



acoustica gold excel)))

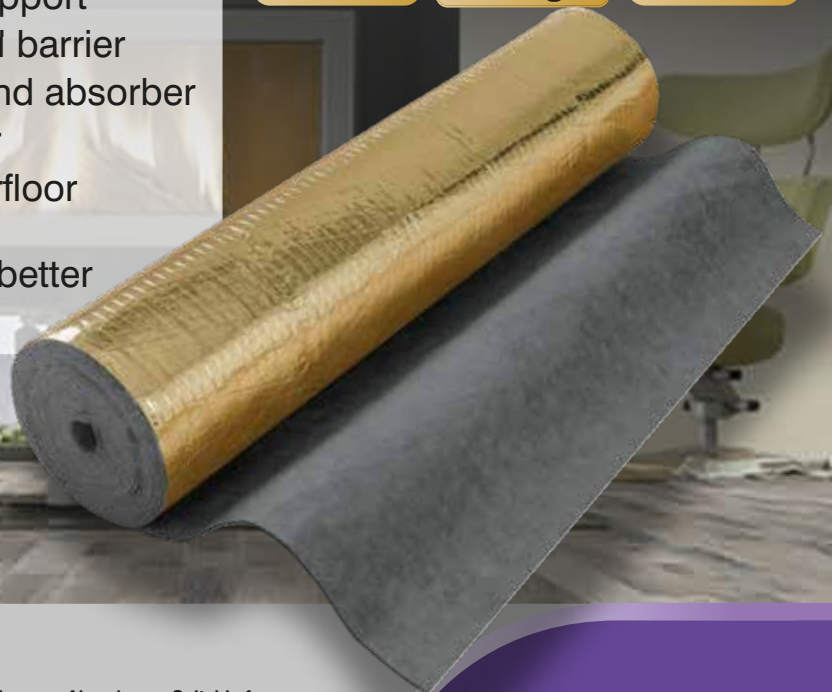
Sound reducing **underlay** for **wood** & **lamine**te floors
with **built-in** moisture **barrier**

- **Supreme** crumb rubber underlay
- **Premium** cushioned support
- **Excellent** impact sound barrier
- **Excellent** airborne sound absorber
- **Built-in** moisture barrier
- **Suitable** for most underfloor heating systems
- **High Density** Core for better **Impact** resistance

3.50
mm

**SUPER HIGH
DENSITY**
350kg/m³

0.25
TOG rating



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Sound reducing **underlay** for **wood & laminate** floors
with **built-in** moisture **barrier**



Wood/Laminate Underlay
High Density Crumb Rubber Underlay
3.50mm thickness
1m x 10m = **10.00m²**

- **Supreme** crumb rubber underlay
- **Premium** cushioned support
- **Excellent** impact sound barrier
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- **Built-in** moisture barrier
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Suitable for most Underlay Heating Systems
0.25 TOG (0.025m²/kW)

Underfloor Heating Type	acoustica gold excel
Embedded water pipes in floor/floor screed	✓
Amorphous ribbon heating mats on top of structural floor	✓
Electric cable buried in screed or within suspended timber floor	Check with manufacturer of heating system
Electric heating mats on top of structural floor	✗
IMPORTANT: This information is a guide only, these and any other types of underfloor heating installations should be checked with the underfloor heating manufacturers guidelines prior to installation for suitability.	



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Technical Specification

Acoustica Gold Excel offers exceptional performance as a sound reducing underlay for laminate floor, engineered and some solid wood floors. Acoustica Gold Excel is a high quality, high density, Crumb Rubber underlay with integral Moisture barrier. Due to its low tog rating it is suitable for use with most underfloor heating systems. It absorbs minor floor imperfections and has excellent acoustic properties.

Roll size: 1m x 10m = **10.00m²**

Substrate/Structure	Requirement	KPI	Description	Benefits	EPLF Recommendations	Actual Results
	Thermal Resistance	Rλ Rλ,B	Heat insulation Suitable for heated floors (H) or cooled floors (C)	Higher floor temperature and comfort underfoot. Less time required for heating up/cooling off; energy savings	≥ 0.75m²K/W H: ≤ 0.15 C: ≤ 0.10m²K/W	
	Uneven Areas	PC	Levelling out of localised uneven areas	Mechanical protection; prevention of sound bridges	≥ 1.10 mm	
	Moisture	SD	Protection against residual moisture in substrate	Prevention of moisture damage	≥ 1.5 m	
Use 	Dynamic Loads	DL	Sustained load generated by walking on floor etc.	Mechanical protection; sustained retention of essential properties	≥ 100,000 cycles	
	Static Load	CS	Compressive stress at a defined compression strength	Protection of connection system and against cracking	200 kPa	
	Sustained Static Load	CC	Sustained load generated by furniture, etc.	Sustained retention of essential properties	≥ 50 kPa	
	Impact Resistance	RLB*	Load generated by force of impact	Protection of surface	≥ 18dB	
Acoustics 	Impact Sound Reduction	IS*	Reduction of structure-borne noise transmission	Noise reduction in neighbouring rooms when floor is walked on	≥ LW 23dB	
	Reflected Walking Sound Emission	RWS*	Reflected walking sound emission	Noise emissions generated in the room itself when walking on flooring	Est. 30%	

Whilst every effort is made to ensure its accuracy, the data provided is meant for information purposes only. The typical properties listed are the result of laboratory tests, but since Floorwise has no control over the end use of the materials; we cannot guarantee these results are obtained in practice. If required, users should conduct their own tests to determine the suitability of the materials to its intended application. With underfloor heating we always recommend that the advice of the system manufacturer be sought prior to choosing your underlay or floorcovering.



Please lift sample to reveal **technical information**