



How I like to live!

## PRO ACOUSTIC+

<b>Product</b>	Acoustic underlay, coated 2.0mm
<b>Product name:</b>	Pro Acoustic +
<b>Customer Code:</b>	LO LO98571N8
<b>EAN:</b>	4 005705 006742

**Area of use:**

Sound insulation underlay when using floating, ready to lay parquet, cork or laminate floorings, etc. Not suitable for parquet floors, tile or natural stone floorings which are fully glued to the subfloor. The parquet/laminate underlay not only effectively minimises the noise level when the floor is walked on (walking or footfall sound insulation), but also the sound level transmitted through the floor into adjacent rooms and rooms below (impact sound insulation).

<b>Material:</b>	PU/PET
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**1. Dimensions:**

Thickness	(d)	2,0 mm	+/- 0,15	PN-EN 823:2013
Length	(l)	8000 mm	+/- 5%	PN-EN 822:2013
Width	(w)	1000 mm	+/- 5%	PN-EN 822:2013

**2. Technische Daten**

<u>Substrate / Sturcture</u>				
Thermal resistance Heat insulation	RA	0,01 m <sup>2</sup> K/W	+/- 10%	EN 12664:2002
Suitable for underfloor heating		Yes, Heat transfer resistance should not exceed a value of 0.15 m <sup>2</sup> K/W in the entire structure (i.e. underlay and top layer).		
Uneven areas	PC	1 mm	+/- 15%	CEN/TS 16354:2013
Moisture	SD	> 75 m		EN 12086:2013
<u>Use:</u>				
Dynamic load	DL <sub>25</sub>	>250 000 Zyklen		EN 13793:2014
Static load	CS	250 kPa	+/- 15%	EN 826:2013
Sustained static load	CC	-		EN 1606:2013
Impact resistance	RLB	-		EN 438-2:2016
<u>Acoustics</u>				
Impact sound reduction	IS <sub>Lam</sub>	18 dB	+/- 2	EN ISO 10140:2007
Reflected walking sound emission	RWS	26%	+/- 2	CEN/TS 16354:2013, EPLF 021029-3



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### 3. Nature:

The underlay is CFC free, can be disposed of in the household waste without problems, is recyclable, does not pollute water and is toxicologically safe. Its base material is compatible with bitumen, PVC, linoleum, cement, synthetic and natural resins as well as magnesite.

### 4. Special instructions:

If stored for a lengthy period, the parquet underlay should be stored in a cool and dry place and protected against UV radiation. Where sensitive electronic equipment (computers etc.) are used, the use of underlay materials with antistatic properties is generally recommended. All details on this page corresponds to current knowledge and provides information about our properties as well as their possible uses. They do not assure any specific product properties or suitability of the products for a specific use. For this reason, no legal liabilities can be deduced from these details. Subject to technical changes without notice. Errors and omissions excepted.

### 5. Laying:

Before laying, ensure that the sub-floor is properly prepared according to the standards; in particular, ensure it is flat, level, clean, dry, free of cracks, tension and pressure resistant and satisfies the requirements in accordance with the trade and guild guidelines. The use of an additional moisture barrier is not necessary due to the foil laminated to the top. The parquet underlay is rolled out on the floor (aluminised side of the sheeting facing upwards). When laying the flooring, care must be taken to ensure that the insulating underlay joints do not come up against the floor plank joints. The best method is to install the underlays diagonally. Before laying the flooring the individual lengths of underlay must be laid with joints abutted and the joints closed off by means of adhesive tape (accessory).