

Strocks

Unfired earth blocks made from clay-rich earth and chopped straw. Perfect for structural walls, supporting up to 3 storeys.

Why Strocks?

Structural: Ideal for robust structural walls. Homogenous: Thin bed clay mortar creates a seamless earth wall.

Thermal: Captures warmth during the day, radiates it at night. **Humidity:** Regulates indoor humidity naturally to 50%.

External cavity wall with traditional brick and insulation

Suggested finishes: clay plaster and clay paint or left fair-faced

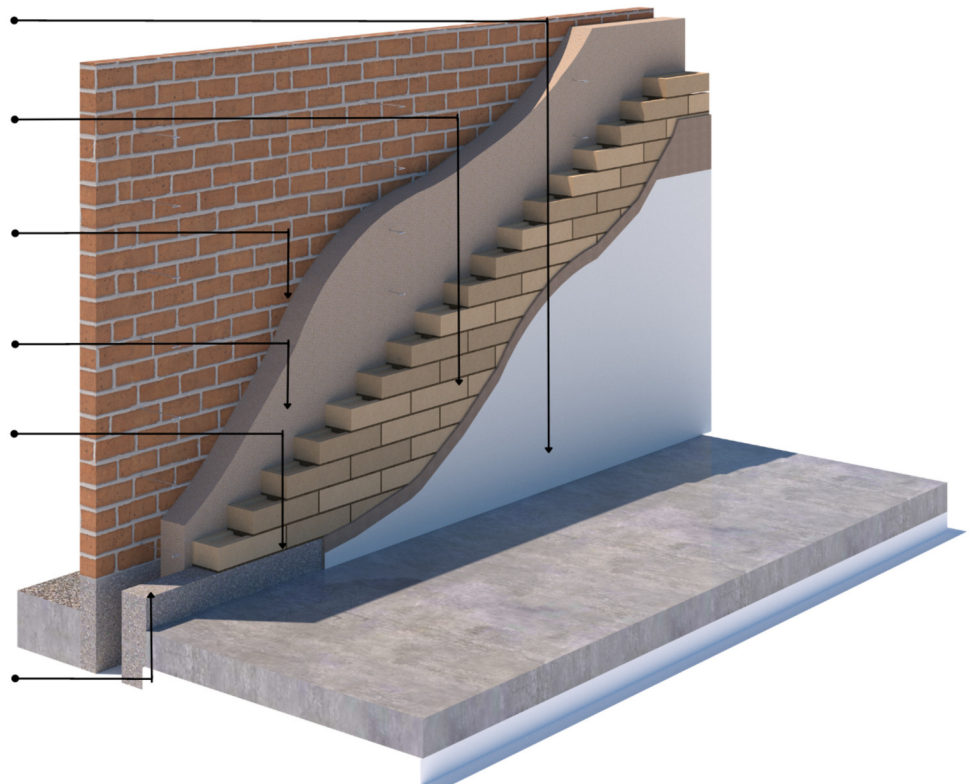
Ready-to-use clay mortar bed between Strocks

External brick skin to Architect specification

Hemp-batt or other vapour open biogenic insulation to DPM level

425*160*100mm Strocks made from clay-rich earth and straw. The blocks are unfired and can be used for load-bearing and non-loadbearing walls. The brick outer skin is tied to the Strocks with wall ties.

Structural upstand to DPC level



Strocks can be used to achieve BR Part O against overheating.

Strocks are available in:	425mm*160/210mm*100mm
Thermal conductivity:	0.27 W/mK
Density:	1550 kg/m3
Compressive strength:	1.43N/mm2 (masonry wall) 2.96N/mm2 (individual unit)

H.G.MATTHEWS

TRADITIONAL BRICKMAKERS
EST. 1923

<https://www.hgmatthews.com/>

Tel: 01494 758212

Email: info@hgmatthews.com