

# Scorecard Cheat Sheet

## Useful websites and email:

For unaccredited assessors - <https://training-site.scorecard.online>

For accredited assessors - <https://scorecard.victorianenergysaver.vic.gov.au>

Australian Gas Association product directory - [www.aga.asn.au/complete\\_product\\_directory](http://www.aga.asn.au/complete_product_directory)

Energy ratings of electrical appliances - [http://reg.energyrating.gov.au/comparator/product\\_types/64/search/](http://reg.energyrating.gov.au/comparator/product_types/64/search/)

For any questions about the tool or assessment process - [help.scorecard@delwp.vic.gov.au](mailto:help.scorecard@delwp.vic.gov.au)

## Ceiling Insulation Rules

- In houses or rooms built before the insulation regulations introduced in 1991, assume R1.5 (Select **Up to R1.5**)
- Houses built between 1991 and 2003, assume R 2.2 (Select **R1.6 to R2.4**)
- Houses built after the introduction of 5-star regulations in 2004 and before 2009, assume R3.0 (Select **R2.5 to R3.4**)
- Houses built after the introduction of 6-star regulations in 2010, assume R3.5 (Select **R3.5 – 4.4**).

## Window Orientation Table

Orientation	From (degrees)	To (degrees)
North	330	40
East	41	155
South	156	220
West	221	329

## Wall Insulation Rules

- If there is no documented evidence on when the house was built, assume no insulation
- If the room was built before the insulation regulations introduced in 1991, assume **no** insulation
- For houses built after 1991 and before 2004, assume **R1.5** for a timber floored houses and **foil** for a house on a slab floor
- For houses built between 2004 and 2010, assume **R1.5**
- For houses built after the introduction of 6-star regulations in 2010, assume **R2.0**.

### Ceiling Insulation Table and Percentage Uninsulated Graph

Insulation Product	R value for a measured thickness (millimetres)						
	1	1.5	2	2.5	3	3.5	4
Cellulose Fibre	40	60	80	100	120	140	160
Glass Fibre	57	86	114	143	165	190	210
Polyethylene foam	40	60	80	100	120	140	160
Polyester	63	95	126	158	185	210	235
Polystyrene (expanded)	39	59	78	98	117	137	156
Polystyrene (extruded)	28	42	56	70	84	98	112
Polyurethane rigid foam	28	42	56	70	84	98	112
Rockwool Loose fill	40	60	80	100	120	140	160
Rockwool Batt	33	50	66	83	99	116	132
Wool Loose Fill	80	120	160	200	240	280	320
Wool/Polyester Batt	59	89	118	148	177	207	236

