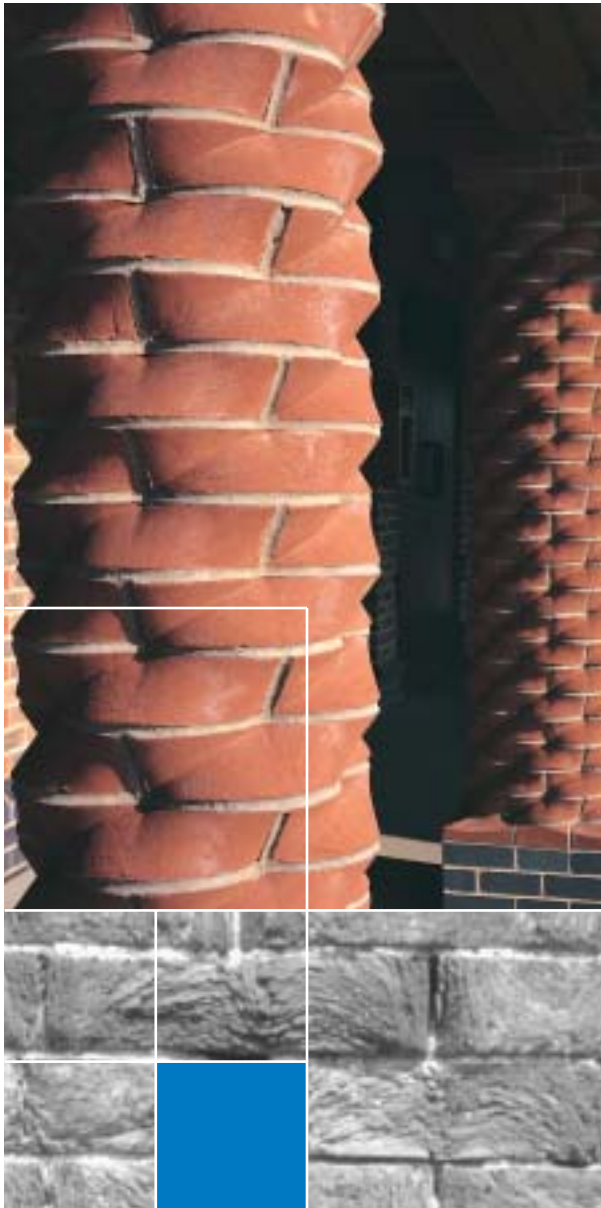


## Concrete, cement, stone and masonry products



New concrete, masonry and related products (including natural stone, bricks, blocks, mortars and wall ties) must be produced so they are fit for purpose, safe and cost effective.

BRE can support product development – improving the efficiency of products or encouraging and testing innovation – and help manufacturers bring new products to the market place with greater confidence in their performance. For users or specifiers of products, BRE can provide unbiased, authoritative testing services to evaluate product choices, support better decisions and minimise risk.

### How we can help

BRE can test concrete, masonry and related products against a range of performance characteristics including:

- strength
- durability
- weathertightness
- acoustic properties
- effectiveness of coatings
- adhesion properties

This includes:

- prototype development – assessing either a current or a new product for a manufacturer and providing recommendations for improvement
- type testing for a range of ancillary components, including wall ties and wall straps
- performance assessments on a range of building materials and products – including concrete and stone, bricks and blocks – for which BRE is UKAS accredited
- testing against recognised UK, European and international standards

### Case study

A recently completed test and development programme for a wall tie manufacturer successfully brought a new and high efficient product to the market. This tie probably uses the least metal to pass the BS DD 140 Type Testing requirements available on the market – which is beneficial both to the manufacturer and the environment.

### For further information, please contact:

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