

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 wall with structural timber, insulation and render finish

Suggested finishes: clay plaster and clay paint or left fair-faced. Scrim fixed to timber frame for better clay plaster adhesion.

Ready-to-use clay mortar bed between Strocks

External lime render

T&G wood fibre insulation (with 260mm PassivHaus indicative rating)

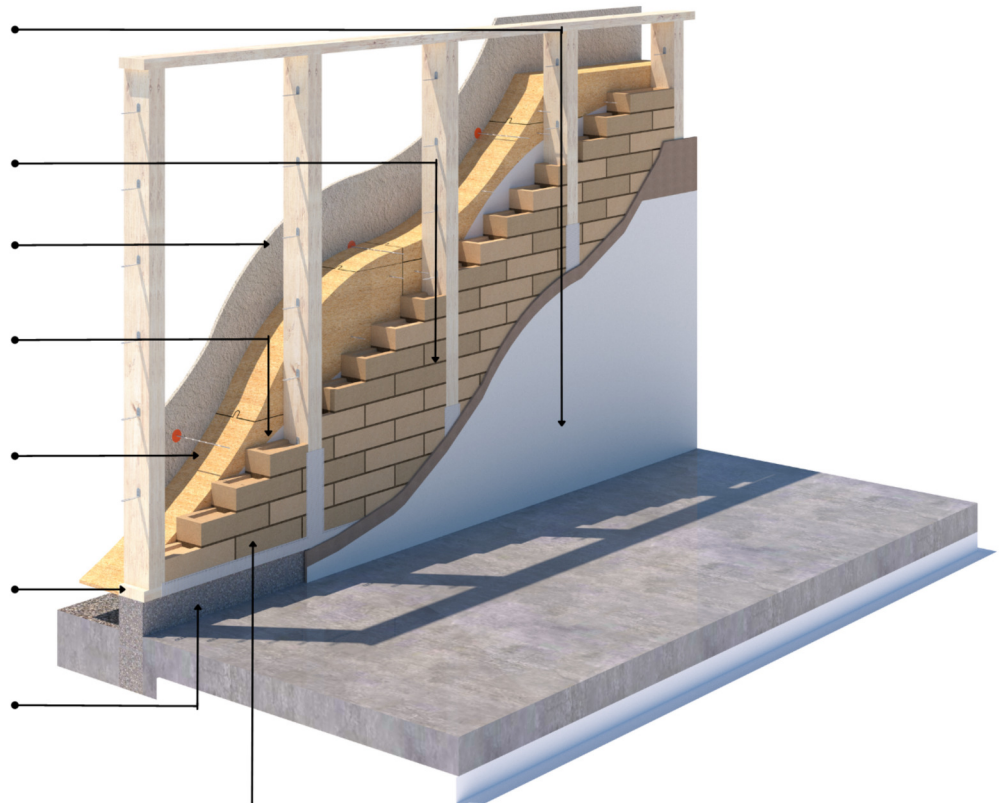
Vapour control layer where insulation type requires

Structural timber frame to SE specification. The Strocks are connected to the frame with galvanised frame wall ties.

Structural upstand to DPC 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-load-bearing walls.

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



Strocks are available in:

Thermal conductivity:

Density:

Compressive strength:

425mm*160/210mm*100mm

0.27 W/mK

1550 kg/m³

1.43N/mm² (masonry wall)

2.96N/mm² (individual unit)

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EST. 1923

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