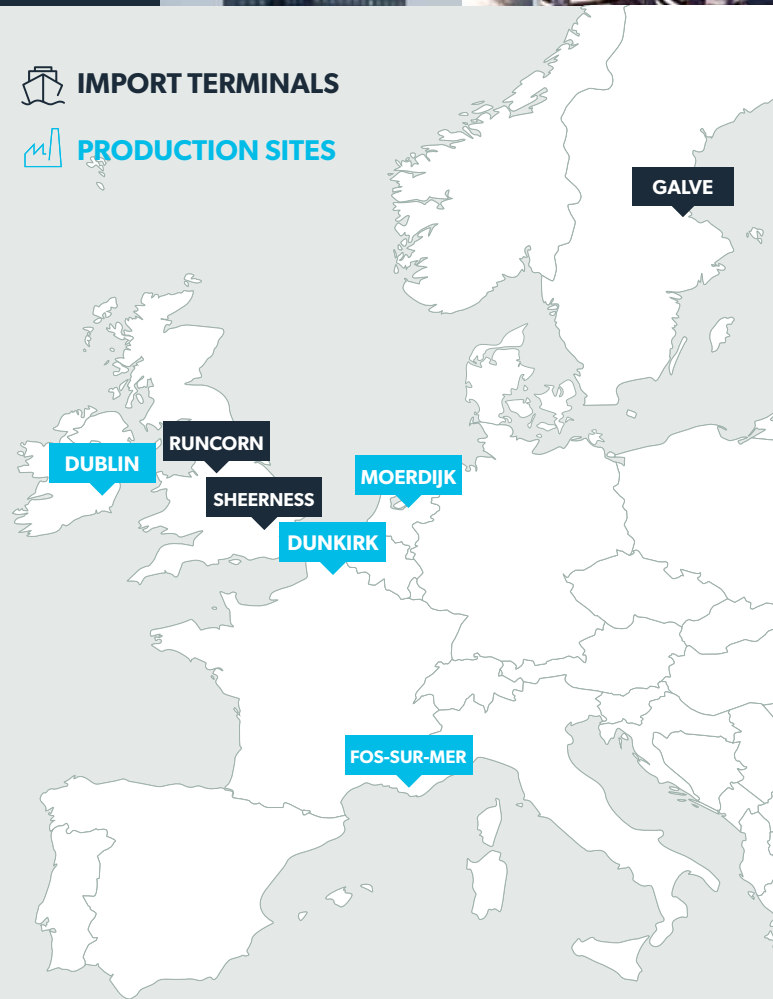
- ✓ PART OF THE ECOCEM SUPPLIER NETWORK
- ✓ PROJECT PROFILING AND TRADE PRESS
- ✓ CARBON FOOTPRINTING AND AWARD SUBMISSIONS
- ✓ TECHNICAL ADVISORY NOTES AND PROMOTIONAL MATERIAL AVAILABLE

TECHNICAL SUPPORT

Ecocem offer technical support and assistance to all customers to ensure you achieve the maximum results from your project. Our highly skilled team of technicians with years of experience in innovative cementitious products will work closely with you to help, advise and guide you through your project. Ideally located across Europe, Ecocem can provide on-site support and assistance to all of their customers.

 **IMPORT TERMINALS**

 **PRODUCTION SITES**



CERTIFICATION



**Innovation
Powering
Sustainability**

Version No: 181

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