



Gilt Edge Industries Ltd

# TECHNICAL DATA SHEET

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*CNZ bonded foam underlay provides superior comfort, exceptional durability as well as excellent thermal and acoustic insulation.*

## Gilt Edge CNZ Bonded Foam 11mm/105kg

- Product Code – CNZ 11/105 Foam Underlay
- Description – Bonded polyurethane foam roll underlayment
- Thickness – 11mm
- Density – 105kg
- Roll length – 10 metres
- Roll width – 1.8 metres

**Each roll is labelled with a product code.  
Contains Recycled content**

### Noise Reduction Coefficients according to Marshall Day

Polyurethane foam underlays of 8 to 10mm thickness typically provide 35 to 44 decibels of impact sound improvement. The use of carpet without underlay would provide only 25 to 35 decibels of impact sound improvement, depending on carpet thickness. The use of carpet with underlay is a very effective way of minimising impact noise. When used in conjunction with an appropriately designed floor structure, impact noise is reduced.

**Note:** Site testing is required with carpet to ascertain the specific IIC class or decibel reduction.

