

## REFLECTIVE INSULATION FOR THERMAL COMFORT

### RESIDENTIAL

**SAFATHERM 201FR**



- Non-tear single sided
- Area = 45m<sup>2</sup>
- Width = 1.25m
- Length = 36m
- R Value range = 1.34-1.49\*
- Fire rating = B/B3/4

**SAFATHERM 202ECO**



- Non-tear double sided
- Area = 45m<sup>2</sup>
- Width = 1.25m
- Length = 36m
- R Value range = 1.36-1.49\*
- Fire rating = B/B1/2

**SAFATHERM 202FR**



- Non-tear double sided
- Area = 50m<sup>2</sup>
- Width = 1.25m
- Length = 40m
- R Value range = 1.41-1.86\*
- Fire rating = A/A1

### COMMERCIAL/INDUSTRIAL

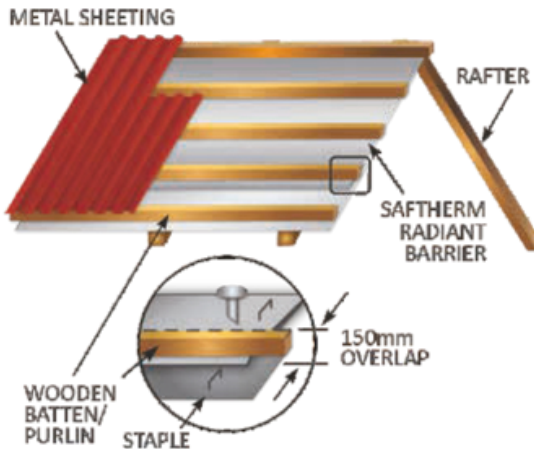
**SAFATHERM 203ECO**



- Rigid double sided
- Area = 50m<sup>2</sup>
- Width = 1.25m
- Length = 40m
- R Value range = 2.31-2.42\*
- Fire rating = B/B1/2/H only SP

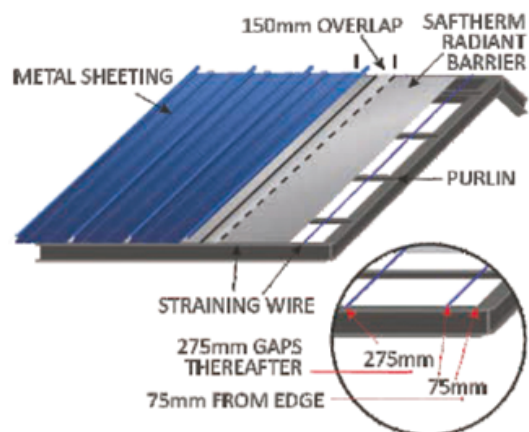


### RESIDENTIAL INSTALLATION METHOD



1. Saftherm™ Radiant Barrier must be unrolled horizontally across the rafters with the printed aluminium side facing up.
2. Saftherm™ Radiant Barrier must be overlapped by 150mm at all joints. Overlap guideline markings are printed onto the rolls for ease of use.
3. To ensure maximum performance, an air-gap is required between the Saftherm™ Radiant Barrier and the roof sheeting.
4. Saftherm™ Radiant Barrier must be fixed between the rafters and the battens.
5. It is suggested that Saftherm™ Radiant Barrier be pulled hand-taut across the rafters. Do not excessively stretch the material.
6. Saftherm™ Radiant Barrier should not be left exposed to sunlight or wind for long periods of time.

### INDUSTRIAL/COMMERCIAL INSTALLATION METHOD



1. Straining wire to be installed above the purlins and evenly tensioned. The initial straining wire is to be spaced 75mm away from the gable end, with subsequent spacing at 275mm spacing's.
2. Saftherm™ Radiant Barrier must be installed with the printed size facing up.
3. To ensure maximum performance, an air-gap is required between the Saftherm™ Radiant Barrier and the roof sheeting.
4. Saftherm™ Radiant Barrier must be overlapped by 150mm at all joints. Overlap Guideline markings are printed onto the rolls for ease of use.
5. It is suggested that Saftherm™ Radiant Barrier be pulled hand-taut across the rafters. Do not excessively stretch the material.
6. Saftherm™ Radiant Barrier should not be left exposed to sunlight or wind for long periods of time.