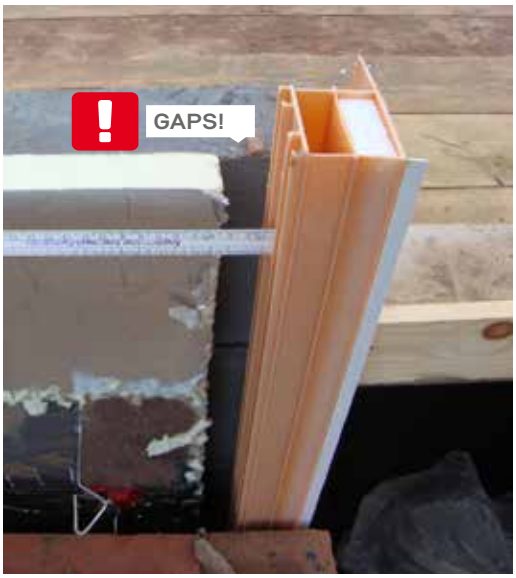
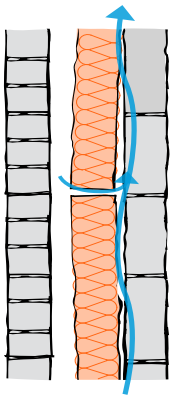
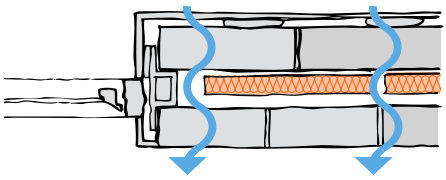
CAVITY WALL 4.0

PROBLEM TO AVOID — GAPS IN INSULATION



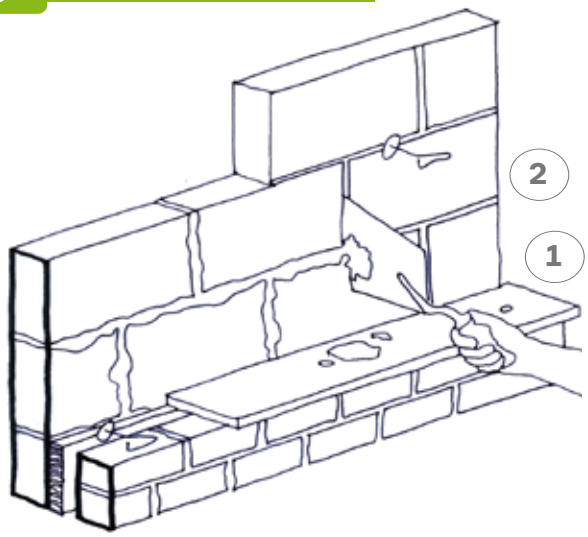


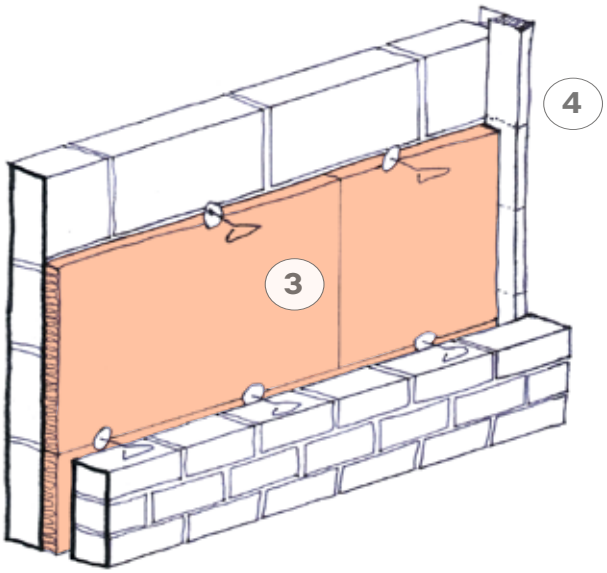
INSULATION NOT TIGHT TO WALL FACE DUE TO ROUGH SURFACE CREATED BY EXCESS MORTAR



GAPS BETWEEN ADJACENT BOARDS = HEAT LOSS

WHAT TO DO?





GOOD PRACTICE

1 Protect cavity and insulation from mortar droppings
2 Smooth mortar joints to allow insulation board tight against block
3 Install insulation tightly butted with no gaps
4 Cut insulation tight to cavity closers, lintels and cavity trays

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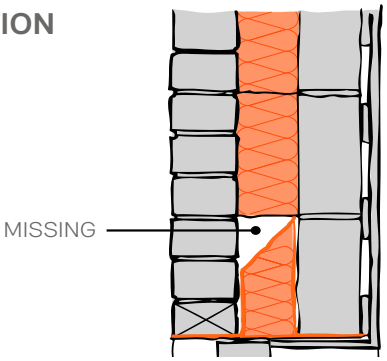
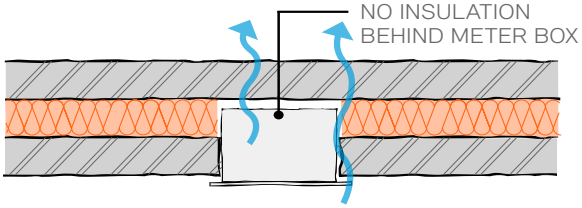
CAVITY WALL

5.0

PROBLEM TO AVOID

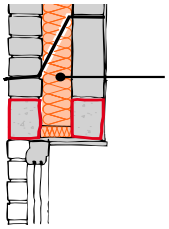
MISSING INSULATION

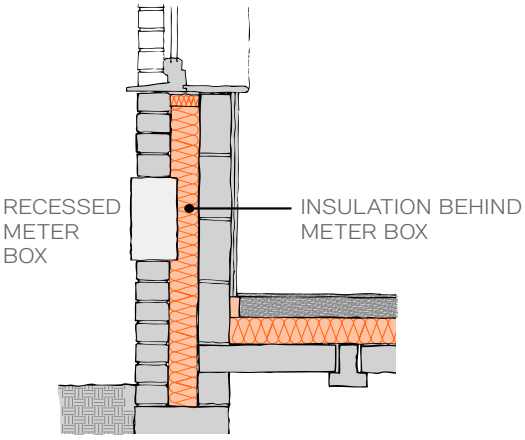




WHAT TO DO?

- Install rigid insulation behind steel beams, cavity trays, meter boxes and subfloor vents or any other elements bridging cavity
- Blown or injected insulation, ensure this reaches the whole wall with no gaps
- Adjust drill pattern for tight spots, cavity trays and inject below DPC
- Install cavity trays where needed





CUT INSULATION
AROUND CAVITY TRAY

GOOD PRACTICE

Use preformed tray around complex junctions

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