Quality

All BRMCA members hold product conformity certification. All BRMCA members hold either: QSRMC, BSI Kitemark Scheme or equivalent product conformity certification based on product testing and surveillance. The QSRMC and the BSI Kitemark Schemes are accredited by the United Kingdom Accreditation Service (UKAS) for the relevant areas of product conformity certification. It is important to note that only those producers who have this high level of product conformity certification are permitted to supply designated concretes – GEN, FND, PAV and RC.

It is worth noting that a CE Mark is not a quality assurance mark such as those used by the QSRMC and the BSI Kitemark Scheme. CE Marking only covers the declaration of performance levels as set out in an appropriate harmonised standard, and as the European Standard for Concrete EN 206 is not harmonised it is not possible to CE Mark ready-mixed concrete.

Health and Safety

All BRMCA members operate company systems to Occupational Health and Safety Assessment Series (OHSAS) 18001 standards and are committed to developing and maintaining a fully competency-assured workforce.

This OHSAS standard and the accompanying OHSAS 18002, guidelines for the implementation of OHSAS 18001, have been developed in response to customer demand for a recognisable occupational health and safety management system standard against which their management systems can be assessed and certified. These OHSAS documents set out the requirements for an occupational health and safety (OH&S) management system, to enable an organisation to control its OH&S risks and improve its performance.

BRMCA Members

Allen Newport Ltd
www.allen-newport.co.uk • 01638 720 228

Bardon Concrete
www.bardon-concrete.com

Batchmix Ltd, Rotherham Sand & Gravel
www.batchmix.co.uk • 01777 818 283

Bredon Aggregates
www.bredonaggregates.com

Brett Concrete
www.brett.co.uk • 01622 793 100

CEMEX UK
www.cemex.co.uk • 0800 667 827

Hanson Limited
www.hanson.com • 01628 774 100

Hills Quarry Products Ltd
www.hills-group.co.uk • 01759 714 999

J Clubb Ltd
www.jclubb.co.uk • 01322 225 431

KRM Concrete, Kendall Brothers
www.kendalls.co.uk • 02392 670 775

LaFarge Aggregates & Concrete UK
www.lafage.co.uk • 08445 610 037

London Concrete
www.londoncrete.co.uk • 02083 807 300

Morris & Perry Ltd
www.morrisandperry.co.uk • 01749 848 441

ReadyMix Huddersfield, Myers Group
www.readymix-huddersfield.co.uk • 01484 558 448

Tarmac Limited
www.tarmac.co.uk • 0800 218 218

Tuck-mix concrete, H Tuckwell & Sons
www.tuckwells.co.uk • 01235 521 251

Tudor Griffiths Group
www.tggroup.co.uk • 01691 626 262

Affiliates

Angle Park Sand & Gravel Co
01337 830 302

Bonnar Sand & Gravel
www.bonnar.co.uk • 01499 600 269

Hillhouse Quarry Group Ltd
www.hillhousegroup.co.uk • 01292 313 311

Northstone (NI)
www.northstone-ni.co.uk • 02879 650 461
Ready-mixed concrete is both a versatile material and one with many beneficial inherent properties. This allows designers to optimise the sustainable credentials of concrete solutions.

Designers and suppliers can work together to design a mix of constituents that optimise the product for its intended use. A limitless range of concretes can therefore be produced. See Specifying Sustainable Concrete from MPA The Concrete Centre*.

Concrete is a fluid that can be formed into optimum geometries – linear, planar or complex three dimensional shapes. See Material Efficiency and other design guides from MPA The Concrete Centre*.

Sustainable solutions can be designed and built in concrete because of its inherent benefits:
- **Durability** – increases lifetime
- **Robustness** – decreases maintenance costs
- **Flood resistance** – where mass resists the dynamic and hydrostatic forces and is dimensionally stable when wet
- **Fire resistance** – reduces risk, lowers insurance costs
- **Acoustic performance** – minimises need for special finishes
- **Thermal mass** – reduces operational energy costs

See Concrete Credentials by MPA The Concrete Centre*.

*To download these guides, visit www.concretecentre.com/publications

The durability of concrete makes it the material of choice for critical infrastructure supporting the UK economy. The winning project of the 2011 BRMCA Customer Service Award was East Kent Access which included a jacked tunnel structure, see www.brmca.org.uk

Ready-mixed concrete is a mixture of coarse and fine aggregates, cement and water. By its nature ready-mixed concrete is produced locally and is delivered just in time to construction sites where it can be cast into any conceivable shape. Hardened plain concrete can withstand substantial compressive loads but most concrete is reinforced to enhance its load-carrying capacity in tension and flexure. It is the design and detailing of this reinforced concrete that means the largest and highest structures or buildings can be realised.

Ready-mixed concrete is essential to a modern society that requires sufficient and reliable housing, water, health, energy, transport, education, retail, commercial and industrial facilities. As sustainability becomes increasingly important, the positive role that ready-mixed concrete can play is being better understood and its contribution to society recognised as increasingly vital.

**Key facts**
- The ready-mixed concrete industry has an annual turnover of around £1 billion.
- It is a crucial supplier to the £110 billion construction industry.
- It uses UK materials and generates UK employment.

**Environmental Management Systems (EMS)**
By 2010 around 86% of BRMCA ready-mixed concrete plants were covered by an EMS, demonstrating the industry commitment to maintain high levels of environmental performance.

Over 700 Sites of Special Scientific Interest (SSSIs) are former quarries. The industry restores sites and promotes biodiversity.