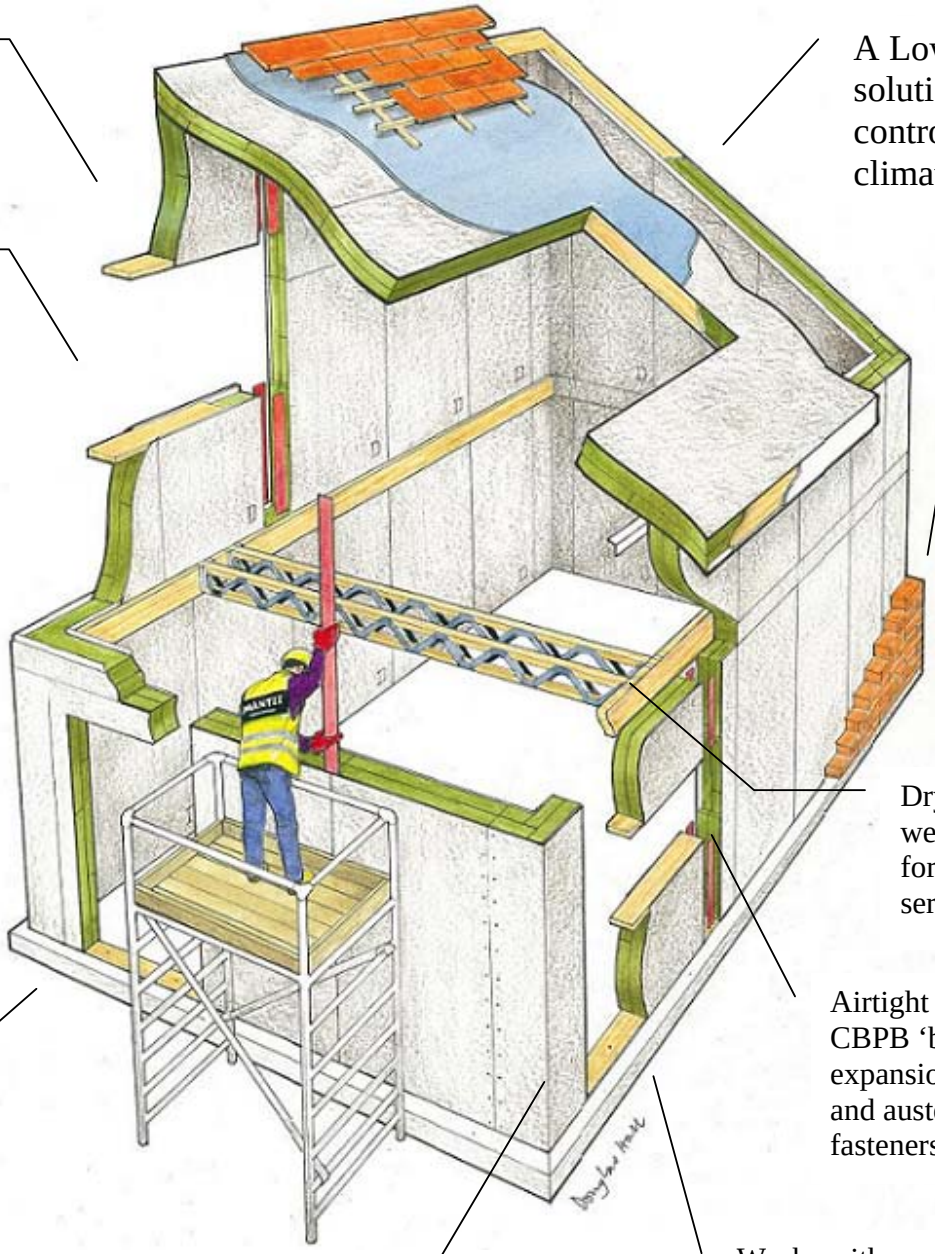
The Mantle® Building System©



Superinsulation down to 0.10 U-value in Roof and Walls

A Low-Carbon hybrid solution creating a controlled micro-climate…

Treated timber around apertures and between walls and roofs

Any facing (bricks, slips, render, cladding, …etc)

Ringbeam w/timber plate carries floors & upper storeys

Dry-lining and web-flanged joists for running services

Recyclable thermal shell

Airtight joins using CBPB 'biscuits', expansion adhesive and austenitic fasteners

Quick installation times

Moulded corners avoid thermal bridging

Works with recommended insulated foundations of any type…