



SELIT®

Enjoy your home

It's that easy

Three steps to your
perfect underlay

Underlay for laminate,
wood flooring ...

... and vinyl
click flooring

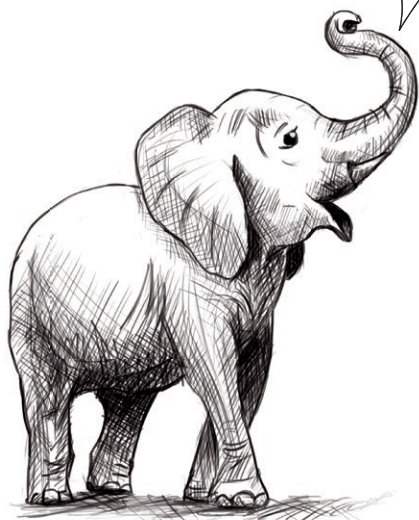
Hi,

I'm Floorian – nice to meet you.

Let's take a look under your new floor together, because there's more to it than you think.

Of course, design and colour are important. But what lies beneath is just as crucial: the right underlay. It protects your floor, makes every step more comfortable and ensures a noticeably better living experience.

Let's discover together why the right underlay makes all the difference – for your floor, your home and your well-being.



The perfect underlay

You need to ask yourself these 3 questions:

1. What type of flooring do I have?



LAMINATE OR WOOD FLOORING

Then choose an underlay from our

SELITAC - series



VINYL CLICK FLOORING

Then choose an underlay from our

SELITBLOC - series

2. What kind of substrate do I have?



WOODEN SUBSTRATE

then choose a product **without '+'**

basic

pro

eco



MINERAL SUBSTRATE

then choose a product **with '+'**

basic

+

pro

+

! or combine a product without '+' with our SELITplus® accessory products

basic

pro

eco

+ **SELITplus**

3. What level of quality do I want?



pro

ADDED PERFORMANCE

The pro products offer added performance – with improved thermal insulation, higher load capacity, effective sound insulation or optimum suitability for underfloor heating.



eco

FOCUS ON SUSTAINABILITY

The products in the eco series are made from renewable or bio-based raw materials or contain a particularly high proportion of recycled material.



basic

BASIC REQUIREMENTS

Products in the basic series provide a good foundation for the flooring system and offer reliable protection against damage.

Still unsure? Then take a look at the following pages to see which products are right for you and what they can do for you.

Power you can feel!

Discover the advantages our products offer in terms of living comfort and load capacity, and how the practical easy features make installation child's play.

Our *advantages* for you:

for laminate, wood flooring



ACOUSTIC INSULATION

Takes into account impact sound reduction and walking sound insulation and combines them into a single overall value.



LOAD CAPACITY

Combines permanent, temporary and dynamic pressure loads and provides information about the load capacity of the floor system.



LEVELING UNEVENNESS

Assesses the ability to punctual conformability in the substrate.



THERMAL INSULATION

Takes into account the thermal resistance for suitability as thermal insulation or suitability for underfloor heating.



for vinyl click flooring (LVT, SPC, Rigid)



ACOUSTIC INSULATION

Takes into account impact sound reduction and walking sound insulation and combines them into a single overall value.



LOAD CAPACITY

Combines permanent, temporary and dynamic pressure loads and provides information about the load capacity of the floor system.



LEVELING UNEVENNESS

Assesses the ability to punctual conformability in the substrate.



FLOOR PROTECTION

Combines the load-bearing capacity of the foam with the protective function (e.g. moisture protection, slip resistance) of its surface.

Easy to install with our *easy's*:



easy lay™

- Ø Particularly quick and easy to install
- Ø As long as a roll, flatness of a panel
- Ø Fewer joints to tape compared to panels



easy cut™

- Ø Easy to cut with a cutter
- Ø No cutting aid required
- Ø High accuracy of fit on walls and doors



easy click™

- Ø Two-dimensional locking prevents individual strips from slipping
- Ø Particularly easy to mask off (Moisture protection)
- Ø Installation without sound bridges, hollow areas and unwanted overlaps

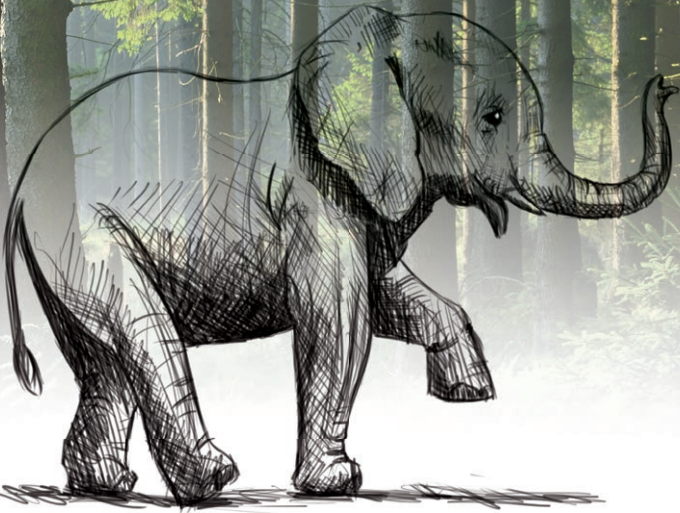


easy tape™

- Ø Integrated, overlapping tape for faster installation
- Ø Particularly easy to tape down (moisture protection)

Our products are healthy for living and certified.

On these pages, I will explain exactly what that means!



www.blauer-engel.de/uz156



Blue Angel

The Blue Angel, the German government's eco-label, certifies that our products meet the highest standards in terms of environmental, health and usage properties and contribute to a healthy living environment.

The eco-label guarantees sustainability without compromising on quality or functionality.

QNG

SELIT's underlays are QNG-eligible, meaning that they meet the requirements of the 'Quality Seal for Sustainable Buildings' (QNG), an official sustainability standard of the German Federal Government.

A+

The underlays have the lowest emission values in accordance with the French VOC regulation and therefore carry the A+ label.

Underlays with this label are particularly low in emissions and therefore a good choice for a healthy indoor climate.

Cleverly combined to meet
your requirements

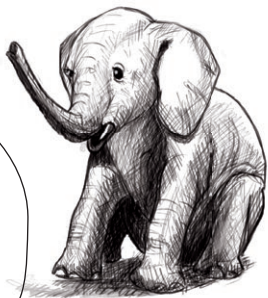
- 1 ☒ for laminate/wood flooring ☐ for vinyl click flooring
- 2 ☒ for wooden substrates ☐ for mineral substrates
- 3 ☒ basic ☒ pro ☐ eco

SELITAC®

basic

SELITAC®

pro



Are you laying flooring on a wooden subfloor?

SELITAC® basic and SELITAC® pro are the right choice for you. Important: Always choose an underlay without moisture protection – this allows the wood to breathe and release moisture safely.

1  **SELITAC® basic 1.6 mm**
1 x 20 m | 20 m²

2  **SELITAC® basic 2.2 mm**
1 x 25 m | 25 m²

3  **SELITAC® basic 2.2 mm**
1.25 x 12 m | 15 m²



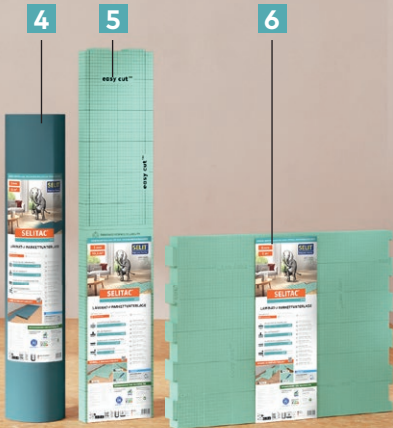
4  **SELITAC® pro 2 mm**
1 x 10 m | 10 m²

5  **SELITAC® pro 3 mm**
1.25 x 8.5 m | 10.6 m²

6  **SELITAC® pro 5 mm**
0.8 x 6.25 m | 5 m²



 Discover the performance
of our products on pages
12 and 13.



Cleverly combined to meet
your requirements

SELITAC®

eco

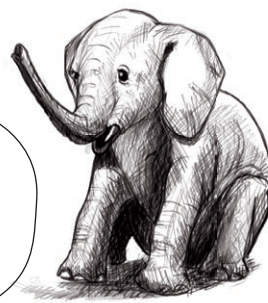
1 ☒ for laminate/wood flooring ☐ for vinyl click flooring

2 ☒ for wooden substrates ☐ for mineral substrates

3 ☐ basic ☐ pro ☒ eco

Is sustainability important to you?

Our laminate and wood flooring underlays from the 'SELITAC® eco' series combine quality with sustainability and create conscious living comfort.



eco

1  **SELITAC® eco 5 mm**
wood fibre
59 x 79 cm | 7 m²

2  **SELITAC® eco 2 mm**
biobased
1.2 x 12.5 m | 15 m²



3  **SELITAC® eco 3.5 mm**
biobased
1.2 x 7.5 m | 9 m²



4  **SELITAC® eco 5 mm**
biobased
0.8 x 7.5 m | 6 m²



5  **SELITAC® eco 5 mm**
30 % recycled material
0.8 x 7.5 m | 6 m²



eco

↳ Discover the performance
of our products on pages
12 and 13.





This is what our **laminate and wood flooring underlays** achieve on wooden substrates.

basic															
1.6 mm	2/5				3/5				2/5				0/5		
2.2 mm			4/5				5/5		3/5			1/5			
pro															
2 mm				5/5				5/5		3/5			0/5		
3 mm				5/5				5/5			4/5			3/5	
5 mm				5/5				5/5				5/5			4/5
eco															
5 mm wood fibre	1/5						4/5			3/5			2/5		
2 mm biobased				4/5				5/5		3/5			1/5		
3,5 mm biobased					5/5				5/5			4/5		3/5	
5 mm biobased					5/5				5/5				5/5		4/5
5 mm 30 % recyc. material					4/5				5/5				5/5		4/5
 ACOUSTIC INSULATION				 LOAD CAPACITY				 LEVELING UNEVENNESS				 THERMAL INSULATION			

These values demonstrate the power of our **laminate and wood flooring underlays** on wooden substrates.

	SELITAC® basic		SELITAC® pro			SELITAC® eco				
	1.6 mm	2.2 mm	2 mm	3 mm	5 mm	5 mm wood fibre	2 mm biobased	3.5 mm biobased	5 mm biobased	5 mm 30 % recyc. material
Impact sound reduction (IS)	up to 17 dB	up to 20 dB	up to 20 dB	up to 22 dB	up to 22 dB	up to 19 dB	up to 20 dB	up to 22 dB	up to 22 dB	up to 20 dB
Walking noise (RWS)	≥ 90 sone	≥ 80 sone	≥ 75 sone	≥ 80 sone	≥ 80 sone	≥ 100 sone	≥ 80 sone	≥ 80 sone	≥ 80 sone	≥ 80 sone
Compressive strength (CS)	≥ 60 kPa	≥ 90 kPa	≥ 120 kPa	≥ 90 kPa	≥ 90 kPa	≥ 90 kPa	≥ 90 kPa	≥ 90 kPa	≥ 90 kPa	≥ 90 kPa
Compressive creep (CC)	≥ 5 kPa	≥ 25 kPa	≥ 25 kPa	≥ 25 kPa	≥ 25 kPa	≥ 25 kPa	≥ 25 kPa	≥ 25 kPa	≥ 25 kPa	≥ 25 kPa
Dynamic load (DL ₂₅)	≥ 100,000 cycles	≥ 250,000 cycles	≥ 1,000,000 cycles	≥ 250,000 cycles	≥ 250,000 cycles	≥ 100,000 cycles	≥ 250,000 cycles	≥ 250,000 cycles	≥ 250,000 cycles	≥ 250,000 cycles
Punctual conformability (PC)	up to 1 mm	up to 1.5 mm	up to 1.0 mm	up to 2.5 mm	up to 4.0 mm	up to 1.0 mm	up to 1.5 mm	up to 2.5 mm	up to 4.0 mm	up to 4.0 mm
Thermal resistance (R)	~ 0.05 m²K/W	~ 0.07 m²K/W	~ 0.04 m²K/W	~ 0.10 m²K/W	~ 0.15 m²K/W	~ 0.08 m²K/W	~ 0.07 m²K/W	~ 0.10 m²K/W	~ 0.15 m²K/W	~ 0.15 m²K/W
Water vapour diffusion resistance (SD)	–	–	–	–	–	–	–	–	–	–
Resistance to large ball (RLB)	≥ 500 mm	≥ 1,200 mm	≥ 1,200 mm	≥ 1,400 mm	≥ 1,400 mm	≥ 900 mm	≥ 1,200 mm	≥ 1,400 mm	≥ 1,400 mm	≥ 1,400 mm
Reaction to fire (RTF)	E _{fl}	E _{fl}	E _{fl}	E _{fl}	E _{fl}	E _{fl}	E _{fl}	E _{fl}	E _{fl}	E _{fl}

*Only available with folding plate

Installation features	–	easy lay™** easy click™** easy cut™	–	easy lay™ easy click™ easy cut™	easy lay™ easy click™ easy cut™	–	easy lay™ easy cut™	easy lay™ easy cut™	easy lay™	easy lay™
Suitability for underfloor heating	–	–	–	–	–	–	–	–	–	–
Blue Angel	–	✓	✓	✓	✓	–	✓	✓	✓	✓
QNG	✓	✓	✓	✓	✓	–	✓	✓	✓	✓

Cleverly combined to meet
your requirements

- 1 ☒ for laminate/wood flooring ☐ for vinyl click flooring
- 2 ☐ for wooden substrates ☒ for mineral substrates
- 3 ☒ basic+ ☒ pro+ ☐ eco

- 1  **SELITAC® basic+ 1.6 mm**
1.2 x 10 m | 12 m²  
- 2  **SELITAC® basic+ 2.2 mm**
1.2 x 8.5 m | 10.2 m²   
- 3  **SELITAC® basic+ 2.2 mm**
1.2 x 12.5 m | 15 m²   

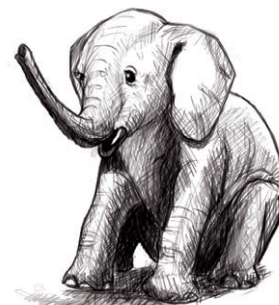
➡ Discover the performance
of our products on pages 18
and 19.



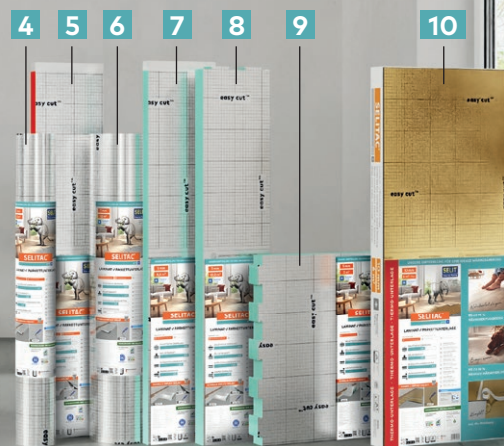
SELITAC®
basic +

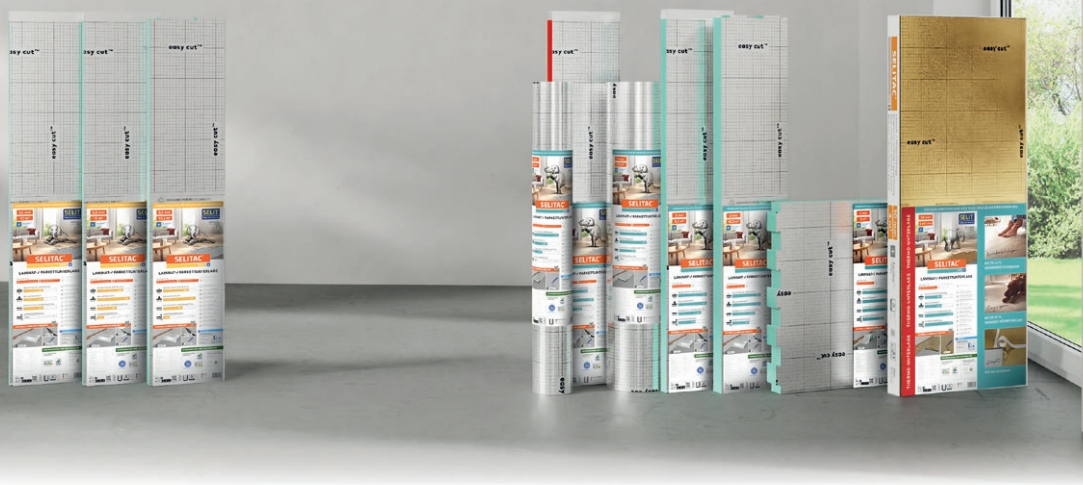
SELITAC®
pro +

Do you have a mineral substrate?
SELITAC® basic+ and pro+ offer
integrated moisture protection
to shield your floor from rising
residual moisture.



- 4  **SELITAC® pro+ 1 mm**
1 x 10 m | 10 m² 
- 5  **SELITAC® pro+ 1.6 mm**
1.2 x 7 m | 8.4 m²   
- 6  **SELITAC® pro+ 2 mm**
1 x 10 m | 10 m² 
- 7  **SELITAC® pro+ 3 mm**
1.2 x 7 m | 8.4 m²   
- 8  **SELITAC® pro+ 3 mm**
1.2 x 8.5 m | 10.2 m²   
- 9  **SELITAC® pro+ 5 mm**
0.8 x 6.25 m | 5 m²   
- 10  **SELITAC® pro+ 10 mm**
0.5 x 1.2 m | 6 m² + Tape 





This is what our **laminate and wood flooring underlays** achieve on mineral substrates.

basic +													SUITABLE FOR UNDERFLOOR HEATING					
1.6 mm			3/5				3/5			3/5		0/5						
2.2 mm			4/5				5/5			3/5		1/5						

pro +																																									
1 mm					5/5					3/5									2/5									0/5					✓								
1.6 mm					4/5									5/5					3/5									0/5					✓								
2 mm					5/5									5/5					3/5									0/5					✓								
3 mm					5/5									5/5									4/5									3/5									
5 mm					5/5									5/5									5/5									4/5									
10 mm					3/5									3/5													5/5									5/5					

ACOUSTIC INSULATION

LOAD CAPACITY

LEVELING UNEVENNESS

THERMAL INSULATION

These values demonstrate the power of our **laminate and wood flooring underlays** on mineral substrates.

	SELITAC® basic+		SELITAC® pro+					
	1.6 mm	2.2 mm	1 mm	1.6 mm	2 mm	3 mm	5 mm	10 mm
Impact sound reduction (IS)	up to 20 dB	up to 20 dB	up to 19 dB	up to 20 dB	up to 20 dB	up to 22 dB	up to 22 dB	up to 20 dB
Walking noise (RWS)	≥ 85 sone	≥ 80 sone	≥ 75 sone	≥ 80 sone	≥ 75 sone	≥ 80 sone	≥ 80 sone	≥ 85 sone
Compressive strength (CS)	≥ 60 kPa	≥ 90 kPa	≥ 200 kPa	≥ 90 kPa	≥ 120 kPa	≥ 90 kPa	≥ 90 kPa	≥ 25 kPa
Compressive creep (CC)	≥ 5 kPa	≥ 25 kPa	≥ 10 kPa	≥ 25 kPa	≥ 25 kPa	≥ 25 kPa	≥ 25 kPa	≥ 5 kPa
Dynamic load (DL ₂₅)	≥ 100,000 cycles	≥ 250,000 cycles	≥ 100,000 cycles	≥ 250,000 cycles	≥ 1,000,000 cycles	≥ 250,000 cycles	≥ 250,000 cycles	≥ 100,000 cycles
Punctual conformability (PC)	up to 1 mm	up to 1.5 mm	up to 0.5 mm	up to 1.0 mm	up to 1.0 mm	up to 2.5 mm	up to 4.0 mm	up to 6.0 mm
Thermal resistance (R)	~ 0.06 m²K/W	~ 0.07 m²K/W	~ 0.03 m²K/W	~ 0.05 m²K/W	~ 0.04 m²K/W	~ 0.10 m²K/W	~ 0.15 m²K/W	~ 0.32 m²K/W
Water vapour diffusion resistance (SD)	 ≥ 75 m	 ≥ 75 m	 ≥ 75 m	 ≥ 75 m	 ≥ 75 m	 ≥ 75 m	 ≥ 75 m	 ≥ 75 m
Resistance to large ball (RLB)	≥ 900 mm	≥ 1,200 mm	≥ 1,250 mm	≥ 900 mm	≥ 1,200 mm	≥ 1,400 mm	≥ 1,400 mm	≥ 1,400 mm
Reaction to fire (RTF)	E _{fl}	E _{fl}	E _{fl}	E _{fl}	E _{fl}	E _{fl}	E _{fl}	E _{fl}
*Only for folding plates with overlap			**Only for folding plates with click contour					
Installation features	easy lay™ easy cut™	easy lay™ easy click™** easy tape™** easy cut™	easy cut™	easy lay™ easy tape™ easy cut™	easy cut™	easy lay™ easy click™** easy tape™** easy cut™	easy lay™ easy click™ easy cut™	easy cut™
Suitability for underfloor heating	✓	✓	✓	✓	✓	–	–	–
Blue Angel	–	✓	✓	✓	✓	✓	✓	–
QNG	✓	✓	✓	✓	✓	✓	✓	✓

Cleverly combined to meet
your requirements

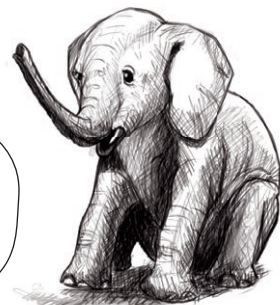
- 1 ☐ for laminate/wood flooring ☒ for vinyl click flooring
- 2 ☒ for wooden substrates ☐ for mineral substrates
- 3 ☒ basic ☒ pro ☒ eco

SELITBLOC®
basic

SELITBLOC®
pro

SELITBLOC®
eco

**Do you have a wooden substrate
and are laying vinyl click flooring?**
Then the SELITBLOC® basic, pro
and eco products offer you exactly
what you need. All you have to
do is decide on a quality level.



1 **SELITBLOC® basic 1 mm**
1.2 x 12.5 m | 15 m²



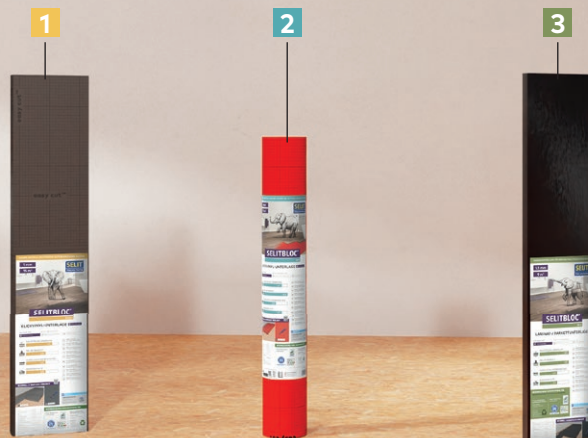
2 **SELITBLOC® pro 1 mm**
1 x 10 m | 10 m²



3 **SELITBLOC® eco 1.5 mm**
1.2 x 6 m | 7.2 m²

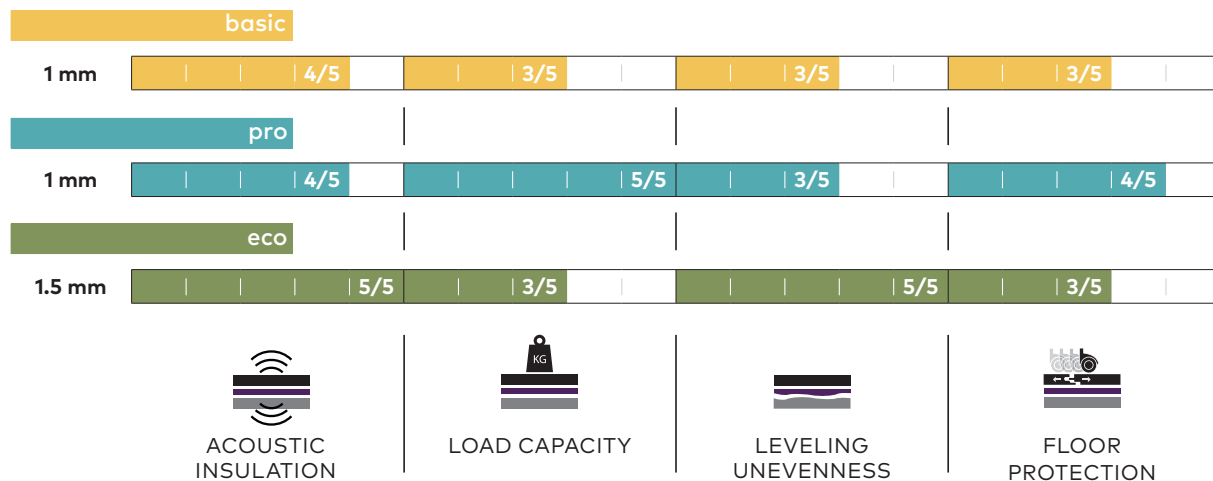


*Discover the performance
of our products on pages
24 and 25.*





This is what our **vinyl click underlays** achieve on wooden substrates.



Technical data

✓ for vinyl click flooring

✓ for wooden substrates

These values demonstrate the power of our **vinyl click underlays** on wooden substrates.

	SELITBLOC® basic 1 mm	SELITBLOC® pro 1 mm	SELITBLOC® eco 1.5 mm
Impact sound reduction (IS)	up to 18 dB	up to 17 dB	up to 20 dB
Walking noise (RWS)	≥ 60 sone	≥ 55 sone	≥ 60 sone
Compressive strength (CS)	≥ 400 kPa	≥ 1.000 kPa	≥ 400 kPa
Compressive creep (CC)	≥ 25 kPa	≥ 35 kPa	≥ 25 kPa
Dynamic load (DL ₇₅)	≥ 250,000 cycles	≥ 250,000 cycles	≥ 250,000 cycles
Punctual conformability (PC)	up to 0.5 mm	up to 0.5 mm	up to 1.0 mm
Coefficient of friction μ _D (ISO 8295)	–	–	–
Thermal resistance (R)	~ 0.03 m²K/W	~ 0.03 m²K/W	~ 0.04 m²K/W
Water vapour diffusion resistance (SD)	–	–	–
Reaction to fire (RTF)	E _{fl}	E _{fl}	E _{fl}
Installation features	easy lay™ easy cut™	easy cut™	easy lay™
Suitability for underfloor heating	–	–	–
Blue Angel	✓	✓	✓
QNG	✓	✓	✓



Comfortable living
starts with the right
decision.

Cleverly combined to meet
your requirements

- 1 ☐ for laminate/wood flooring ☒ for vinyl click flooring
- 2 ☐ for wooden substrates ☒ for mineral substrates
- 3 ☒ basic+ ☒ pro+ ☐ eco

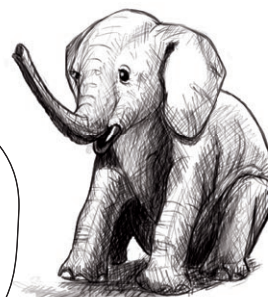
SELITBLOC®

basic +

SELITBLOC®

pro +

Do you have a mineral subfloor and are laying vinyl click flooring?
Then SELITBLOC® basic+ or pro+ products are the right choice for you. The integrated moisture protection film provides reliable protection against residual moisture in your screed.



1  **SELITBLOC® basic+ 1 mm**
1.2 x 10 m | 12 m²



2  **SELITBLOC® basic+ 1,5 mm**
1.2 x 7 m | 8.4 m²



3  **SELITBLOC® pro+ 1 mm**
1.2 x 10 m | 12 m²



4  **SELITBLOC® pro+ 1,5 mm**
1.2 x 7 m | 8.4 m²



 Discover the performance
of our products on pages
30 and 31.





This is what our **vinyl click underlays** achieve on mineral substrates.

basic +										SUITABLE FOR UNDERFLOOR HEATING 										
1 mm				4/5				3/5					3/5					4/5		✓
1.5 mm				5/5				3/5					5/5					4/5		✓

pro +																								
1 mm					5/5					5/5				3/5						5/5	✓			
1.5 mm					5/5					5/5					5/5					5/5	✓			



ACOUSTIC
INSULATION



LOAD CAPACITY

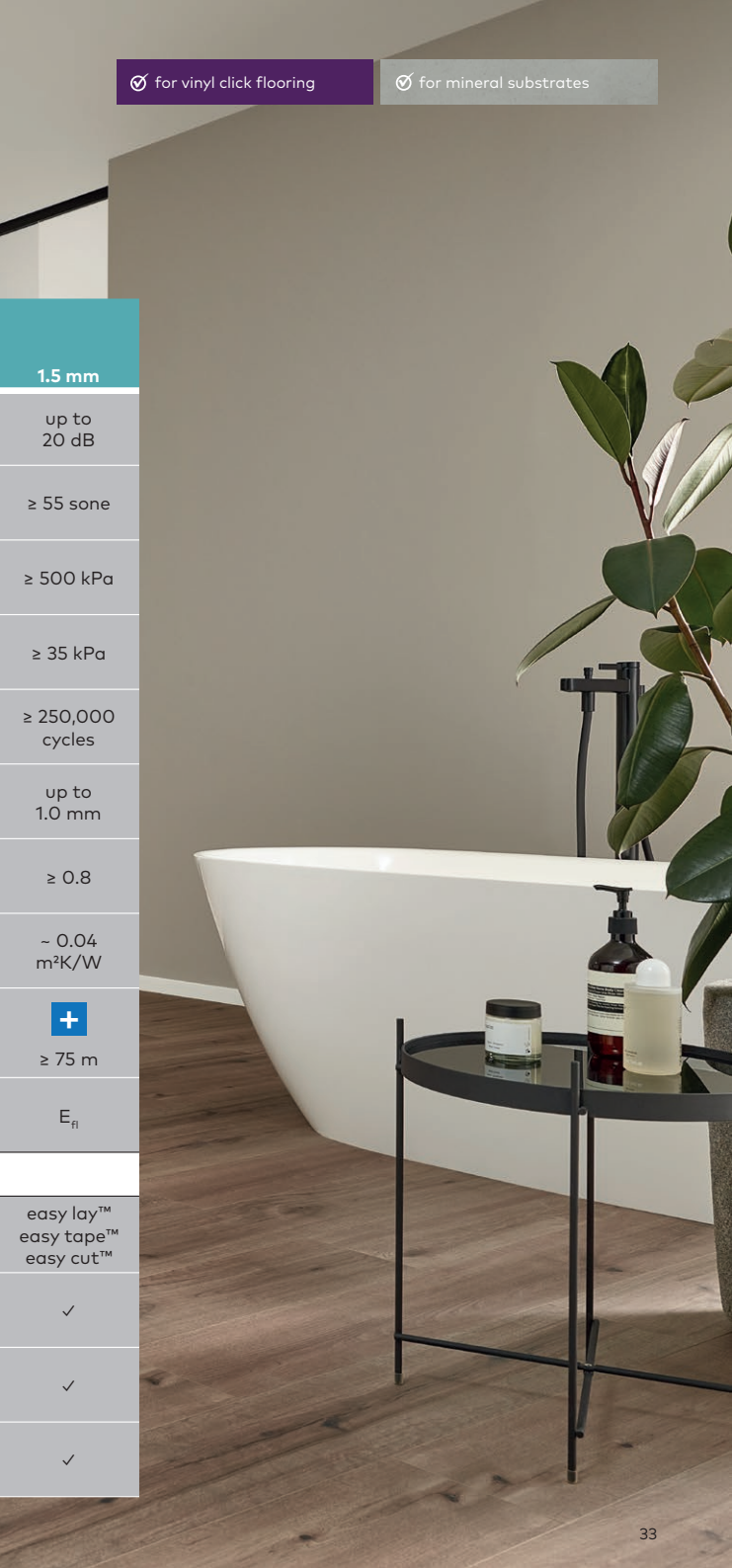


LEVELING
UNEVENNESS



FLOOR
PROTECTION

Technical data



✓ for vinyl click flooring

✓ for mineral substrates

These values demonstrate the power of our **vinyl click underlays** on mineral substrates.

	SELITBLOC® basic+		SELITBLOC® pro+	
	1 mm	1.5 mm	1 mm	1.5 mm
Impact sound reduction (IS)	up to 18 dB	up to 20 dB	up to 18 dB	up to 20 dB
Walking noise (RWS)	≥ 60 sone	≥ 60 sone	≥ 55 sone	≥ 55 sone
Compressive strength (CS)	≥ 400 kPa	≥ 400 kPa	≥ 500 kPa	≥ 500 kPa
Compressive creep (CC)	≥ 25 kPa	≥ 25 kPa	≥ 35 kPa	≥ 35 kPa
Dynamic load (DL ₇₅)	≥ 250,000 cycles	≥ 250,000 cycles	≥ 250,000 cycles	≥ 250,000 cycles
Punctual conformability (PC)	up to 0.5 mm	up to 1.0 mm	up to 0.5 mm	up to 1.0 mm
Coefficient of friction μ _D (ISO 8295)	–	–	≥ 0.8	≥ 0.8
Thermal resistance (R)	~ 0.03 m²K/W	~ 0.04 m²K/W	~ 0.03 m²K/W	~ 0.04 m²K/W
Water vapour diffusion resistance (SD)	+ ≥ 75 m	+ ≥ 75 m	+ ≥ 75 m	+ ≥ 75 m
Reaction to fire (RTF)	E _{fl}	E _{fl}	E _{fl}	E _{fl}
Installation features	easy lay™ easy cut™	easy lay™ easy cut™	easy lay™ easy tape™ easy cut™	easy lay™ easy tape™ easy cut™
Suitability for underfloor heating	✓	✓	✓	✓
Blue Angel	✓	✓	✓	✓
QNG	✓	✓	✓	✓

Cleverly supplemented for perfect protection
against residual building moisture

✓ for laminate/wood flooring

✓ for vinyl click flooring

⊗ for wooden substrates

✓ for mineral substrates

1 **SELITplus® AquaStop™ PE vapour barrier** 2 m x 13 m | 26 m²

 In combination with underlays without moisture protection, protects hard floors such as laminate, wood flooring or vinyl floors from rising damp from mineral substrates. For underfloor heating, ensure a combined thermal resistance of max. 0.15 m²K/W for the floor and underlay.



2 **SELITplus® AquaStop™ Comfort vapour barrier** 1 m x 26 m | 26 m²

 In combination with underlays without moisture protection, protects hard floors such as laminate, wood flooring or vinyl floors from rising moisture from mineral substrates. Very flexible and easy to process thanks to its robust fleece backing. For underfloor heating, ensure a combined thermal resistance of max. 0.15 m²K/W for the floor and underlay.



+ SELITplus®

The accessory products in the SELITplus® series guarantee professional moisture protection, which is essential for mineral substrates. This is the only way to reliably protect floor coverings and skirting boards from moisture and damage.



3 **SELITplus® AquaStop™ Alu-Foil Sealing Tape** 50 mm x 50 m | 50 m

 For vapour-tight sealing of joints and wall connection areas and for fixing the laid insulation underlays.

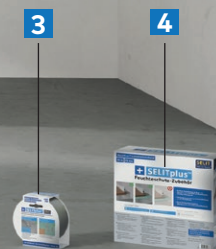
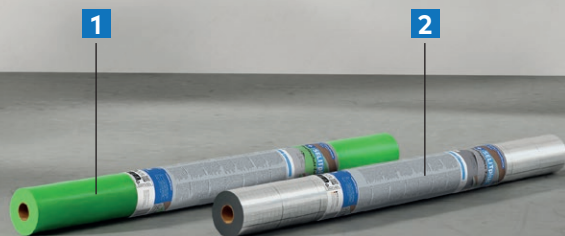
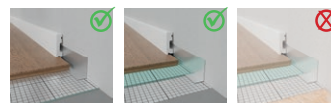


Important:

For wooden substrates, only use for partial fixing of joints.

4 **SELITplus® AquaStop™ Moulding Protection Belt** 75 mm x 20 m | 20 m

 Protects skirting boards and floors in wall connection areas from residual moisture from the substrate. Reliably prevents mould growth on the skirting board. Easy to position in wall connection areas thanks to its bend angle. With guide lines to maintain the expansion joint. Self-adhesive and easy to process.



Quick Start

COMPACT, EASY-TO-UNDERSTAND PROCESSING INFORMATION

- Quick guide without having to read lots of text
- Graphical support for better understanding
- Optimised for mobile and quick viewing on the go



Website

ALL INFORMATION ABOUT UNDERLAYS

- Extended product information
- Tips, tricks and lots of help in the SELIT knowledge portal
- Download centre



You Tube channel

INFORMATIVE VIDEOS AROUND THE CLOCK

- Product videos
- Processing videos
- Helpful tips about the flooring system



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