

Aggregates & Ready Mixed Concrete









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#### Aggregates & Ready Mixed Concrete

The Kendall Group has operated as a marine aggregate business in Portsmouth since the 1920s and has grown into a substantial regional supplier of primary & recycled aggregates, limestone materials and ready mixed concrete. There are three companies – Kendall Marine who own and operate our Dredger, Kendall Aggregates who run the wharfs at Portsmouth & Shoreham-by-Sea and the limestone rail head at Fareham and Kendall Ready Mixed Concrete who run the 5 concrete plants.

## Aggregates

We offer marine and land based aggregates along with locally produced building sand. The majority of our aggregate sales are for marine materials. These are dredged in a sustainable manner on our own dredging grounds around the Isle of Wight and are overseen by the Crown Estates. This material is landed at Portsmouth or Shoreham wharf and then processed on site. From here it feeds our on-site ready mixed concrete plants or is distributed to local construction sites. In addition, we have a bagged aggregate operation which supplies local builders merchants.







### Concrete

We have 5 concrete plants located in Portsmouth, Shoreham by Sea, Alton, Romsey and Newbury. All of these are wet batch plants which allow for easy collection and are designed to ensure a well-mixed concrete is supplied to even the closest site. In Portsmouth we are the only supplier who lands and processes their aggregate on the same site as their ready mixed concrete plant.









# **Projects**

As a local family owned and operated business, the company has grown quickly over the last 20 years and has adapted to the need for greater Quality Assurance and Health & Safety requirements.

We have supplied many large projects in Portsmouth Naval Dockyard, the Portsmouth surface water drainage scheme, large RC frame structures for Portsmouth University and Housing Developers and many more. The local nature of our materials means we offer a truly "Green" concrete.

We have been involved as the concrete supplier for the first two phases of the North Portsea Coastal Protection Scheme and understand the nature of such projects. We have worked on many tidal concrete pours on Phase 1 and recognise the issues of working in an environmentally sensitive area. Our own wharf and concrete plant are sited on a SSSI in the middle of Phase 1 and so we operate within strict environmental boundaries.











# Health & Safety

We take Health & Safety very seriously, whether at our concrete plants, on the road or when we are on a customer's site. All plant staff and drivers are fully conversant with health and safety procedures and equipment. On-going training is an essential part of our commitment to all staff in order to reduce the risk on injuries occurring. We hold data sheets for all our admixtures and these are available on request.

# **Quality Assurance**

We have a fully documented and audited Quality Assurance System in place for each part of our operation. A copy of our BSI accredited 9001 certificate is available along with our Insurance Certificate. All aggregates are tested and are CE marked for conformity where appropriate.

# Sustainability

A BREEAM assessment uses recognised measures of performance, which are set against established benchmarks, to evaluate a building's specification, design, construction and use. The measures used represent a broad range of categories and criteria from energy to ecology. They include aspects related to energy and water use, the internal environment (health and well-being), pollution, transport, materials, waste, ecology and management processes.

As an aggregate and concrete company we strive to use suppliers who have ISO 14001 and ISO 6001 and the resultant BREEAM score. As a company we have achieved 14001 and are working towards our 6001 score which we require in order to earn a BREEAM score. We understand that as we have 14001 we would qualify for a base line BREEAM score currently. The "local" supply of materials is important to our business. Our concrete plant in Portsmouth is based in the marine aggregate wharf and so no road miles are involved with that raw material. Our cement is supplied by a company with its own BREEAM score. Concrete has a short shelf life and so generally is not transported further than 20 miles from its point of production. All of these individual items mean that concrete is a truly local product with a low impact of its local environment.

The cement we use in over 85 % of our concrete production is a blended cement, where 40% of the Ordinary Portland Cement is replaced by a "filler" which acts like a cement once mixed with standard cement. This is not only ecologically friendly but also gives better sulphate resistance to the concrete and a denser mix.

Whilst we do not currently have a BREEAM score we can demonstrate that we are continually working towards achieving this goal.





