



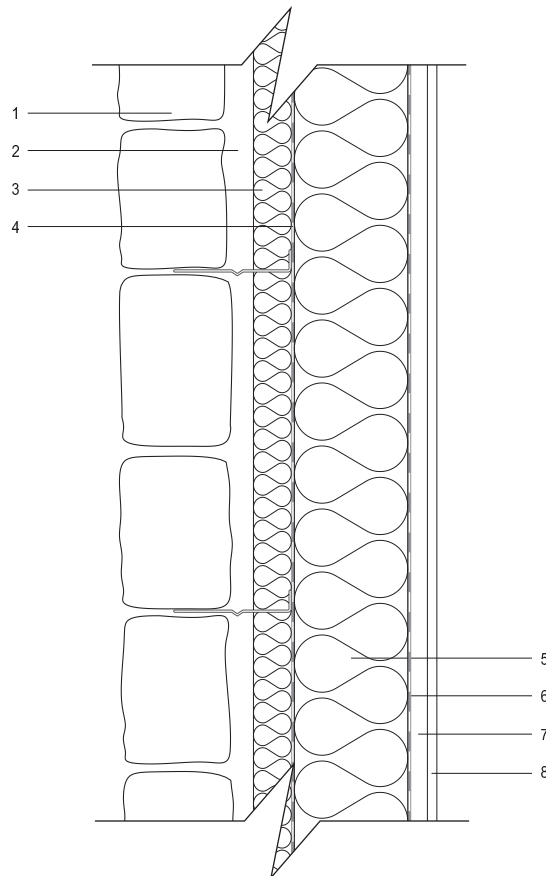
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## EXAMPLE CONSTRUCTION DETAIL - Steel Frame with Insulated Cavity 1:10

1. masonry veneer on wall ties\*
2. cavity (typical 25mm, min 12mm)
3. rigid insulation
4. water barrier (building paper of 'breather' type BS4016)
5. steel frame with insulation infill
6. vapour check
7. 25mm service cavity
8. 12.5mm plasterboard internal finish



\* wall ties: recommended spacing 900mm horizontal, 450mm vertical (see BS 5628), type determined in accordance with BS 1243 and BS 8298

NOT FOR CONSTRUCTION - details are for illustrative purposes only; particular dimensions, layering of materials etc. should be determined by the design aims and structural requirements of the specific project