

SELIT[®]

Enjoy your flooring

**ENJOY YOUR
FLOORING**



Underlayment for

wood flooring and laminate

www.selit.com



Your flooring – trampled all over

Your laminate and wood flooring is subject to great challenges on a daily basis: from children romping through the house, irons falling on the floor, heavy items of furniture and, of course, people walking on it all day. Thereby your flooring can withstand this strain, the entire floor system has to work.

The underlayment in this flooring system is a decisive factor, as it acts as a shock absorber, noise and damp barrier and much more. Decide for yourself what is the most important to you. Depending on the nature of the product, the SELIT underlayments rise to the challenges of a flooring system in different ways. Our point system will help you decide which is the right underlayment for you.

Explanation of the point system



Excellent



Very good



Good



Minimum
requirements



Weak



Not suitable



It carries weight
Loads and your flooring

The old, heavy oak cabinet, the cherished leather couch, the modern wooden chairs – your furniture puts the same strain on your floor as does walking on it daily. The forces being applied here are often underestimated and can damage your floor in no time at all.

Suitable underlayment absorb this force, ensure enough stability under heavy items of furniture and thus protect your laminate and wood flooring safely against long-term damage.



Excellent protection against load and use

SELITPRO®

3 mm
Acoustic

3 mm



Page 10

SELITPRO®

2.2 mm
Acoustic

2.2 mm



Page 10



In the event of a fall

Falling objects and your floor

One small moment of inattentiveness is enough – a small jostle on the table and your coffee pot and cups are lying on the floor.

Falling objects can cause irreparable damage to laminate and wood flooring, even from small heights. The damaged planks must then be replaced, at great cost.

High-quality underlayments with flexible foam cores can protect your floor effectively and in the long run.



Excellent protection against falling objects

SELITPRO

3 mm

3 mm

SELITAC

3 mm

3 mm

SELITFLEX

3 mm



4

Page 10



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Everything goes according to plan

Unevenness and your floor



Punctual unevenness in the subfloor is the almost invisible destroyer of your laminate and wood flooring. Even minimal unevennesses of 1 mm creates a hollow spaces under the boards, which can lead to a break in the click connection.

The right underlayment absorbs these punctual cases of unevenness and ensures a level surface, so that the boards are always fully supported and cannot give way.

TIP: Check your subfloor for unevenness before processing.



Excellent protection against unevenness

SELITAC®

5 mm

5 mm

SELITFLEX®

10 mm



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Good neighbourly relations

Impact sound and your floor

Since the old, musty carpets have been replaced by modern laminate flooring, neighbours have been complaining about every step. Therefore, the reduction of impact sound, especially in rented apartments, is a key feature.

Quality underlayment can noticeably reduce impact sound to 22 dB, thereby ensuring a clear improvement – with neighbours as well!



Excellent impact sound reduction

SELITPRO®

3 mm AcoustiStep 3 mm

SELITAC®

5 mm AcoustiStep 5 mm

SELITAC®

3 mm AcoustiStep 3 mm





At every turn

Walking sound and your floor

What applies for the neighbours also naturally applies for your own home. High-quality underlayment inside your own four walls also ensures an acceptable volume.

The reduction of walking noise is an important comfort feature of an underlayment, and ensures audibly quieter rooms and increased living comfort.



Excellent walking noise reduction

SELITPRO® 3 mm Acoustic 3 mm



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SELITPRO® 2.2 mm Acoustic 2.2 mm



Page 10



Nevermore cold feet
 Thermal insulation and your floor

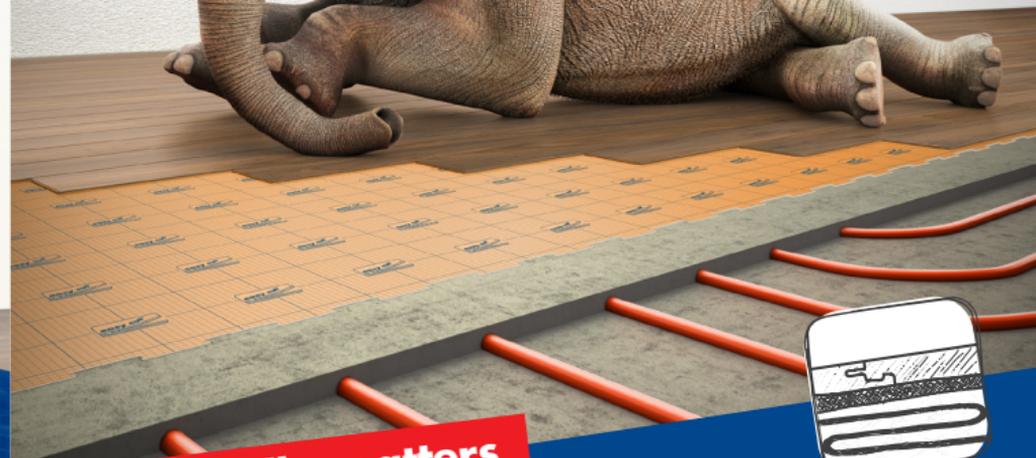
Laminate and wood flooring act as a warmer floor covering because of their wood finish. It is a subjective feeling, because if the room is above an unheated cellar, the floor covering has little to oppose it and cools down quickly.

Therefore, it is important to maintain room heating and lock away the cold. With an underlayment under your laminate and parquet, this can be done very easily. The laminate flooring thereby adopts the additional function of thermal insulation as well as the necessary impact sound insulation.



Excellent thermal insulation





What really matters

Underfloor heating and your floor

When laying laminate and wood flooring over underfloor heating, observing the thermal insulation resistance is essential. In this case, a value of $0.15 \text{ m}^2\text{K}/\text{W}$ must not be exceeded for the entire flooring installation (Underlayment + laminate/parquet).

Modern flooring indicates suitability for underfloor heating on the packaging and with some underlayments, there are products that are perfect for laying over underfloor heating.



Products excellent over underfloor heating

SELITPRO

2.2 mm

2.2 mm



Page 10

SELITFLEX

1.6 mm

1.6 mm



Page 14

SELITAC

2.2 mm

2.2 mm



Page 12

Peak values for
more living comfort

SELITPRO®

2.2 mm
AquaStop

2.2 mm



●●●●●+

≥ 120 kPa
≥ 25 kPa
≥ 1,000,000 cycles



●●●●○

≥ 120 cm



●●●●○

up to 1 mm

HIGHLIGHT!

SELITPRO®

3 mm
AquaStop

3 mm



●●●●●+

≥ 120 kPa
≥ 25 kPa
≥ 1,000,000 cycles



●●●●●

≥ 140 cm

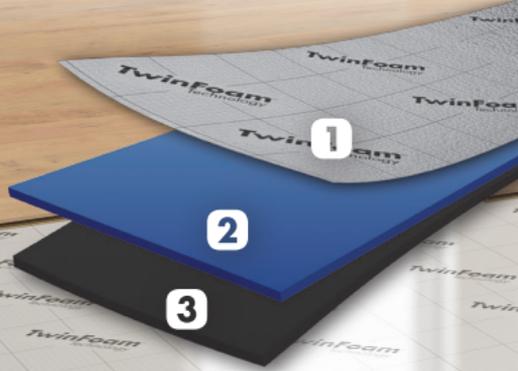


●●●●○

up to 2 mm

HIGHLIGHT!

HIGHLIGHT!





Functionality
Quality
Usability



www.tuv.com
ID 0000054116



www.blauer-engel.de/uz156



up to 21 dB



n.s.



~ 0.07 m²K/W



Yes, if flooring
R ≤ 0.08 m²K/W
(e.g. laminate 10 mm /
parquet 12 mm)

HIGHLIGHT!

HIGHLIGHT!



up to 22 dB



n.s.



~ 0.09 m²K/W



not suitable

HIGHLIGHT!

HIGHLIGHT!

TwinFoam™
Technology

**NEW WITH
EASY CLICK®+**

- 1 AquaStop™+-Film
- 2 High pressure resistant foam core
- 3 Highly flexible foam back

Extra class in
quality and performance



SELITAC®

2.2 mm
AquaStop

2.2 mm



≥ 90 kPa
≥ 25 kPa
≥ 250,000 cycles



≥ 120 cm



up to 1 mm

HIGHLIGHT!



SELITAC®

3 mm
AquaStop

3 mm



≥ 90 kPa
≥ 25 kPa
≥ 250,000 cycles



≥ 140 cm



up to 2 mm

HIGHLIGHT!



SELITAC®

5 mm
AquaStop

5 mm



≥ 90 kPa
≥ 25 kPa
≥ 250,000 cycles



≥ 140 cm



up to 4 mm

HIGHLIGHT!



Functionality
Quality
Usability



www.tuv.com
ID 0000054116



www.blauer-engel.de/uz156



up to 20 dB



n.s.



~ 0.07 m²K/W



Yes, if flooring
 $R \leq 0.08 \text{ m}^2\text{K/W}$
(e.g. laminate 10 mm /
parquet 12 mm)



up to 22 dB



n.s.



~ 0.10 m²K/W



not suitable

HIGHLIGHT!



up to 22 dB



n.s.



~ 0.15 m²K/W



not suitable

HIGHLIGHT!

For special requirements

SELITFLEX®

1.6 mm
AquaStop



●●●○○

≥ 60 kPa
≥ 5 kPa
≥ 100,000 cycles



●●●●○○

≥ 90 cm



●●●●○○

up to 1 mm

SELITFLEX®

3 mm
AquaStop



●●○○○○

≥ 25 kPa
≥ 2 kPa
≥ 10,000 cycles



●●●●●●

≥ 140 cm



●●●●○○

up to 2 mm

HIGHLIGHT!

SELITFLEX®

10 mm
THERMO



up to
30%
less
heat loss

up to
+4°C
warmer
floor



●●●○○

≥ 25 kPa
≥ 5 kPa
≥ 100,000 cycles



●●●●●●

≥ 140 cm



●●●●●●

up to 4 mm

HIGHLIGHT!



Functionality
Quality
Usability



www.tuv.com
ID 0000054116



●●●●○

up to 20 dB



●●●●○

n.s.



○○○○○

~ 0.06 m²K/W



●●●●○

Yes, if flooring
 $R \leq 0.09 \text{ m}^2\text{K/W}$
(e.g. laminate 10 mm /
parquet 12 mm)

HIGHLIGHT!



●●●●○

up to 20 dB



●●●●○

n.s.



●●●●○

~ 0.10 m²K/W



○○○○○

not suitable



●●●●○

up to 20 dB



●●●●○

n.s.



●●●●+

~ 0.32 m²K/W



○○○○○

not suitable

HIGHLIGHT!

Innovative accessory for proper moisture protection



www.blauer-engel.de/uz30a





SELITstop®

Comfort
Vapour Barrier

PE-
Damp-Proofing

On mineral subsurfaces, it is fundamentally necessary to install a moisture protection in the form of a moisture protection film, in order to protect the flooring from damage.

Because of a combination of AquaStop™ foil and fleece, the SELITstop® comfort vapour barrier is especially pliant and flexible, and can be installed more easily, especially in the corner area of your wall. The fleece on the reverse side also protects the film against damage and ensures moisture protection.

SELITstop®

Moulding
Protection Belt

With the innovative SELITstop® Moulding Protection Belt, professional workmanship on your wall connection is as easy as it can be.

The stable, vapour-resistant tape can be placed through a groove in the corner area on the wall effortlessly. Professionally sealed, skirting boards and flooring are protected against humidity and mould is prevented from forming in these areas.

SELITstop®

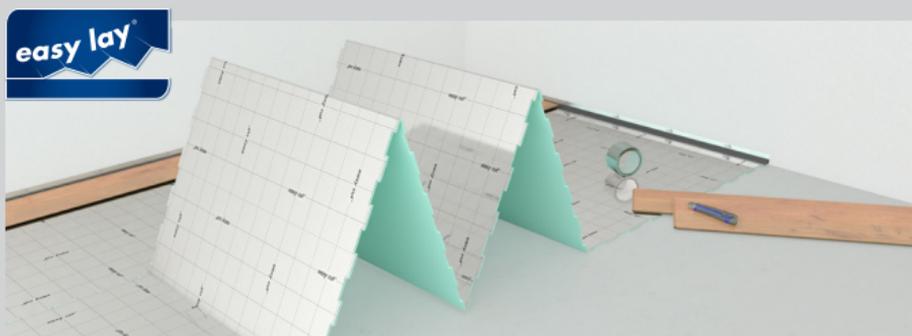
Aluminium-Foil
Sealing Tape

In order to completely lock away residual building moisture from the subsurface, not only is moisture protection in the form of a moisture protection film necessary, but water vapour-tight adhesion of the joints and seams is also required. With the SELITstop® Aluminium Sealing Tape, the butt joints and the wall connection area can be solidly taped.

The SELITstop® Aluminium Sealing Tape can also be used to fix the underlayment, to stop the material from sliding.

Ingeniously simple to process

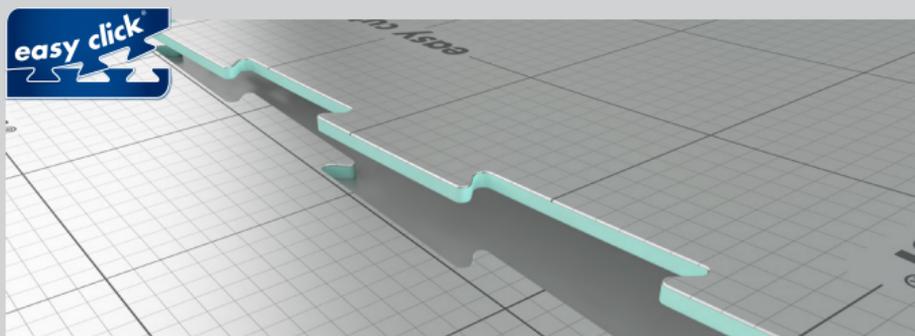
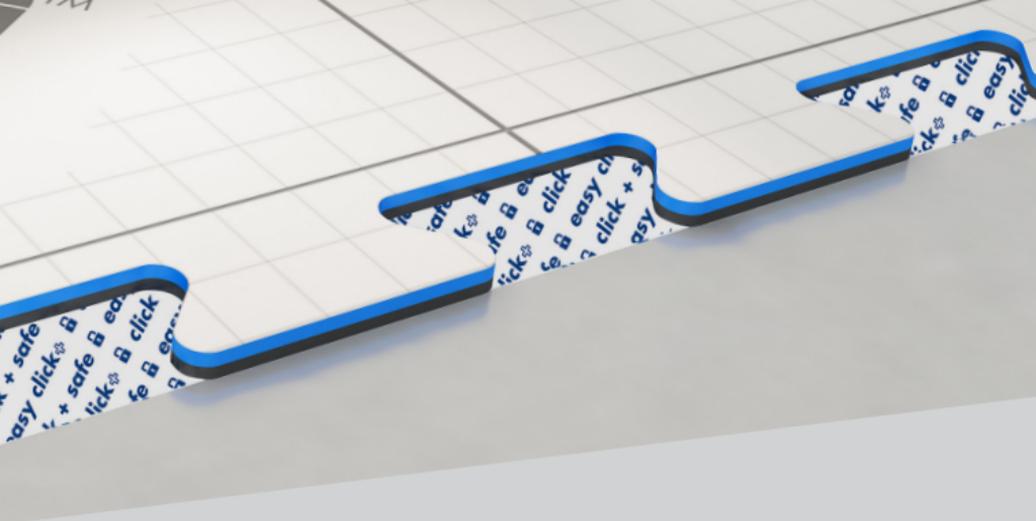
Innovative installation features



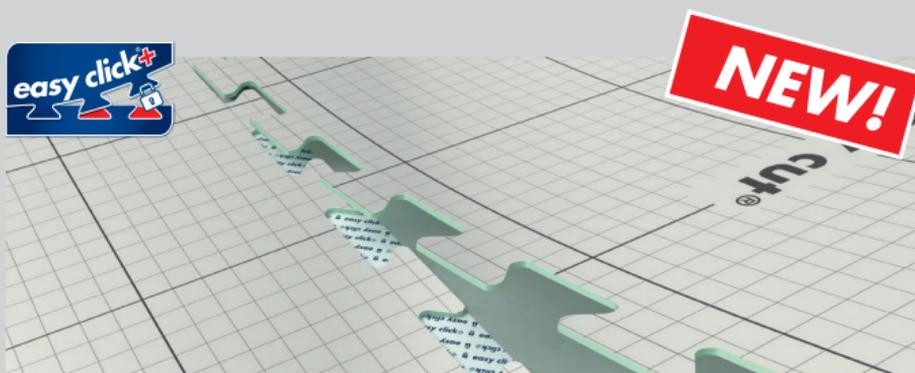
- ✓ Ingeniously fast and simple to lay (fanfold technology)
- ✓ As long as a roll, even as a sheet
- ✓ Fewer connections to tape (in comparison to roll)



- ✓ Ingeniously simple to cut
- ✓ No cutting aids necessary
- ✓ Perfect fitting on walls and doors



- ✓ **Two-dimensional** connection
- ✓ No slipping of the individual lengths
- ✓ Especially simple to tape (moisture protection)
- ✓ Laying without sound bridges, hollow spaces and overlaps



- ✓ **Three-dimensional** connection
- ✓ No slipping of the individual lengths
- ✓ No more opening of joints
- ✓ Optimal laying without sound bridges, hollow spaces and overlaps
- ✓ Especially simple to tape (moisture protection)

Processing instructions

Products without integrated vapor barrier



Products with integrated vapor barrier



1911

SELIT®

Enjoy your flooring

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