

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 insulation and render finish

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

Ready-to-use clay mortar bed between Strocks

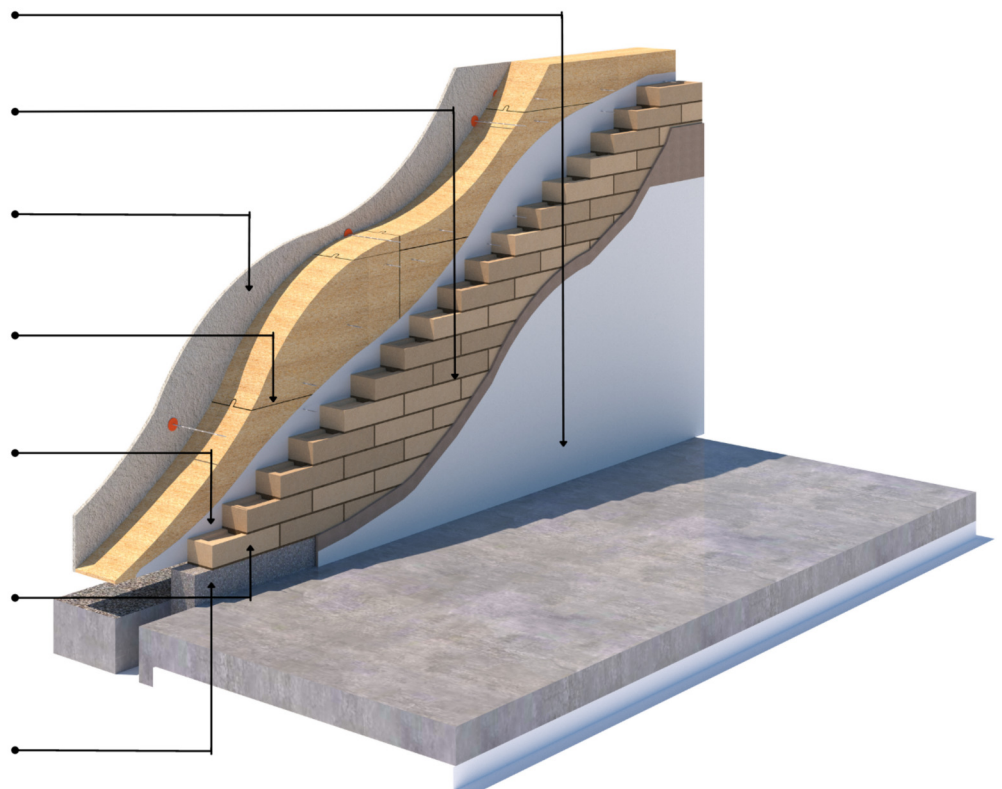
External lime render

T&G wood fibre insulation fixed with washers and screws to material supplier (with 260mm PassivHaus indicative rating)

Vapour control layer where insulation type requires

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.

Structural upstand to DPC level



The wall build-up above provides a Thermal Transmittance (U-value) of 0.147 W/m²K

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/m ³
Compressive strength:	1.43N/mm ² (masonry wall) 2.96N/mm ² (individual unit)

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EST. 1923

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