



# Luxe Underlay

## 10MM 90KG PREMIUM UNDERLAY

The Luxe underlay 10mm 90kg is a medium density, luxury rated carpet cushion. Offering excellent acoustic and thermal insulation properties and constructed with our Luxe Reinforcement Grid, increasing the products dimensional stability and tensile strength.

### Key Attributes:

- Soft and comfortable under foot
- Enhanced sound and thermal insulation properties
- Luxe reinforcement grid
- Luxe moisture barrier.
- Superior tensile and elasticity properties
- **Award winning** underlay collection
- Supported by a lifetime of the new carpet guarantee
- No bleaches or harsh chemical treatments
- Consistent weight, thickness, and density through every roll
- Heavily reduced in foreign contaminants
- Review rating average is 5/5. The Perfect score

### LIFETIME GUARANTEE OF THE NEW CARPET

Choosing a new carpet cushion is a long-term commitment that gives your flooring the support it needs to maintain that new look and feel for longer.

Our lifetime of the new carpet guarantee is our promise to you and represents the confidence we have in the quality, workmanship and long-term performance of our products.



### Underlay Technical Data Sheet.



#### Standard Specifications\*

SKU:	LUX1090
Installation:	Stretch fit
Nominal thickness :	10mm
Nominal density:	90kg
Nominal roll weight:	16.52kg
Nominal roll width:	1.83m
Nominal roll area :	18.30m <sup>2</sup>

#### Performance\*

Breaking Force and Extension	ISO 9073-3 1989
Heavy Static Load	AS/NZS 2111.14
Dynamic Loading:	AS/NZS 2111.2
Reinforcement grid:	Product Stability
Thermal Resistance:	NZS 4859.01
Sound Insulation:	ISO 10140.3
Odour:	Low VOC

#### Flammability\*

Reaction to fire test	ISO 9239-1:2010
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#### Soft underlays for textile floor coverings\*

Determination of Thickness	AS 2111.1
Product Density	±0.02
Product Width	Max 2%
Product Length	Max 0%
Deflection After Dynamic Loading at 100 KPa	AS 4288:2003
Work of Compression After Dynamic Loading:	AS 4288:2003
% Retention of Original Work of Compression:	75.8%



**Testing:** All our Luxe Underlay Group products are independently tested.

#### Disclaimer

Whilst every effort is made to ensure its accuracy, the data on this sheet is meant for information purposes only. The typical properties listed are the result of extensive laboratory tests, but since Luxe Group has no control over the end use of each material, we cannot guarantee these results are obtained in practice. Users should conduct their own tests to determine the suitability of each material to its intended application.