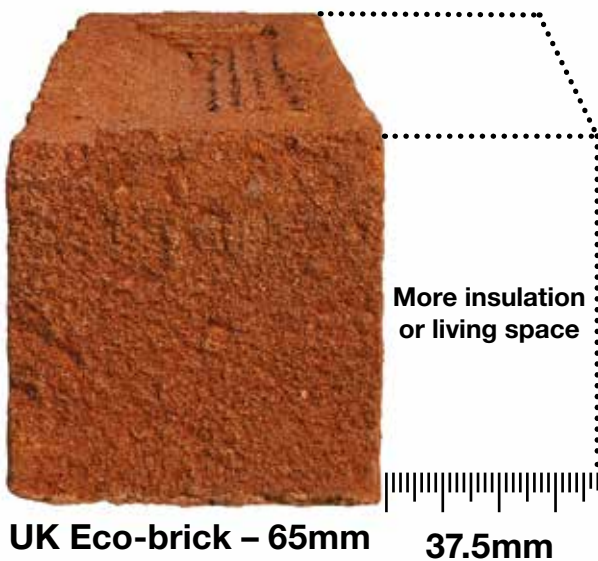


Eco-brick

More with less

Eco-brick is the perfect choice for environmentally aware housebuilders and specifiers who must achieve the uplift to standards in Part L of the Building Regulations. It enables you to achieve a reduction in upfront embodied carbon per square metre of brickwork.



Up to 31%
reduction in upfront embodied carbon.

36%
slimmer profile allows
increased insulation.

Up to 37%
reduction in transport journeys.

Up to 5 tonnes
of CO₂ saved through reduction
in transportation.

Up to 36%
reduction in mortar
and water requirements.

36%
lighter in weight.



UK standard brick – 102.5mm

Why Eco-brick is the right choice:

Up to 31% reduction in upfront carbon emissions

Less raw material and energy used in manufacturing which results in a reduction in upfront embodied carbon per square metre of brickwork.

36% slimmer profile allows increased insulation

Allows potential savings on energy bills by adding an additional 37.5mm of insulation or allows potential increase in living space via a reduction in the wall footprint.

Up to 37% reduction in transportation journeys

Slimmer brick means more bricks per load and a potential reduction in the number of HGV journeys required.

Up to 5 tonnes of CO₂ saved

Reduction in HGV journeys could result in up to 5 tonnes of less CO₂ emissions being released, thereby reducing housebuilders' environmental impact (calculation based on a site of 100 houses).

Up to 36% reduction in mortar and on-site water requirements

Potential cost savings for housebuilders when building with Eco-brick as it requires less mortar due to its narrower profile. A reduction in mortar also generates a reduction in on-site water requirements.

36% lighter in weight

Means Eco-bricks are easier to handle. They are laid using traditional techniques with minimal training required and have the potential to reduce the risk of Repetitive Strain Injury when used long term.

All calculations used are available upon request by emailing wbukmarketing@wienerberger.com

Additional benefits of choosing Eco-brick:



Recognition of an innovative system that has been extensively assessed by a third party to meet robust NHBC standards.



Eco-brick has been tried, tested and used successfully in Europe for over a decade.

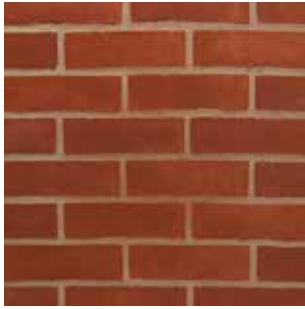


On-site support available.

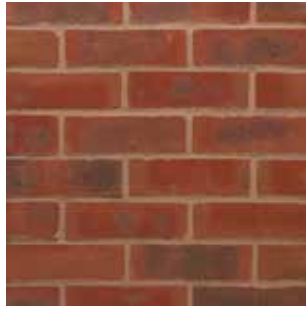
Notes: All measurements are based on Eco-bricks produced in our Warnham factory compared to their equivalent in standard English size. All calculations are based on per square metre of brickwork. Modelling is based on a 3 bedroom house (8,000 bricks) and an estate comprising of 100 houses. Transportation is based on an average delivery of 114km. All calculations used are available upon request by emailing wbukmarketing@wienerberger.com
EPDs for Warnham bricks in standard English format and Eco-brick format are in production to confirm carbon reductions.

Eco-bricks are available in a number of formats, manufactured here in the UK and imported from Europe.

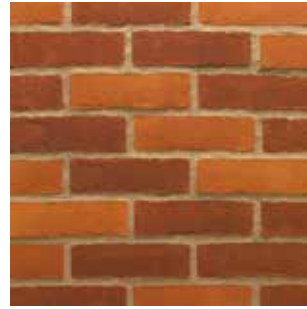
They are available in a range of beautiful colours to meet the aesthetic needs of your projects.



Warnham Red



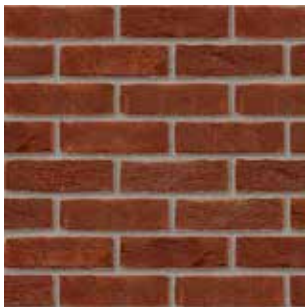
Chartham Multi



Red Orange Blend



Pampas



Haywood Red



Jado Red



Pelham Antique



Muria Yellow



Helios White



Clarus Cream



Nila Cream



Langdale



Oud Romaans



Saturn Grey



Remo Grey



Bowland

Notes: Please note the Warnham products shown are standard facing bricks and may have slight variations in them. Pampas, Heywood Red, Pelham Antique, Langdale, Oud Romaans and Bowland have already received the NHBC Accepts certificate. The remaining products are due to receive their certificates imminently.

Eco-brick support

We will provide all the accessories, on-site support including on-site attendance and direct contact with us for advice and assistance.

Eco-brick is ready to be adopted by housebuilders across the UK who see it as a Fabric First solution in meeting Part L of the Building Regulations and Future Homes Standard requirements.

For more information on Eco-brick

Visit our website at:

www.wienerberger.co.uk/eco-brick

If you wish to order Eco-brick samples visit our website at:

www.wienerberger.co.uk/sample-order

The image shows a new construction shopping and single family in Kortemark.
Architects: Studar Study & Architecture, Menen

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