

Northcot Brick Ltd

Sustainability Statement 2023



Our future depends on the sustainable work we do today

Northcot Brick Limited is a multi-award winning, small family run traditional brick manufacturer whose operations are based in an Area of Outstanding Natural Beauty (AONB) in the Cotswolds.

We are situated centrally in the United Kingdom minimising haulage to sites across the country.

Northcot produce between 10 to 11 million bricks per annum ranging from traditional machine made to genuine hand thrown bricks. We are also able to produce bricks with a traditional reclaimed appearance.

Wellacre Quarry is a Site of Special Scientific Interest (SSSI) for geological reasons – its lower lias clay deposits for brickmaking are excavated from the quarry resulting in minimal “clay miles”.

Best Available Techniques (BAT) are applied to all production processes on site.

Bricks are a sustainable resource for the future

Northcot are members of both the Brick Development Association and British Ceramic Confederation, working in partnership towards a British manufacturing sustainable future.

Bricks have been accredited an Environmental Product Declaration (EPD) by the British Research Establishment (BRE) for sustainable building products, being the first building product successfully verified under this Scheme.

Fired bricks have been around for millennia and are one of the longest lasting and strongest building materials available. The longevity of bricks enforces the products green credentials, with the lifespan of an average brick being calculated at well over 100 years.

Bricks have been accredited with a BRE Eco point rating of 1.07 (cradle to grave).

Brick structures have an A+ rating awarded to them in the BRE Green Guide, which demonstrates that sustainability is not just about the use of carbon free materials but about the total impact of a product over its whole life.

Northcot Brick Environmental Overview

Northcot Brick prides itself on the Environmental achievements over the past 15 years, including BS EN ISO 14001 Environmental Management System certification for the manufacture and provision of facing bricks. External specialists undertake an annual audit and Northcot remain compliant (Certificate Number 14129876)

During this time Northcot have reduced their natural gas consumption by over 20% by using the Best Available Techniques and capital investment.

Northcot are also monitored and audited by the Local Environmental Protection Officer and comply with its Integrated Pollution Prevention Control Permit. In 2013 Northcot became one of the first brickmakers to install a Solar Farm on site which has enabled us to reduce our electricity usage by approximately 12%.

Northcot Brick participates in the European Emissions Trading Scheme, constantly monitoring and reporting our total carbon emissions to the Environment Agency. Annual auditing by specialist third parties ensures verified carbon figures are reported accurately. Carbon emissions have been reduced on a year by year basis, again through Best Available Techniques (BAT) including reduction in energy used, the introduction of non-carbonous body grogging materials and recyclable materials in the production process.

Northcot are deemed to be a “small emitter” in industry terms.

Northcot Brick has also participated in the Climate Change Agreement, our parent groups Energy Efficiency Scheme and **ESOS**.

From October 2020 all remaining electricity will be purchased from sustainable/renewable sources only.



