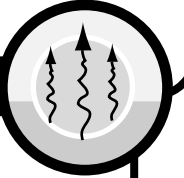


►►► Fact Sheet

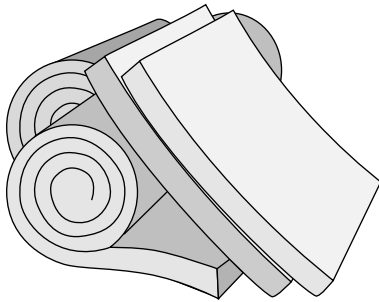
Passive Solar Heating and Cooling



Insulation (continued)

Climate	Under roof	Ceiling Naturally ventilated	Ceiling Centrally heated / AC	Walls Naturally ventilated	Walls AC	Floor Naturally ventilated	Floor AC
Alpine/Cool temperate - reducing heat loss is the priority	RFL/ min 25 mm air gap	R3	R3 or higher	R1.5 or higher	R1.5 or higher	R1.0	R1.0 or higher
Temperate - reducing heat loss and heat gain equally important	RFL/ min 25 mm air gap	R1.5	R3.0	R1.5 or higher	R1.5 or higher		R1.0

RFL = Reflective Foil Laminate



QUICK TIP!

Once correctly installed, thermal insulation can save up to 45% of the energy that was formerly used for heating and cooling.



ENVIRONMENTAL BENEFITS

Correct insulation can reduce the energy required to keep the home cool in summer and warm in winter. This will save money and will ensure that our energy resources last longer.



ASK YOUR BUILDING PROFESSIONAL

- Is the R value and positioning of the insulation correct for the building design and location?