

Wall Build-ups

Architecture

The common external wall types, read from outside in, and their uses.

Layers listed outside to inside.

Type	Build-up
Cavity masonry	Brick, cavity, insulation, block
Timber frame	Cladding, batten, breather, stud
Rainscreen	Panel, cavity, insulation, backing
Solid, externally insulated	Render, insulation, masonry
Solid, internally insulated	Masonry, insulation, board

Internal insulation leaves the wall cold and wet, so it carries the highest risk of interstitial condensation.