

# Insulation & draught proofing

Save up to 70% on winter heating costs with insulation and draught proofing



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# Save up to 70% on winter heating costs with insulation and draught proofing.

Reduce the costs of winter heating and summer cooling by making sure your house is well insulated and draught proofed.

## Insulation

**Ceiling** – Insulate ceilings to a minimum R-value of 3.5.

**Flooring** – Use reflective foil or batts under suspended floors, especially where the underfloor space is exposed.

**Walls** – When renovating, insulate any existing external walls where internal wall linings are being replaced. A minimum insulation level of R1.5 is recommended for walls.

## Stop draughts and start saving

Draughts account for up to 25 per cent of heat loss from a home in winter, therefore blocking leaking air will make a big impact on the energy and money you can save on bills.

By blocking your draughts you will prevent heat loss in winter and the entry of warm air in summer. Not only will you reduce your energy bills year round, but you will increase the comfort of your home.

## Where draughts come from

- **Doors** – fit draught stoppers and weather sealing tape to external doors and doors to high ventilation areas such as bathrooms and laundries.
- **Windows** – Fit weather sealing tape to windows. Draw blinds or curtains to reduce heat loss in winter.
- **Downlights** – Avoid vented, recessed downlights, which can increase air leakage. Downlights also decrease the effectiveness of ceiling insulation, as adequate clearances must be maintained around downlights to prevent overheating.
- **Cracks** – Seal any cracks or gaps in floors, walls and ceiling with a filler. Seal wall vents.
- **Fans** – Install exhaust fans with louvres which shut when the unit is switched off, or purchase a cover for ceiling exhaust fans which has flaps designed to open when the fan is running.
- **Fireplaces** – For open fireplaces use a chimney damper when the fireplace is not in use.

## Contact details

For further information ask your retailer, phone 1300 363 744 or visit [www.sustainability.vic.gov.au](http://www.sustainability.vic.gov.au)

