

# SUPER GOLD™

## QA PERFORMAX™ brand

### PRODUCT DATA SHEET



Dense closed cell polyethylene foam underlay with a gold vapour barrier film on one side and overlap; for laminate, engineered, and solid wood; domestic installations.

- ☒ Metallised gold vapour barrier film  
- protects against moisture migration from the subfloor
- ☒ Overlap
- ☒ High density
- ☒ Extra thick cushioning
- ☒ High resistance to puncture
- ☒ Thermal insulation
- ☒ Impact and airborne sound insulation
- ☒ Shock insulation
- ☒ Takes out unevenness in the subfloor
- ☒ Long term support and protection  
- increases the serviceable life of the floor covering
- ☒ Dust free
- ☒ Lightweight  
- easy to lift and manoeuvre
- ☒ Quick and easy to cut and install
- ☒ Eco-friendly

Properties	Unit	Value
Density	kg/m <sup>3</sup>	32 ± 3.2
Thickness	mm	5
Impact Sound Reduction	dB	≅ 22
Temperature Stability (Unloaded)	°C	75
Thermal Conductivity of PE Foam measured at 10°C	W/m k	0.045
Thermal Resistance of PE-foam	m <sup>2</sup> k/W	0.111
Tog Rating	(Tog)	1.11
Thickness of PE vapour barrier film	µm	20 ± 2
Vapour Diffusion Resistance, Sp-value	m	≥ 100
Maximum Compression Load	kN/m <sup>2</sup>	≤ 2
Tensile Strength, lengthwise*	N/mm <sup>2</sup>	≥ 0.30
Tensile Strength, crosswise*	N/mm <sup>2</sup>	≥ 0.15
Elongation at break, lengthwise*	%	≅ 100
Elongation at break, crosswise*	%	≅ 80

\* properties measured on uncoated foam.

REF	SIZE	THICKNESS
<b>NSG3</b>	<b>1M x 15M (15M<sup>2</sup>)</b>	<b>5mm</b>

MORE CHOICE. MORE ADDED-VALUE. MORE CUSTOMER-FRIENDLY  
- that's QA for you!