

# Concrete Tile Roof Pitch Information

April 2015



## HORIZON, MADISON & STIRLING PROFILES

Minimum pitch for concrete roof tiles is 15 degrees

- Roofs pitched below 24°43' require underlay (Sarking or Polyair-cell)
- Pitches above 24°43' to terrain category requirements and N rating require underlay.
- All roofs pitched 35° and above require underlay.
- 15° Degrees at a maximum rafter length of 4.5m.
- For longer rafter lengths add 2° to the pitch for every additional metre.
- If the rafter length exceeds 4.5m at 15°39' min. and the pitch cannot be increased due to height restrictions; the builder must apply an extra membrane with counter batten to the topside of the rafters.
- Roofs pitched 20° and below require anti ponding board to be fitted at fascia by the builder as per the BCA.
- Underlay to all long rafter as per the BCA.

## HACIENDA PROFILE

- Minimum pitch 15°39' require Sarking.
- Sarking is not required for pitches above 18°41' but as per terrain category and N rating.

## monierprime™ Concrete Roof Tiles

	Minimum Pitch	Sarking Required	Sarking Not Required
HACIENDA	15° 39'	Yes	18° 47' min to 35° max
HORIZON	15° 39'	Yes	24° 43' min to 35° max
MADISON	15° 39'	Yes	24° 43' min to 35° max
STIRLING	15° 39'	Yes	24° 43' min to 35° max

15° 39' max rafter length 4.5 metres

## Monier Terracotta Roof Tiles

	Minimum Pitch	Sarking Required	Sarking Not Required
MARSEILLE	15° 39'	Yes	20° 49' min to 35° max
NOUVEAU	15° 39'	Yes	20° 49' min to 35° max
NULLARBOR	25°	Yes	Sark Always