

... Timbermate Underlays, the silent partner for wood and laminate flooring.

The Timbermate Collection is a range of noise reducing underlays worth shouting about. Independent tests prove Timbermate underlays significantly reduce the acoustic noise levels of wood and laminate flooring.

It's no wonder that wood and laminates are a popular choice, they're hardwearing, have a wide variety of styles and colours and look great. But that's only half the story, wood and laminates have one distinct problem...



...NOISE!

Whether it's generated by scraping furniture, heavy footsteps, reverberation or dropping objects, hardfloor coverings have had problems with sound insulation UNTIL NOW.

While many products on the market claim to be acoustic underlays, their impact test results just don't compare to the low noise levels of the Timbermate Collection.



The Drum Sound Test

The Drum Sound test is measured in 'SONE', a measurement of perceived loudness, scaled for human auditory sensitivities. The result of this test is simply shown as a SONE rating.

The test ratings confirm that Timbermate underlays significantly reduce 'in room' noise when used under wood and laminate flooring, due to their heavy mass, stability and 'stay put' qualities which help to absorb sound energy. The test shows 'in room' acoustics can worsen if inferior or lightweight underlays are used – putting a lightweight, air filled, cellular product under wood or laminate creates an echo chamber...

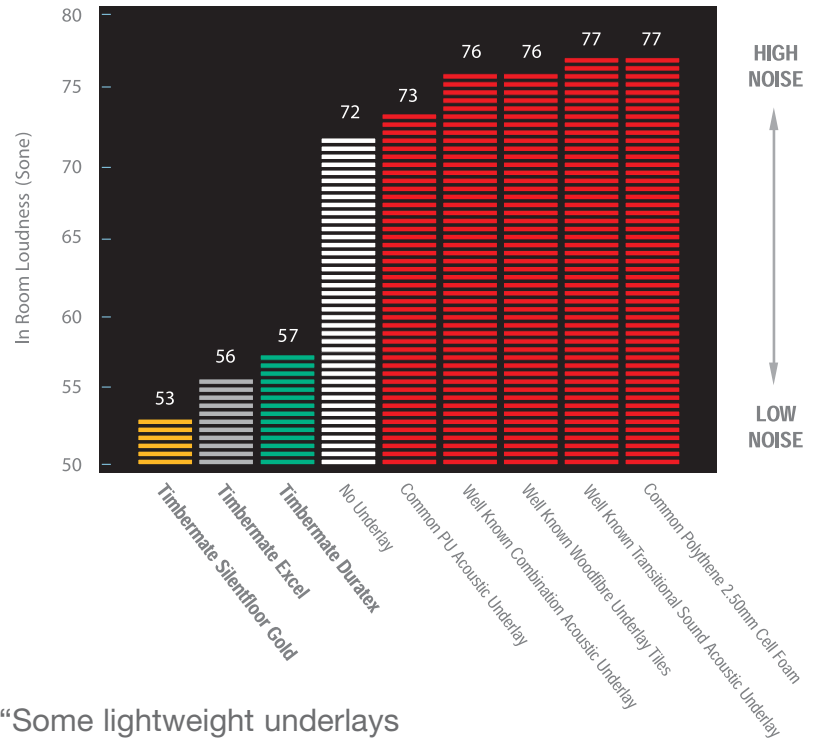
...and more noise !



LOW SONE = LOW SOUND

The graph below shows comparison between several laminate acoustic underlays, widely sold in the UK and all tested to the SONE standard.

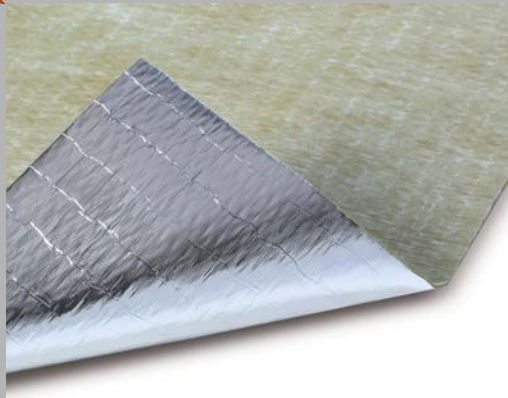
Tested under Unilin UniClic 700 Laminate, at the Fraunhofer Institute Holzforschung Germany to EPLF - Norm 021029-1



“Some lightweight underlays give even higher SONE ratings than no underlay at all.”

timbermate
excel

wood and laminate flooring underlay



56 Sone

Timbermate Excel is the original 'all in one' rubber underlay, and has become the UK's premier underlay for wood and laminate floors.

With a built in Vapourstop barrier, Excel will protect against moisture; eliminating the need for polythene sheeting, when used with Vapour Tape or Vapourstop sealing strip.

With its proven high density, Timbermate Excel is ideal for domestic and contract installations

“Eliminates the need for extra moisture barrier,
It does the job itself.”

timbermate
excel

56 SONE

low sone = low sound

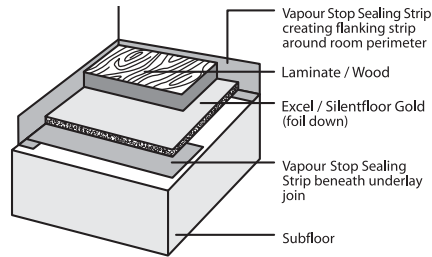
- *Independently tested to produce a rating of 56 SONE.*
- *Suitable for underfloor heating.*
- *3.60 mm gauge high density resilient rubber underlay.*
- *Incorporates a Vapourstop barrier, eliminating the need for extra moisture protection such as polythene sheeting.*
- *Barrier membrane is ten times more moisture resistant than standard Polythene.*
- *Prevents overstraining of wood and laminate boards.*
- *Provides an excellent sub-floor masking minor surface imperfections.*
- *Simple, quick and easy to install.*
- *11m x 1.37m (15.07m²) roll.*
- *14.6m x 0.685m (10m²) DIY Roll.*



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wood and laminate flooring underlays

Fitting guide & Accessories



There are 2 recommended methods of installation, both of which will achieve an excellent result.

VAPOURSTOP Sealing Strip

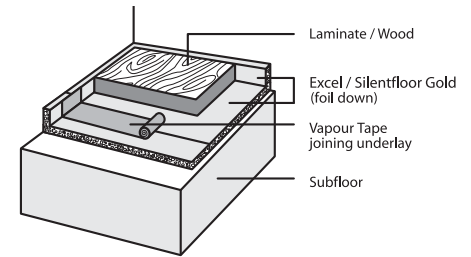
1 The subfloor must be level, sound, dry and free from dust, grease and other contaminants. It must be free from excessive moisture with a relative humidity not exceeding 75% (in accordance with BS5325). A hygrometer test should be performed in all new buildings to check for excessive levels of humidity.

2 The underlay should be laid foil side down (essential to ensure maximum resistance to moisture from the subfloor) with each roll of underlay closely butted-up. The underlay should be trimmed-in flush to the walls.

3 At each underlay join, loose-lay a length of VAPOURSTOP sealing strip on the subfloor directly beneath the join so that the VAPOURSTOP sealing strip is equally covered by the two lengths of underlay. Run the VAPOURSTOP sealing strip approximately 5cm up the wall (this will later be trimmed and covered by skirting board or decorative beading). It is not necessary to tape underlay joins or to adhere VAPOURSTOP sealing strip to the subfloor or the underlay.

4 Once the underlay has been fully laid, fold back part of the underlay and lay VAPOURSTOP sealing strip under the underlay and to a height of approximately 5cm around the perimeter of the installation. This should cover every solid vertical part of the room (walls, pillars etc.). Excess VAPOURSTOP sealing strip above the wood or laminate floor surface should be trimmed after installation of the flooring. If multiple strips are used, ensure that each strip overlaps the preceding one by at least 20cm. Replace the underlay when completed.

5 VAPOURSTOP sealing strip used in conjunction with a recommended underlay creates a new, moisture-resistant subfloor onto which the wood or laminate flooring is fitted (in accordance with the manufacturer's recommendations).



VAPOUR TAPE

1 The subfloor must be level, sound, dry and free from dust, grease and other contaminants. It must be free from excessive moisture with a relative humidity not exceeding 75% (in accordance with BS5325). A hygrometer test should be performed in all new buildings to check for excessive levels of humidity.

2 The underlay should be laid foil side down (essential to ensure maximum resistance to moisture from the subfloor) allowing a 5cm excess of underlay to run up the perimeter wall. Each roll of underlay should be closely butted-up.

3 Tape all joins with Vapour Tape and press firmly into place.

4 Once the flooring has been fully laid, trim the underlay to the top of the flooring, fit skirting or quadrant to finish.

5 Vapour Tape used in conjunction with a recommended underlay, creates a new, moisture-resistant subfloor onto which the wood or laminate flooring is fitted (in accordance with the manufacturer's recommendations).



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