



## PRODUCT SPECIFICATION SHEET

### Sleepyhead Memory



- Product Code – 30000011
  - Description – the most luxurious comfort underlay in the Sleepyhead range.
  - Thickness – 11mm
  - Density – 130kg of foam per cubic metre
  - Roll length – 10 metres
  - Roll weight – 26.4kg
  - Roll width – 1.83m
  - Thermal insulation – R value 0.31
  - Acoustic – NRC rating - 0.38
  - Colour – Purple printed laminate
  - Antimicrobial agent- Fresh Protect™ to inhibit growth of mould and bacteria
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- Manufactured In New Zealand from recycled memory and polyurethane foam
  - Conweb between the foam and the laminate to provide greater tensile strength.
  - Each roll is labelled with a product code and production date.
  - Fully recyclable.
  - Independently tested and certified to standard AS4288:2003 by the New Zealand Wool Authority





## ACOUSTIC TEST RESULTS

### Noise Reduction Coefficients

The noise reduction coefficient (NRC) is a measure of the amount of sound energy absorbed upon striking a particular surface. An NRC of 0 indicates perfect reflection and an NRC of 1 indicates perfect absorption. The NRC is calculated based on the absorption of materials in eighteen one-third octave frequency bands with center frequencies ranging from 100 Hz to 5000 Hz.

	NRC
Sleepyhead 10mm/90kg	0.11
Competitive product 10mm/90kg	0.12
Competitive product 11mm/120kg	0.13
Sleepyhead 11mm/120kg	0.14
Sleepyhead Memory 11mm/130kg	0.38

Testing conducted by the University of Sydney, Australia.

NRC values calculated to ASTM C 423 from sound absorption testing conducted in accordance with ISO 10534.