Arbiton
FLOOR EXPERT


# UNDERLAYS

MADE IN
EUROPE

Arbiton FLOOR EXPERT

# DECORA GROUP

## WE **CREATE**
## WE **TEST**
## WE **PRODUCE**

Innovation, quality and know-how.
Since 1994 we've been investing in knowlege, technology and our machinery park.

We aim to become market LEADER wherever we are present. We are pushing forward and strive for more to deliver accessories perfectly matched to the products.

EPLF Quality and Innovation made in Europe

mmfa

BLAUER ENGEL DAS UMWELTZEICHEN www.blauer-engel.de/uz156

ECO PLATFORM EPD VERIFIED

ACCORDING TO NORM EN16354

# DESIGN

Every year A.DESIGN STUDIO analyzes trends, changes in consumer preferences and hundreads of new floor colors. That's why we can create customer orientated solutions and stay relevant.


# TECHNOLOGY

Our inhouse laboratory is testing hundreds of floors from all major manufacturers to improve our accessories and create functional floor system. That's why, we know the strongest and weakest points of all types of floors. We are also testing our underlays to deliver top quality solutions for different floor types.

# INNOVATION

We are an European leader for production of floor accessories. Our technological development allows us to offer great portfolio of products in various technologies.

MADE IN EUROPE

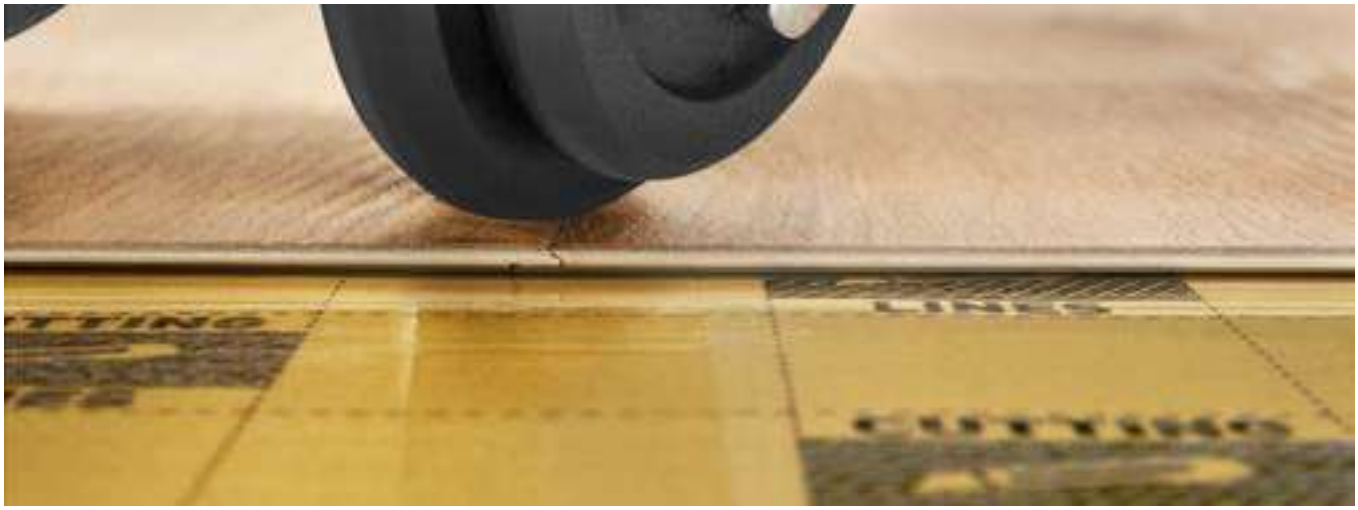

CUTTING
LINES


# CONTENT

# WHY DOES FLOORING NEED AN UNDERLAY?

## A GOOD UNDERLAY PROLONGS LIFETIME OF FLOORING **BY UP TO 8 TIMES!**

In the case of “floating floors”, the properties, parameters and comfort of use depend on the floor itself (panels) as well as the underlay on which we lay it. By using an appropriate underlay we can create a type of “foundation” between the panels and the subfloor.



## THE UNDERLAY PLAYS AN IMPORTANT ROLE WHERE IT:

**PROTECTS THE FLOORING FROM EVERYDAY LOADS**
- for example walking or the impact of falling objects, as well as the constant load of heavy furniture.

**REDUCES THE COSTS OF UNDERFLOOR HEATING**
and provides effective insulation from moisture.

**SOUNDPROOFS THE ROOM**
- tones down the sound of steps and any noise from the room below.

**COMPENSATES FOR UNEVENNESS OF THE SUBFLOOR,**
hence unburdening the click locking system.

# ARBITON
# **UNDERLAYS**

## EVERYTHING UNDER ONE ROOF!

We are the only manufacturer in the world producing PUM, XPS, and PEHD underlays with Aquastop technology. As the European market leader, we craft underlays in all three technologies, entirely in-house, under one roof.

### XPS UNDERLAYS

- **Lightweight and easy to handle:** Simple to cut and install, ideal for quick and efficient flooring projects.
- **Good compression strength:** Reliable support for various flooring types.
- **Budget-Friendly Solution:** Great performance at an attractive price.
- **Key Applications:** All types of floors in both residential and commercial use.

### PEHD UNDERLAYS

- **Impact Sound Reduction:** Acoustic comfort between floors in multi-level buildings or busy environments.
- **Durability and Longevity:** Underlays maintain their performance for years, ensuring a long-lasting flooring solution.
- **Ease of Installation:** The format of roll allows for quick and simple installation
- **Easy Logistics:** The compact roll format is easy to transport, handle, and store.
- **Key Applications:** All types of floors in both residential and commercial use.

### PUM UNDERLAYS

- **Premium acoustic performance:** The top choice for sound insulation, delivering exceptional reduction in impact noise.
- **Exceptional Durability:** Protection from wear and tear, extending its lifespan even in high-traffic areas.
- **Thermal Efficiency:** Enhance thermal performance, ensuring energy efficiency and consistent comfort.
- **Precise Installation:** Easy handling making them a preferred choice for professional fitters.
- **Key Applications:** Ideally suited for premium flooring types where excellent thermal conductivity and durability are priorities. Perfect for commercial use thanks to the best fire resistance paremeter: Bfl-s1.

# ARBITON PHILOSOPHY

**Consumers have three fundamental needs when it comes to underlayments: remarkable performance, hassle-free installation, and eco-friendly solutions. At Arbiton, we've designed our products to excel in all three dimensions, ensuring we meet these expectations perfectly.**


## PERFORMANCE

Includes critical technical aspects such as durability, effective heat conduction, and appropriate soundproofing. These parameters are the result of years of research and rigorous testing, with all Arbiton products manufactured in compliance with the EN16354 standard. As industry pioneers, we offer a complete dataset including the RWS parameter in SONES, aligned with the latest EPLF technical bulletin from December 2022.

## INSTALLATION

Proper installation ensures optimal product functionality. Arbiton underlayments are designed to make the installation process faster and easier for professional installers, while also providing comfort and safety for occasional DIY users.

## ENVIRONMENT

With growing global efforts to combat climate change, eco-friendliness has become a critical consideration. Many Arbiton products now carry the BLUE ANGEL certification, a testament to their ecological safety. Furthermore, we proudly lead the market by offering EPD certification for nearly all our products and providing detailed carbon footprint assessments for the M-BASE, MULTIPROTEC, and SECURA product families. These initiatives mark the first steps in reducing our environmental impact.

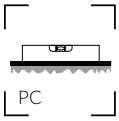
# PERFORMANCE
## DURABILITY

### ARBITON UNDERLAYS MEET REQUIREMENTS OF EU NORM EN16354

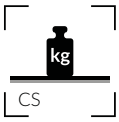
**We are the first manufacturer in Central Europe with all the products in our portfolio having achieved all requirements from EN16354 norm.**

Since April 2019 each underlay needs to fulfil particular conditions of EN16354 European norm. This regulation describes crucial parameters for underlayment and for the first time, sets the methodology of measuring performance, clarifies the evaluation of product between different manufacturers and unifies the comparison.

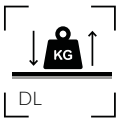
**Norm refers to 3 main parameters regarding the durability of the floor:**




**PUNCTUAL CONFORMABILITY** (PC)
Is an ability of the underlay to absorb small defects of subfloor.




**COMPRESSIVE STRENGTH** (CS)
It helps to ensure integrity of the flooring system.



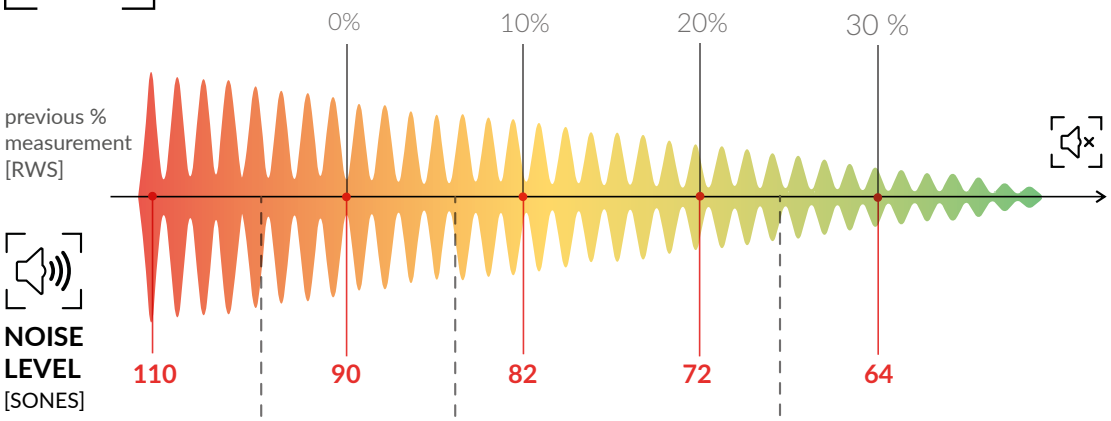

**DYNAMIC LOAD** (DL)
Aims to secure sufficient resistance against long term changeable load (e.g. by walking people, sitting and rolling on a castor chair etc).

**Highest quality of our products comes from many years of research, development and experience as the manufacturer**

# PERFORMANCE
## ACOUSTIC COMFORT

RWS

**RWS parameter demonstrates the difference in loudness of steps resonating on the floor. Starting from 2023, as EPLF recommends,we will describe the RWS parameter in sones, instead of percents.**




To compare them we are using objective scale of loudness which describes level of loudness expressed in sones. The lower the number of sones is the better - reflected sound in quieter.




PE FOAM

XPS SMART UNDERLAYS

MULTIPROTEC ABSOLUTE 3in1

Acoustic performance of laminate floors was measured in correlation to the flooring system of laminate planks together with PE Foam

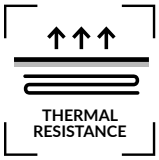
SONES describe objective loudness so this way is possible to compare different flooring systems i.e., laminate flooring with underlay and vinyl flooring with underlay.

IS

**IS (Impact Sound) parameter measures the reduction of sound transmitted to the floor below, providing an objective evaluation of acoustic performance. The IS parameter is expressed in decibels (dB), ensuring a clear and standardized comparison across different flooring systems.**

The **lower the dB value, the better the performance**, as it signifies a greater reduction in impact noise, such as footsteps or dropped objects, between floors. This makes the IS parameter a critical factor in projects where sound insulation is a priority, such as multi-story residential buildings, offices, and hotels.

# PERFORMANCE
## THERMAL COMFORT




**Thermal Resistance (R-value) parameter is a key factor in determining the efficiency of flooring systems when paired with underfloor heating or cooling.**
**It measures the material's ability to resist heat transfer, expressed in $m^2K/W$.**

For systems with underfloor heating or cooling, **a lower thermal resistance value is better**, as it allows heat or cool air to pass through the flooring more efficiently, ensuring optimal energy transfer and quicker temperature regulation in the room.

Arbiton underlays are designed to offer **excellent thermal conductivity**, ensuring compatibility with modern underfloor systems and enhancing energy efficiency.


**Thermal Barrier parameter reflects the underlay's ability to provide heat insulation, helping to maintain a stable and comfortable indoor temperature.**

This feature is especially valuable in spaces where flooring is installed over cold surfaces such as concrete slabs or poorly insulated subfloors.

A **higher thermal barrier value** indicates better insulation, reducing heat loss through the floor and contributing to improved energy efficiency. This makes it an ideal solution for areas where maintaining warmth is a priority, such as bedrooms, living rooms, or spaces in colder climates.

# INSTALLATION

At Arbiton, we prioritize efficiency and precision in every detail. Our innovative installation solutions are crafted to simplify the flooring process, saving time without compromising quality.

These unique systems ensures faster, easier, and more secure installations, making it the ultimate choice for professional fitters and contractors.

## ARBITON'S INNOVATIVE INSTALLATION SOLUTIONS

### 3IN1

> UNDERLAYMENT
> DAMP PROOF MEMBRANE
> SELF-ADHESIVE TAPE

Unique system that offers quicker installation and saves time.


### CUTTING LINES

PRECISION MADE EASY!

Our cutting lines printed directly on the underlays ensure quick and accurate installation.

### FAN FOLD FORM

Designed and manufactured for quicker and more secure installation.

# ENVIRONMENT

## RESPONSIBLE MANUFACTURING

### ZERO WASTE

The idea of zero waste has gained popularity in recent years, especially in the context of manufacturing processes. The goal is to eliminate waste by maximizing the use of materials and reducing the amount of waste generated. This involves a shift resources are reused and recycled instead of being disposed of. By implementing zero waste practices, we can reduce our environmental impact and save resources. It requires a shift in mindset and a commitment to continously improve and innovate towards a more sustainable future.


### BLUE ANGEL LABEL

The Blue Angel – the environmental label of the German federal government – has set solid standard for environmentally friendly, healthy and durable products and services in an independent and credible way since 1978.

The Blue Angel is German most best known environmental label. You can thus benefit from the clear competitive advantages and added level of trust that this environmental label bring to the market and amongst consumers.


### EPD

All our M-Base, Multiprotec and Secura products has a Type III Environmental Product Declaration (EPD) based on EN15804 and verified according to ISO 14025 by an external auditior.
It contains the information on the impacts of the declared construction materials on the environment.

# FIND THE RIGHT UNDERLAY

IN JUST (4) QUICK QUESTIONS

1

DO YOU FIT THE FLOOR WITH **UNDERFLOOR HEATING SYSTEM?**

**YES**

Look for products with the following icon


NO

2

DO YOU NEED TO INSULATE THE ROOM **FROM THE COLDER AREA UNDERNEATH?**

**YES**

Look for products with the following icon


NO

3

## DO YOU WANT **TO IMPROVE ACOUSTIC COMFORT?**

**YES**

Look for products with the following icons

ACOUSTIC COMFORT

ACOUSTIC INSULATION

NO

4

## DO YOU FIT THE FLOOR **IN HIGH TRAFFIC AREA?**

**YES**

Look for products with the following icons

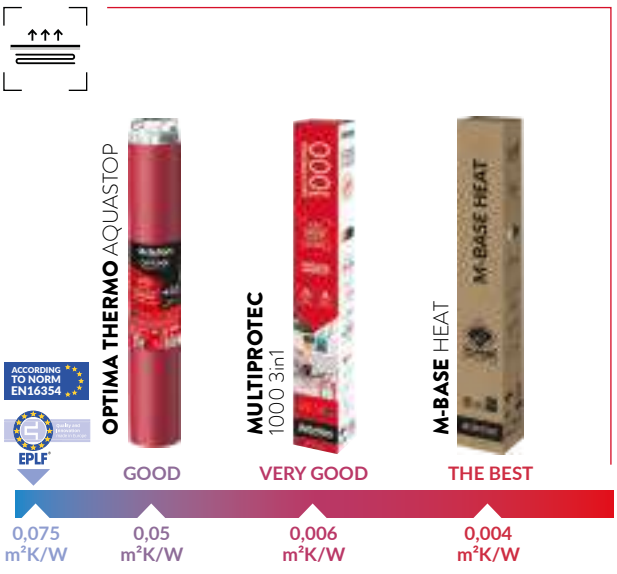
SAFE LOCKS

DYNAMIC LOAD

# FLOOR **HEATING**
## HEATING BELOW THE UNDERLAY

FLOOR HEATING

**The choice regarding which floor type will be used is done at the very beginning when planning an investment. The termal resistance is the factor that should be taken into consideration. Correctly selected underlay will reduce resistance of the system and allow form warm air to pass into the area easier.**




The thermal resistance of a flooring system (floor covering + underlay) should not exceed 0,15 m²K/W in accordance with EN16354 and DIN EN1264.

The lower the thermal resistance of the flooring, the higher the efficiency of the underfloor heating. To determine the thermal resistance of a flooring system, simply add the thermal resistance values of the floor covering and the underlay.

For example, laminate flooring of 8 mm thickness has a thermal resistance of ~0,08 m²K/W. With this type of flooring, you should use an underlay with minimal thermal resistance. Arbiton offers such solutions.

**M-Base HEAT** is the best underlay for underfloor heating, with a thermal resistance of only 0,004 m²K/W. This parameter is a result of its density and natural ingredients, which conducts heat very well. It drastically reduces energy consumption compared to other products. Efficient underfloor heating guarantees savings on heating cost of the household.

# HEATING FILM **SYSTEM**
## HEATING ON TOP OF THE UNDERLAY


When choosing underlays for use with electric heating films, it's essential to focus on solutions that enhance heat efficiency while protecting the heating system itself.

The **Energy Saving Flooring System** by Arbiton is designed specifically for such applications, offering unparalleled functionality and convenience.

This innovative system integrates two types of protective films, a 5 mm insulating underlay, and mineral-core panels. Together, they create a complete solution that ensures fast and efficient heat distribution due to exceptionally low thermal resistance.

When combined with photovoltaic panels, it becomes a sustainable and cost-effective heating solution, reducing energy costs while lowering environmental impact.

With a total floor height increase of just 10 mm (including flooring), this system is also an ideal choice for renovations where maintaining minimal floor height is critical.

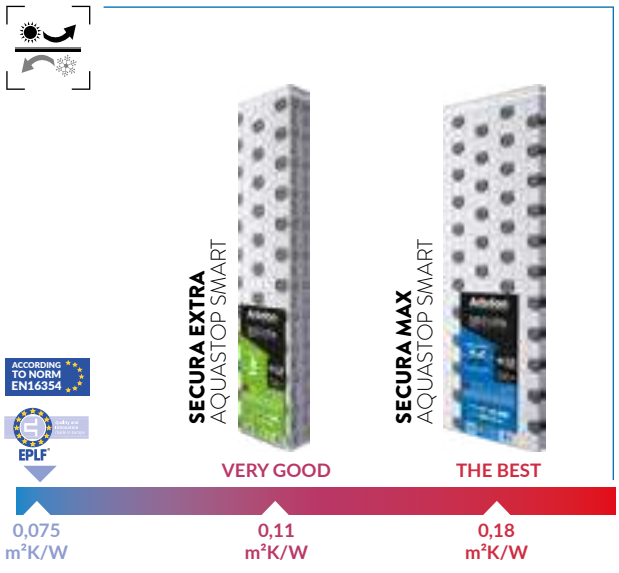
# **THERMAL** COMFORT


**The higher the R value, the better the flooring system will be suited for use on an uninsulated subfloor.**

**Do you need to INSULATE YOUR ROOM FROM THE COLD area underneath?**

In case of installation on uninsulated subfloor on the ground floor, in a basement or above unheated like garages, increased comfort can be achieved with good thermal insulation of the fioor covering.

This can help provide higher floor temperatures and more comfort when walking barefoot.



# **ACOUSTIC** COMFORT

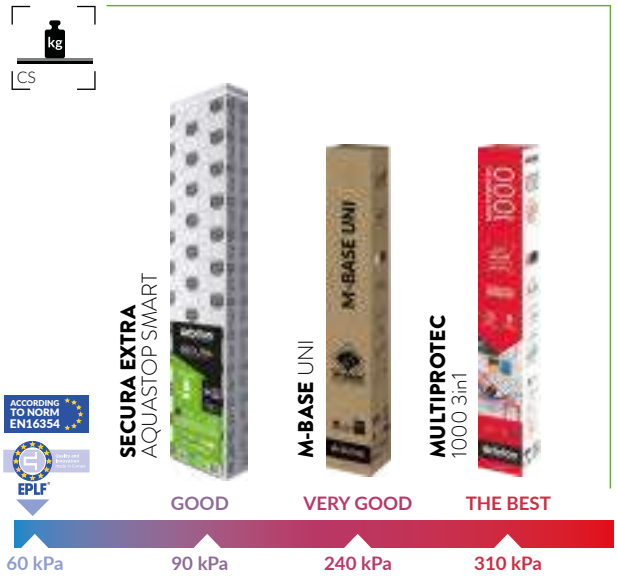

While we cannot completely eliminate floor noises, they can be reduced significantly with a suitable underlay. Reduction in sound noise is expressed in two ways. First one is the reduction of reflected walking sound inside a room that is measured in SONES. The lower number is the better acoustic performance and quitter room. Second measurement is reduction of impact sounds that are transmitted through the subfloor. This is a very important factor in residential buildings, providing better acoustic insulation from neighbours.

**What does this actually mean?**
Well, a IS noise reduction of 10 dB corresponds to 50% soundproofing to the human ear. The best underlays for laminate floor have an RWS of 64 sones and an IS of more than 20 dB. Standard PE foam seem to be less useful in this area, as it has hardly any effect on noise reduction (90-95 sones, and 10 dB).


# FLOOR **DURABILITY**
## COMPRESSIVE STRENGTH


**WILL THE FLOOR BE USED IN A HIGH-TRAFFIC ROOM?**
**If so, use an underlay with the highest compressive strenght parameter (kPa). The higher the CS value the better the underlayment will protect the locking system and counteract the deformation opening-up of any cracks.**

Recommendations from EPLF specify that CS value must be at least 60 kPa. In our laboratories we conduct series of tests. One of them is castor chair test. Arbiton underlays significantly improve the durability of the flooring covering and contribute to reach a higher number of cycles and in some cases let the floor pass the 25 000 cycles mark.




# FLOOR **DURABILITY**

## COMPRESSIVE CREEP RESISTANCE & DYNAMIC LOAD


When exposed to long-term static loads, such as heavy furniture, an underlay's performance can deteriorate.

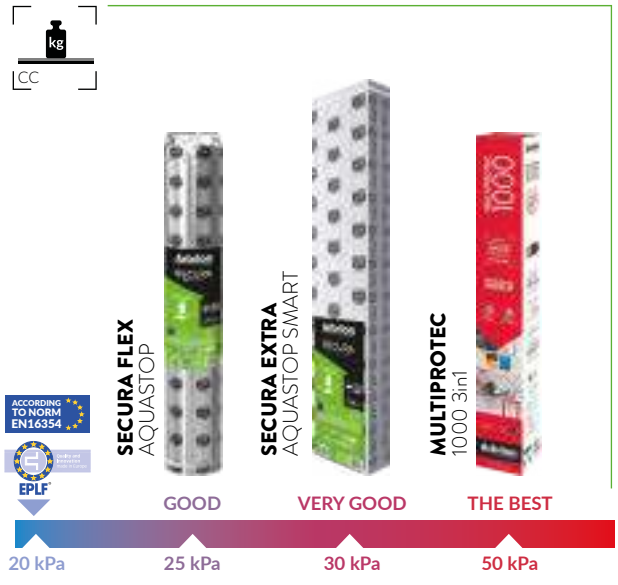
To prevent this, the flooring system is tested for **Compressive Creep (CC),** which measures the maximum static load the underlay can withstand over 10 years without losing its properties (i.e., thickness reduction of 0.5 mm).

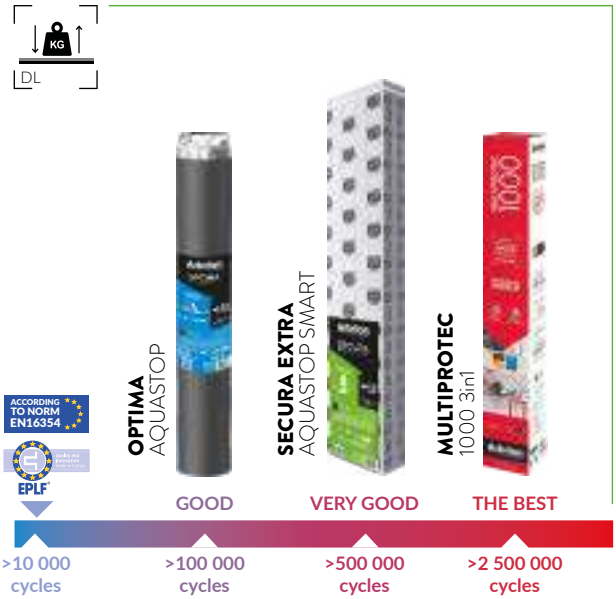
A higher CC value allows for heavier furniture without compromising quality. The recommended CC value is 20 kPa.

**Dynamic load (DL)** is a key parameter of floor durability, indicating an underlay's resistance to long-term stress from walking people or rolling castor chairs.

The EN16354 standard classifies underlays into three levels: DL1 (lowest) to DL3 (highest), with a minimum of 10,000 cycles required to qualify as an underlay.

Low density PE foam products in DIY stores fail to meet this standard and cannot be classified as true underlays.*




*Refers to PE product with density below 30 kg/m³

# FLOATING FLOOR LAMINATE & NATURAL FLOORS

**Choosing the right underlay is essential for the performance and longevity of floating laminate and natural floors.**

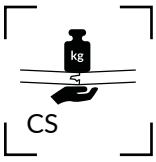
**Arbiton underlays** are designed to provide optimal support, enhancing comfort and durability while protecting your floor from everyday wear.

With excellent acoustic insulation, moisture resistance, and compatibility with underfloor heating, our solutions ensure your flooring not only looks great but performs at its best for years to come.

**Explore our range to find the perfect match for your needs.**

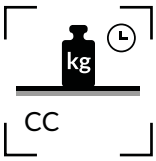

CUTTING
LINES

# CHOOSE ADEQUATE UNDERLAY FOR YOUR FLOATING FLOOR LAMINATE & NATURAL FLOOR



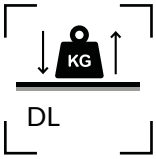

## COMPRESSIVE STRENGTH

Indicates the underlay's ability to withstand static loads. For laminate and wooden floors, it is recommended to use underlays with CS ≥ 60 kPa** to ensure durability and prevent floor damage from heavy furniture or prolonged use.

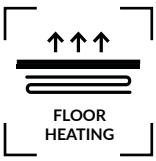

## COMPRESSIVE CREEP RESISTANCE

Measures the long-term load resistance. For laminate and wooden floors, CC ≥ 20 kPa is essential to avoid permanent deformation under furniture or heavy objects over time.


## DYNAMIC LOAD

Defines the underlay's resistance to repetitive impacts, such as foot traffic or dropped objects. An underlay with a DL value > 100 000 cycles ensures durability and consistent performance in high-use areas.


## FLOOR HEATING

For effective floor heating, the thermal resistance (R) of the underlay should be minimal. The Norm EN16354 recommends using an underlay with R ≤ 0.15 m²K/W, ensuring efficient heat transfer through the floor system.



## WALKING SOUND REDUCTION

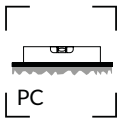
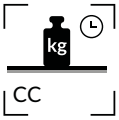
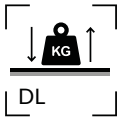
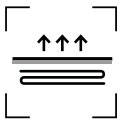
Walking sound is understood as the noise that is spread across the room while interacting with floor covering (e.g. when walking over it, playing on it, etc.). This noise is meassured in SONES. A 1 kHz tone at 40 dB corresponds to 1 sone. Loudness is a linear measure, twice as high result in sones will correlates to twice as high perceived noise. The lower the RWS value, the better the underlayment will reduce the emission of walking noise.

# PERFORMANCE

## ARBITON UNDERLAYS FULFIL EN16354 NORM AND LATEST EPLF RECOMMENDATIONS

ACCORDING TO NORM EN16354

EPLF

| | | Requirement | KPI | Description | Benefits for users | Minimum value | Recommenden value |
|---|---|---|---|---|---|---|---|
| EN16354 NORM GUIDELINES | FLOOR DURABILITY | **PUNCTUAL CONFORMA-BILITY** |  PC | Smoothening small local defects of the subfloor or small particles laying on the subfloor | **Preventing from cracking and clicking noise from sound bridges** | ≥ 0,5 mm | |
| | | **COMPRESSIVE STRENGTH** |  CS | Compressive strenght at deformation | **Protection of locking system and against cracking** | ≥ 10 kPa | ≥ 60 kPa |
| | | **COMPRESSIVE CREEP RESISTANCE** |  CC | Sustained static load | **The higher value allow placed heavier furniture on the fooring system** | ≥ 2 kPa | ≥ 20 kPa |
| | | **DYNAMIC LOAD** |  DL | Resistance of the underlay against long-term dynamic load | **Resistance to intensive usage** | ≥ 10 000 cycles | ≥ 100 000 cycles |
| | | **RESISTANCE TO IMPACT BY LARGE BALL** |  RLB | Measured for the whole system - laminate + underlay | **Protecting from deformation in case of heavy object fall** | > 500 mm | > 1200 mm |
| ADDITIONAL PARAMETERS - EPLF RECOMMENDATION | ACOUSTIC COMFORT | **IMPACT SOUND REDUCTION** |  IS | Transferred sound reduction | **Sounds transferred to area below are muffled** | ≥ 14 dB | ≥ 18 dB |
| | | **RADIATED WALKING SOUND** |  RWS | Reflected walking sound emitted | **Reduction of noises reflected from the floor f.e. steps** | < 110 sones | |
| | THERMAL COMFORT | **THERMAL BARRIER** |  | Heat insulation* | **Reduction of hot or cold transmission through the oor covering** | ≥ 0,075 m²K/W | |
| | FLOOR HEATING | **THERMAL RESISTANCE** |  | Usefulness for coverings with underfloor heating (H) or cooling (C)** | **Less time required for heating up/cooling off; energy savings** | H: ≤0,15 C: ≤0,15 m²K/W | |
| | SUBSTRATE STRUCTURE | **WATER VAPOUR RESISTANCE** |  SD | Protection against residual moisture in substrate | **Avoiding damp related damages** | ≥ 75 m | |

*EN16354 norm and 12/2022 TECHNICAL BULLETIN - Installation of Laminate Floor Coverings / ** Tested with the entire system: floor + underlay

# M-BASE FAMILY


**M-BASE HEAT** is the product to choose when thinking about underfloor heating for natural floors. The higher thermal resistance associated with natural floors sets a high bar for the underlay used. Thanks to its very low thermal resistance, M-BASE HEAT is the perfect choice.

**M-BASE SOUND** is designed to create an additional soundproof barrier. It perfectly improves the acoustic comfort of the floor in use - it dampens the sound of steps and creates an effective barrier against the TRANSMISSION of sound through the floor.

**M-BASE DUO** an underlay for special purposes:
**1.** Perfect solution for installations where vapor barrier is not recommended e.g.: on wooden subfloors, ensuring proper ventilation and stability.
**2.** M-BASE DUO can be installed by applying glue to both sides: first to the subfloor, then to the flooring. Suitable for wooden floors, vinyl floors, and ceramic tiles.

## **M-BASE** UNI


FLOOR HEATING | ACOUSTIC COMFORT | DYNAMIC LOAD

| | |
|---|---|
| MATERIAL | PUM+PET |
| THICKNESS | 2 mm |
| FORM | ROLL / 8 m² |

| | |
|---|---|
| PC | CLASS PC2 (<1,4 mm) |
| CS | CLASS CS3 (<240 kPa) |
| CC | CLASS CC3 (50 kPa) |
| DL | CLASS DL3 (>2 500 000 cycles) |
| RLB | CLASS RLB2 (≤1000 mm) |
| IS | <18 dB |
| RWS | 66 sones |
| FLOOR HEATING | YES |
| THERMAL COMFORT | <0,007 m²K/W |
| SD | >75 m |
| EAN | 5905167852743 |

## **M-BASE** HEAT


FLOOR HEATING | ACOUSTIC COMFORT | DYNAMIC LOAD

| | |
|---|---|
| MATERIAL | PUM+PET |
| THICKNESS | 1,5 mm |
| FORM | ROLL / 9 m² |

| | |
|---|---|
| PC | CLASS PC2 (<1,2 mm) |
| CS | CLASS CS3 (<280 kPa) |
| CC | CLASS CC3 (50 kPa) |
| DL | CLASS DL3 (>2 500 000 cycles) |
| RLB | CLASS RLB2 (≤1000 mm) |
| IS | <17 dB |
| RWS | 72 sones |
| FLOOR HEATING | YES |
| THERMAL COMFORT | <0,004 m²K/W |
| SD | >75 m |
| EAN | 5905167847053 |

## **M-BASE** SOUND


ACOUSTIC COMFORT | ACOUSTIC INSULATION | DYNAMIC LOAD

| | |
|---|---|
| MATERIAL | PUM+PET |
| THICKNESS | 2,4 mm |
| FORM | ROLL / 6 m² |

| | |
|---|---|
| PC | CLASS PC2 (<1,6 mm) |
| CS | CLASS CS2 (<120 kPa) |
| CC | CLASS CC3 (50 kPa) |
| DL | CLASS DL3 (>2 500 000 cycles) |
| RLB | CLASS RLB2 (≤1000 mm) |
| IS | <19 dB |
| RWS | 66 sones |
| FLOOR HEATING | YES |
| THERMAL COMFORT | <0,009 m²K/W |
| SD | >75 m |
| EAN | 5905167847060 |

## **M-BASE** DUO

NEW!


ACOUSTIC COMFORT | ACOUSTIC INSULATION | GLUE

| | |
|---|---|
| MATERIAL | PUM |
| THICKNESS | 2 mm |
| FORM | ROLL / 8 m² |

| | |
|---|---|
| PC | CLASS PC2 (<1,3 mm) |
| CS | CLASS CS3 (<300 kPa) |
| CC | CLASS CC3 (50 kPa) |
| DL | CLASS DL3 (>2 500 000 cycles) |
| RLB | CLASS RLB2 (≤1000 mm) |
| IS | <16 dB |
| RWS | 66 sones |
| FLOOR HEATING | YES |
| THERMAL COMFORT | <0,01 m²K/W |
| SD | - |
| EAN | 5905167884072 |

Detailed data of products on the **page 52**

# **MULTIPROTEC** FAMILY

**Polyurethane-mineral underlays (PUM) - the highest STANDARD OF UNDERLAYS that ensures the best sound-proofing. Furthermore a very high STATIC AND DYNAMIC PRESSURE resistance ensures floor protection and durability. Low thermal resistance ensures optimal compatibility with underfloor heating systems.**

**Multiprotec Acoustic** is dedicated for the people who strongly value acoustic comfort. Thanks to its advanced technology Multiprotec Acoustic reduces sound penetration by up to 100 times.
We are constantly developing our products to be market leader. That is why our laboratory develops the PUM underlay without compromise.

**Multiprotec Absolute** ensures highest acoustic parameters among PUM underlays.

## FLEECE

Faster and more convenient installation thanks to better grip to subfloor.


## MULTIPROTEC ACOUSTIC 3in1


ACOUSTIC COMFORT · FLOOR HEATING · FLOOR DURABILITY

| | |
|---|---|
| MATERIAL | PUM+PET |
| THICKNESS | 2,0 mm |
| FORM | ROLL / 8 m² |

| | |
|---|---|
| PC | CLASS PC2 (<1,6 mm) |
| CS | CLASS CS3 (<250 kPa) |
| CC | CLASS CC3 (50 kPa) |
| DL | CLASS DL3 (>2 500 000 cycles) |
| RLB | CLASS RLB2 (≤1000 mm) |
| IS | <20 dB |
| RWS | 66 sones |
| FLOOR HEATING | YES |
| THERMAL COMFORT | <0,01 m²K/W |
| SD | >150 m |
| EAN | 5905167816851 |

## MULTIPROTEC 1000 3in1


FLOOR HEATING · FLOOR DURABILITY · ACOUSTIC COMFORT

| | |
|---|---|
| MATERIAL | PUM+PET |
| THICKNESS | 1,5 mm |
| FORM | ROLL / 8 m² |

| | |
|---|---|
| PC | CLASS PC2 (<1,2 mm) |
| CS | CLASS CS3 (<310 kPa) |
| CC | CLASS CC3 (50 kPa) |
| DL | CLASS DL3 (>2 500 000 cycles) |
| RLB | CLASS RLB2 (≤1000 mm) |
| IS | <16 dB |
| RWS | 72 sones |
| FLOOR HEATING | YES |
| THERMAL COMFORT | <0,006 m²K/W |
| SD | >150 m |
| EAN | 5905167816844 |

## MULTIPROTEC ABSOLUTE 3in1


ACOUSTIC INSULATION · ACOUSTIC COMFORT · FLOOR HEATING

| | |
|---|---|
| MATERIAL | PUM+PET |
| THICKNESS | 3,0 mm |
| FORM | ROLL / 5 m² |

| | |
|---|---|
| PC | CLASS PC3 (<2,3 mm) |
| CS | CLASS CS2 (<100 kPa) |
| CC | CLASS CC3 (50 kPa) |
| DL | CLASS DL3 (>2 500 000 cycles) |
| RLB | CLASS RLB2 (≤1000 mm) |
| IS | <21 dB |
| RWS | 64 sones |
| FLOOR HEATING | YES |
| THERMAL COMFORT | <0,01 m²K/W |
| SD | >150 m |
| EAN | 5905167816868 |

Detailed data of products on the **page 52 and 53**

# **OPTIMA** FAMILY


## OPTIMAL CHOICE

**Underlays from Optima line enhance acoustic comfort - reduce noise, and thanks to low thermal resistance are the ideal solution for underfloor heating.**

Dedicated product for underfloor heating is **Optima Thermo Aquastop.** This product has very low thermal resistance value. In this product family we also have 3in1 products like **Optima Aquastop** which combines underlay, damp proof membrane with overlap of foil and adhesive tape. Thanks to this you can easily place and join pieces of underlay and create solid moisture barrier.

**OPTIMA FAMILY**
NOW WITH INCREASED
CS PARAMETER **90 kPa**

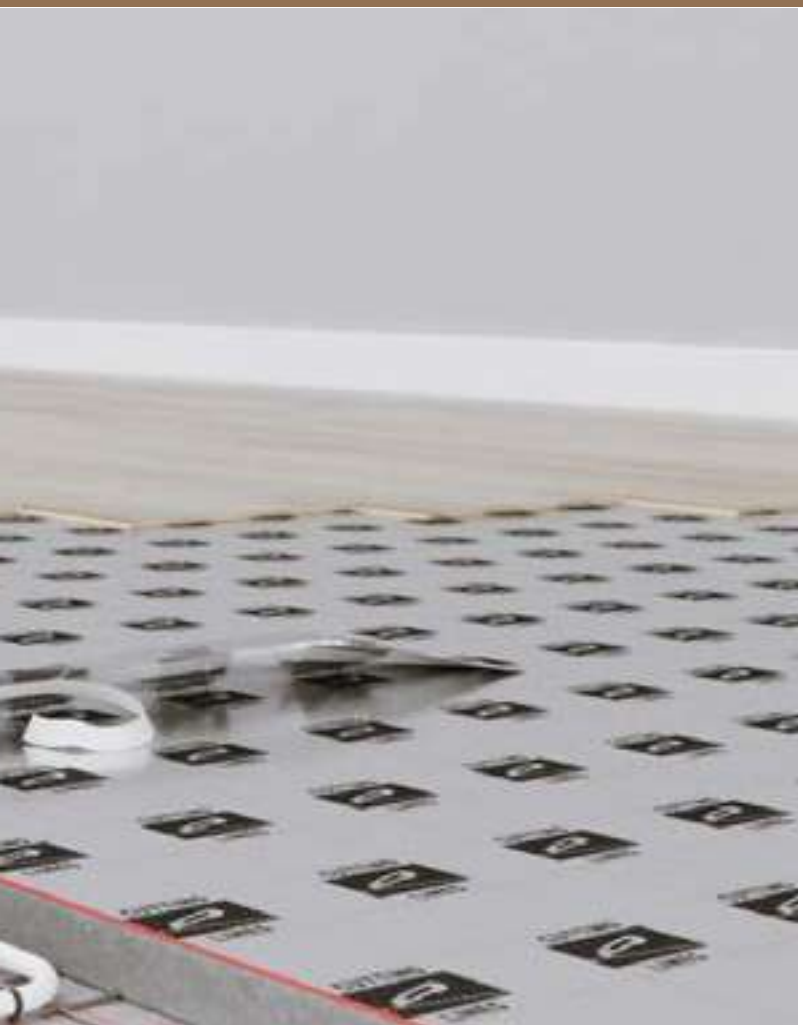
Underlays from Optima Family offer high quality parameters with attractive pricing.

**> Acoustic comfort**
- good solution in both muffiing reflected and transferred sound.

**> Ideal for underfloor heating**
thanks to low thermal resistance.

**> Quick installation**
- easy to unfold roll with integrated AQUASTOP damp proof membrane with overlap and tape.

**> Durable and light thanks**
to high density polyethylene.



## OPTIMA THERMO AQUASTOP

FLOOR HEATING

3in1
- UNDERLAY
- FOIL
- TAPE


| | |
|---|---|
| MATERIAL | PEHD+PET |
| THICKNESS | 1,5 mm |
| FORM | ROLL / 10 m² |

| | |
|---|---|
| PC | CLASS PC2 (<1,2 mm) |
| CS | CLASS CS2 (<90 kPa) |
| CC | - |
| DL | CLASS DL2 (>100 000 cycles) |
| RLB | CLASS RLB3 (≤1300 mm) |
| IS | <18 dB |
| RWS | 79 sones |
| FLOOR HEATING | YES |
| THERMAL COMFORT | <0,03 m²K/W |
| SD | >150 m |
| EAN | 5905167881811 |

## OPTIMA AQUASTOP

ACOUSTIC INSULATION

FLOOR HEATING

3in1
- UNDERLAY
- FOIL
- TAPE


| | |
|---|---|
| MATERIAL | PEHD+PET |
| THICKNESS | 2,0 mm |
| FORM | ROLL / 10 m² |

| | |
|---|---|
| PC | CLASS PC2 (<1,3 mm) |
| CS | CLASS CS2 (<90 kPa) |
| CC | - |
| DL | CLASS DL2 (>100 000 cycles) |
| RLB | CLASS RLB3 (≤1500 mm) |
| IS | <19 dB |
| RWS | 77 sones |
| FLOOR HEATING | YES |
| THERMAL COMFORT | <0,04 m²K/W |
| SD | >150 m |
| EAN | 5905167881804 |

## OPTIMA MAX

ACOUSTIC INSULATION

FLOOR HEATING


| | |
|---|---|
| MATERIAL | PEHD |
| THICKNESS | 2,0 mm |
| FORM | ROLL / 10 m² |

| | |
|---|---|
| PC | CLASS PC2 (<1,3 mm) |
| CS | CLASS CS2 (<90 kPa) |
| CC | - |
| DL | CLASS DL2 (>100 000 cycles) |
| RLB | CLASS RLB3 (≤1500 mm) |
| IS | <19 dB |
| RWS | 77 sones |
| FLOOR HEATING | YES |
| THERMAL COMFORT | <0,04 m²K/W |
| SD | - |
| EAN | 5905167881798 |

Detailed data of products on the **page 53**

# SECURA SMART FAMILY


**Underlays from this family thanks to their properties are great solutions for compensating small surface irregularities. Secura Family is also the best choice when it comes to sound absorption and reduction of sound transferred to closest areas. They are highly recommended for thermal insulation and for installation when durability of the floor is a must.**

**OVERLAP**
Perfect solution for creating solid vapour barrier.

**SMART INSTALLATION**
3in1 underlay: Underlay has a film and stable connection.

DIY FRIENDLY

**EASY MERCHANDISING for DIY**
Easy logistics, easy to manage in the store, easy for consumer to choose.

## SECURA EXTRA AQUASTOP SMART

| | |
|---|---|
| MATERIAL | XPS+PET |
| THICKNESS | 3,0 mm |
| FORM | SMART / 6 m² |

| | |
|---|---|
| PC | CLASS PC3 (<2,6 mm) |
| CS | CLASS CS2 (<90 kPa) |
| CC | CLASS CC2 (<30 kPa) |
| DL | CLASS DL3 (>500 000 cycles) |
| RLB | CLASS RLB3 (≤1600 mm) |
| IS | <21 dB |
| RWS | 79 sones |
| FLOOR HEATING | - |
| THERMAL COMFORT | <0,11 m²K/W |
| SD | >150 m |
| EAN | 5905167807262 |

## SECURA AQUASTOP SMART

| | |
|---|---|
| MATERIAL | XPS+PET |
| THICKNESS | 2,2 mm |
| FORM | SMART / 6 m² |

| | |
|---|---|
| PC | CLASS PC2 (<1,8 mm) |
| CS | CLASS CS2 (<90 kPa) |
| CC | CLASS CC2 (<30 kPa) |
| DL | CLASS DL3 (>500 000 cycles) |
| RLB | CLASS RLB3 (≤1500 mm) |
| IS | <20 dB |
| RWS | 77 sones |
| FLOOR HEATING | - |
| THERMAL COMFORT | <0,08 m²K/W |
| SD | >150 m |
| EAN | 5905167807842 |

## SECURA THERMO AQUASTOP SMART

| | |
|---|---|
| MATERIAL | XPS+PET |
| THICKNESS | 1,6 mm |
| FORM | SMART / 6 m² |

| | |
|---|---|
| PC | CLASS PC2 (<1,2 mm) |
| CS | CLASS CS2 (<90 kPa) |
| CC | CLASS CC2 (<30 kPa) |
| DL | CLASS DL3 (>500 000 cycles) |
| RLB | CLASS RLB2 (≤1200 mm) |
| IS | <19 dB |
| RWS | 77 sones |
| FLOOR HEATING | YES |
| THERMAL COMFORT | <0,05 m²K/W |
| SD | >75 m |
| EAN | 5905167826942 |

## SECURA MAX AQUASTOP SMART

| | |
|---|---|
| MATERIAL | XPS+PET |
| THICKNESS | 5,0 mm |
| FORM | SMART / 5,5 m² |

| | |
|---|---|
| PC | CLASS PC3 (<4,6 mm) |
| CS | CLASS CS2 (<90 kPa) |
| CC | CLASS CC2 (<25 kPa) |
| DL | CLASS DL3 (>500 000 cycles) |
| RLB | CLASS RLB3 (≤1600 mm) |
| IS | <22 dB |
| RWS | 81 sones |
| FLOOR HEATING | - |
| THERMAL COMFORT | <0,18 m²K/W |
| SD | >150 m |
| EAN | 5905167734728 |

Detailed data of products on the **page 54**

# SECURA ROLLS FAMILY

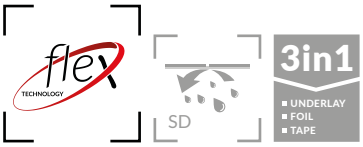

**We have have introduced FLEX TECHNOLOGY to our newest XPS underlays.**

FLEX TECHNOLOGY prevents XPS underlays from cracking and improves comfort of installation. Advanced flexibility modifiers allow effortless unfolding and seamless installation. Now our whole range of rolls in 2 mm and 1,6 mm thickness has benefited from FLEX Technology and offers improved quality of installation this products. XPS underlays with 1,6 mm thickness are perfect solution for well-prepared substrate.

**> Acoustic comfort**
- good solution for transferred sound.

**> Quick installation**
- easy to unfold roll with integrated AQUASTOP damp proof membrane with overlap and tape.

## SECURA FLEX AQUASTOP


| | |
|---|---|
| MATERIAL | XPS+PET |
| THICKNESS | 2,0 mm |
| FORM | ROLL / 15 m² |

| | |
|---|---|
| PC | CLASS PC2 (<1,6 mm) |
| CS | CLASS CS2 (<60 kPa) |
| CC | CLASS CC2 (<25 kPa) |
| DL | CLASS DL3 (>250 000 cycles) |
| RLB | CLASS RLB3 (≤1300 mm) |
| IS | <20 dB |
| RWS | 83 sones |
| FLOOR HEATING | - |
| THERMAL COMFORT | <0,074 m²K/W |
| SD | >150 m |
| EAN | 5905167826690 |

## SECURA FLEX LIGHT AQUASTOP


| | |
|---|---|
| MATERIAL | XPS+PET |
| THICKNESS | 1,6 mm |
| FORM | ROLL / 10 m² |

| | |
|---|---|
| PC | CLASS PC2 (<1,1 mm) |
| CS | CLASS CS2 (<60 kPa) |
| CC | CLASS CC2 (<25 kPa) |
| DL | CLASS DL3 (>250 000 cycles) |
| RLB | CLASS RLB3 (≤1200 mm) |
| IS | <19 dB |
| RWS | 83 sones |
| FLOOR HEATING | YES |
| THERMAL COMFORT | <0,05 m²K/W |
| SD | >75 m |
| EAN | 5905167826706 |

## SECURA FLEX


| | |
|---|---|
| MATERIAL | XPS |
| THICKNESS | 2,0 mm |
| FORM | ROLL / 16,5 m² |

| | |
|---|---|
| PC | CLASS PC2 (<1,6 mm) |
| CS | CLASS CS2 (<60 kPa) |
| CC | CLASS CC2 (<25 kPa) |
| DL | CLASS DL3 (>250 000 cycles) |
| RLB | CLASS RLB3 (≤1300 mm) |
| IS | <20 dB |
| RWS | 83 sones |
| FLOOR HEATING | - |
| THERMAL COMFORT | <0,074 m²K/W |
| SD | - |
| EAN | 5905167826713 |

## SECURA FLEX LIGHT


| | |
|---|---|
| MATERIAL | XPS |
| THICKNESS | 1,6 mm |
| FORM | ROLL / 20 m² |

| | |
|---|---|
| PC | CLASS PC2 (<1,1 mm) |
| CS | CLASS CS2 (<60 kPa) |
| CC | CLASS CC2 (<25 kPa) |
| DL | CLASS DL3 (>250 000 cycles) |
| RLB | CLASS RLB3 (≤1200 mm) |
| IS | <19 dB |
| RWS | 81 sones |
| FLOOR HEATING | YES |
| THERMAL COMFORT | <0,05 m²K/W |
| SD | - |
| EAN | 5905167826720 |

## SECURA THERMO


| | |
|---|---|
| MATERIAL | XPS |
| THICKNESS | 1,6 mm |
| FORM | ROLL / 16,5 m² |

| | |
|---|---|
| PC | CLASS PC2 (<1,2 mm) |
| CS | CLASS CS2 (<90 kPa) |
| CC | CLASS CC2 (<25 kPa) |
| DL | CLASS DL3 (>250 000 cycles) |
| RLB | CLASS RLB3 (≤1300 mm) |
| IS | <19 dB |
| RWS | 81 sones |
| FLOOR HEATING | YES |
| THERMAL COMFORT | <0,05 m²K/W |
| SD | - |
| EAN | 5905167748886 |

Detailed data of products on the **page 55**

# VINYL FLOORS

## LVT + RIGID = VINYL CLICK

**In many languages the category of floors defined by MMFA as class 2 (Polymer RIGID and Polymer LVT Click) is called using the word "VINYL".**

In English we say
"VINYL CLICK FLOORING"
in German: "VINYLBODEN",
in Czech "VINYLOVA PODLAHA",
in Polish "PANELE WINYLOWE"
and in Spanish "SUELOS VINILICOS".
That's why we decided to change the name of our products, from "LVT" to "Vinyl Click".

**Vinyl floors installed in click system require an underlay to absorb small surface irregularities of the substrate.**

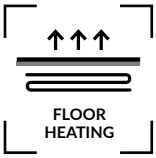
**Underlay protects locks and diminishes the sound hole effect.**

> Increased durability and stability of lock connections
> Absorbing punctual irregularities and protecting from damages
> Fast and easy floor fitting

# CHOOSE ADEQUATE UNDERLAY FOR YOUR VINYL FLOOR (LVT & RIGID)


## FLOOR DURABILITY

According to MMFA, the minimum value of the static load parameter should be CS >200 kPa, but the recommended value is CS >400 kPa.


## FLOOR HEATING

For the most efficient floor heating, you should use an underlay with the lowest thermal resistance parameter R. MMFA recommends R <0,15 m²K/W for floor system.

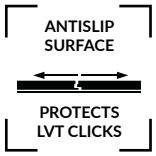


## WALKING SOUND REDUCTION

Walking sound is understood as the noise that is spread across the room while interacting with floor covering (e.g. when walking over it, playing on it, etc.). This noise is measured in SONES. A 1 kHz tone at 40 dB corresponds to 1 sone. Loudness is a linear measure, twice as high result in sones will correlates to twice as high perceived noise. The lower the RWS value, the better the underlayment will reduce the emission of walking noise.


## FIRE RESISTANCE

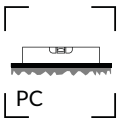
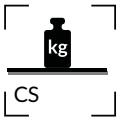
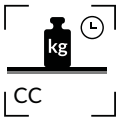
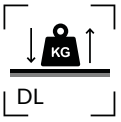
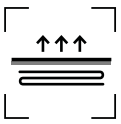
Use an underlay with proper fire resistance to make sure it complies with building fire-safety requirements.


## ANTISLIP

Choose an underlay with or without an antislip surface depending on the requirements of the floor producer.

# OVERVIEW OF REQUIREMENTS FOR UNDERLAY

| | | Requirement | KPI | Description | Benefits for users | Minimum value | Recommenden value |
|---|---|---|---|---|---|---|---|
| EN16354 NORM GUIDELINES | FLOOR DURABILITY | **PUNCTUAL CONFORMA-BILITY** |  PC | Smoothening small local defects of the subfloor or small particles laying on the subfloor | **Preventing from cracking and clicking noise from sound bridges** | ≥ 0,5 mm | |
| | | **COMPRESSIVE STRENGTH** |  CS | Compressive strenght at deformation | **Protection of locking system and against cracking** | ≥ 200 kPa | ≥ 400 kPa |
| | | **COMPRESSIVE CREEP RESISTANCE** |  CC | Sustained static load | **The higher value allow placed heavier furniture on the fooring system** | ≥ 10 kPa | ≥ 35 kPa |
| | | **DYNAMIC LOAD** |  DL | Resistance of the underlay against long-term dynamic load | **Resistance to intensive usage** | ≥ 10 000 cycles | ≥ 100 000 cycles |
| ADDITIONAL PARAMETERS - EPLF RECOMMENDATION | ACOUSTIC COMFORT | **IMPACT SOUND REDUCTION** |  IS | Transferred sound reduction | **Sounds transferred to area below are muffled** | ≥ 10 dB | ≥ 18 dB |
| | | **RADIATED WALKING SOUND** |  RWS | Reflected walking sound emitted | **Reduction of noises reflected from the floor f.e. steps** | < 110 sones | the lower value in sones the quiter flooring system |
| | THERMAL COMFORT | **THERMAL BARRIER** |  | Heat insulation* | **Reduction of hot or cold transmission through the oor covering** | ≥ 0,075 m²K/W | |
| | FLOOR HEATING | **THERMAL RESISTANCE** |  | Usefulness for coverings with underfloor heating (H) or cooling (C)** | **Less time required for heating up/cooling off; energy savings** | H: ≤0,15 C: ≤0,15 m²K/W | 0,15 cooling |
| | SUBSTRATE STRUCTURE | **WATER VAPOUR RESISTANCE** |  SD | Protection against residual moisture in substrate | **Avoiding damp related damages** | ≥ 75 m | |

*EN16354 norm - MMFA requirements for underlay group 2 (e.g. under floor coverings mmfa class 2 and 3 without hdf core)
**Tested with the entire system - floor + underlay

# M-BASE VINYL FAMILY


**M-BASE Vinyl Click** is a specialized underlay designed for vinyl panels with a click installation system.

Made from a mineral base, it provides excellent protection for panel joints against static and dynamic loads.

With an ultra-low thermal resistance **(0,004 m²K/W),** it is perfect for underfloor heating systems, ensuring efficient heat transfer.

Additionally, **M-BASE Vinyl Click** offers high acoustic insulation, reducing reflected noise to 62 sones and impact noise by 17 dB, significantly enhancing the comfort of your flooring.

**M-BASE** VINYL CLICK



| | |
|---|---|
| MATERIAL | PUM+PET |
| THICKNESS | 1,3 mm |
| FORM | ROLL / 9 m² |

| | |
|---|---|
| PC | CLASS PC2 (<1,0 mm) |
| CS | CLASS CS3 (<550 kPa) |
| CC | CLASS CC3 (70 kPa) |
| DL | CLASS DL3 (>3 000 000 cycles) |
| RLB | CLASS RLB2 (≤1100 mm) |
| IS | <17 dB |
| RWS | 62 sones |
| FLOOR HEATING | YES |
| THERMAL COMFORT | <0,004 m²K/W |
| SD | >75 m |
| EAN | 5905167852750 |

Detailed data of products on the **page 56**

# OPTIMA VINYL FAMILY

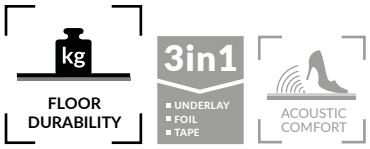
**OPTIMA SPC&VINYL Aquastop** is the first PEHD underlay in a roll format designed specifically for vinyl panels with a click installation system.

With a compressive strength of **400 kPa**, it guarantees exceptional durability and stability for the floor. Its advanced construction also offers excellent acoustic properties, significantly enhancing walking comfort and reducing noise.

Thanks to its innovative design, **OPTIMA SPC&VINYL Aquastop** is easy to install and ideal for demanding applications, including use with underfloor heating systems. It sets a new standard in underlay performance and practicality.

## OPTIMA SPC&VINYL AQUASTOP

NEW!


| | |
|---|---|
| MATERIAL | PEHD+PET |
| THICKNESS | 1,0 mm |
| FORM | ROLL / 12,5 m² |

| | |
|---|---|
| PC | CLASS PC1 (<0,6 mm) |
| CS | CLASS CS3 (<400 kPa) |
| CC | - |
| DL | CLASS DL2 (>100 000 cycles) |
| RLB | CLASS RLB3 (≤1300 mm) |
| IS | <18 dB |
| RWS | 63 sones |
| FLOOR HEATING | YES |
| THERMAL COMFORT | <0,025 m²K/W |
| SD | >150 m |
| EAN | 5905167881767 |

Detailed data of products on the **page 56**

# MULTIPROTEC VINYL FAMILY


**SPECIAL NEEDS REQUIRE SPECIAL SOLUTIONS.**

**For areas with high level of traffic installed floor with click system require underlay with high value of compressive strength.**

This is exactly what you can expect from our products. If underfloor heating system will be used, do not worry, you are covered - our products also performs well with underfloor heating thanks to low value of thermal resistance.

MULTIPROTEC VINYL CLICK SUPER HARDLAY
**MAX 8 MM WITHOUT FILLING JOINTS**

> Fire resistance class Bfl-s1

> Ideal solution for underfloor heating - lowest thermal resistance

> Highest CS value - perfect for areas with high traffic level

## MULTIPROTEC VINYL CLICK SUPER HARDLAY

DIRECT ON THE TILES

FLOOR HEATING


| | |
|---|---|
| MATERIAL | PUM+PET |
| THICKNESS | 1,1 mm |
| FORM | ROLL / 9 m² |

| | |
|---|---|
| PC | CLASS PC1 (<0,6 mm) |
| CS | CLASS CS3 (<700 kPa) |
| CC | CLASS CC3 (<100 kPa) |
| DL | CLASS DL3 (>3 500 000 cycles) |
| RLB | CLASS RLB2 (≤1100 mm) |
| IS | <14 dB |
| RWS | 62 sones |
| FLOOR HEATING | YES |
| THERMAL COMFORT | <0,004 m²K/W |
| SD | >75 m |
| EAN | 5905167846049 |

## MULTIPROTEC VINYL CLIC

FLOOR HEATING

FLOOR DURABILITY

$B_{fl}$-s1


| | |
|---|---|
| MATERIAL | PUM+PET |
| THICKNESS | 1,4 mm |
| FORM | ROLL / 8,5 m² |

| | |
|---|---|
| PC | CLASS PC2 (<1,2 mm) |
| CS | CLASS CS3 (<400 kPa) |
| CC | CLASS CC3 (<70 kPa) |
| DL | CLASS DL3 (>3 000 000 cycles) |
| RLB | CLASS RLB3 (≤1500 mm) |
| IS | <16 dB |
| RWS | 58 sones |
| FLOOR HEATING | YES |
| THERMAL COMFORT | <0,008 m²K/W |
| SD | >75 m |
| EAN | 5905167776339 |

## MULTIPROTEC VINYL CLICK ACOUSTIC

10 dB ΔLin
21 dB

ACOUSTIC COMFORT

ACOUSTIC INSULATION

3in1
- UNDERLAY
- FOIL
- TAPE


| | |
|---|---|
| MATERIAL | PUM+PET |
| THICKNESS | 2,2 mm |
| FORM | ROLL / 7 m² |

| | |
|---|---|
| PC | CLASS PC2 (<1,7 mm) |
| CS | CLASS CS3 (<300 kPa) |
| CC | CLASS CC3 (<50 kPa) |
| DL | CLASS DL3 (>3 000 000 cycles) |
| RLB | CLASS RLB2 (≤1100 mm) |
| IS | <21 dB |
| RWS | 58 sones |
| FLOOR HEATING | YES |
| THERMAL COMFORT | <0,01 m²K/W |
| SD | >75 m |
| EAN | 5905167846063 |

Detailed data of products on the **page 56**

# **SECURA VINYL** FAMILY

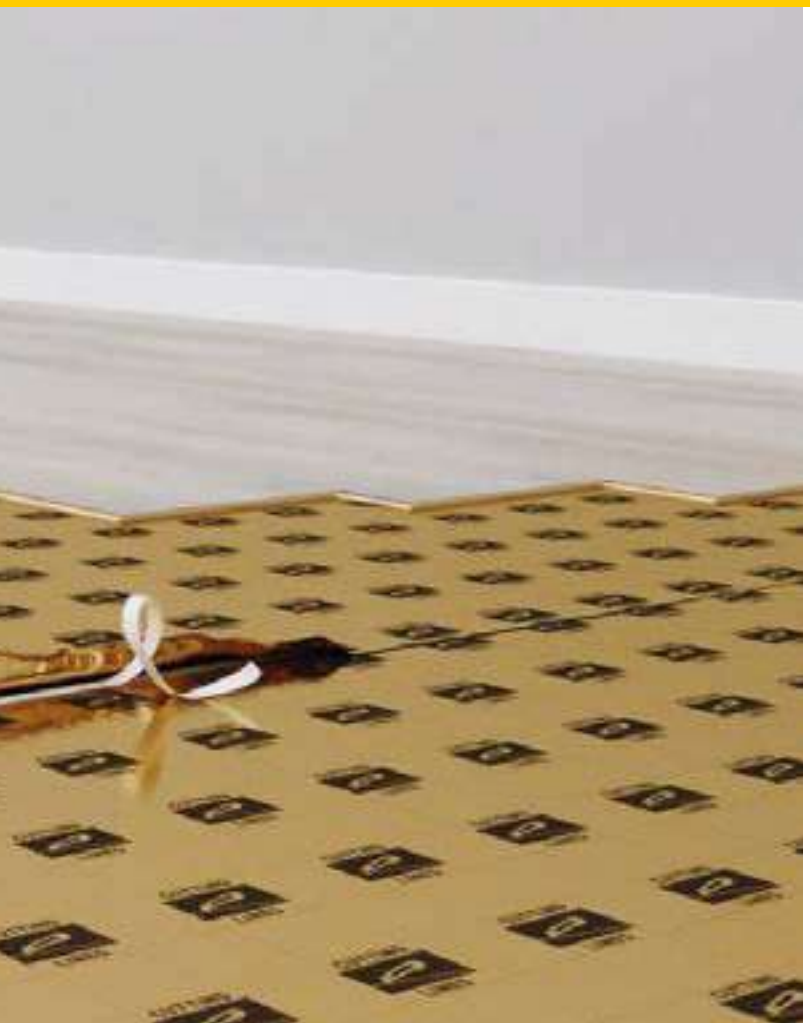
**Products dedicated for vinyl floors with click system. Suitable for areas with high traffic level.**

**High CS value improves quality of the system and increases durability of the floor.**

This product line is very easy to install and align thanks to accordion form and cutting lines.

High IS value for this XPS products allows for implementation in commercial areas, where special parameters are required.

Whatever your needs we provide you with optimal packaging. Every product from this family is packed 6,25 m² per package.



## SECURA VINYL CLICK

10 dB ΔLin 21 dB

ACOUSTIC INSULATION

FLOOR DURABILITY

3in1
- UNDERLAY
- FOIL
- TAPE


| | |
|---|---|
| MATERIAL | XPS+PET |
| THICKNESS | 1,5 mm |
| FORM | SMART / 6,25 m² |

| | |
|---|---|
| PC | CLASS PC2 (<1,0 mm) |
| CS | CLASS CS3 (<400 kPa) |
| CC | CLASS CC2 (<40 kPa) |
| DL | CLASS DL3 (>1 000 000 cycles) |
| RLB | CLASS RLB3 (≤1500 mm) |
| IS | up to 21 dB / 10 dB $\Delta_{lin}$ |
| RWS | 60 sones |
| FLOOR HEATING | YES |
| THERMAL COMFORT | <0,04 m²K/W |
| SD | >150 m |
| EAN | 5905167816943 |

## SECURA HARDLAY VINYL CLICK

FLOOR DURABILITY

FLOOR HEATING


| | |
|---|---|
| MATERIAL | XPS+PET |
| THICKNESS | 1,0 mm |
| FORM | SMART / 6,25 m² |

| | |
|---|---|
| PC | CLASS PC1 (<0,8 mm) |
| CS | CLASS CS3 (<550 kPa) |
| CC | CLASS CC2 (<40 kPa) |
| DL | CLASS DL3 (>1 000 000 cycles) |
| RLB | CLASS RLB3 (≤1300 mm) |
| IS | <18 dB |
| RWS | 63 sones |
| FLOOR HEATING | YES |
| THERMAL COMFORT | <0,03 m²K/W |
| SD | >75 m |
| EAN | 5905167873779 |

## SECURA VINYL CLICK ANTISLIP

10 dB ΔLin 21 dB

ANTISLIP SURFACE

PROTECTS LVT CLICKS

ACOUSTIC INSULATION

3in1
- UNDERLAY
- FOIL
- TAPE


| | |
|---|---|
| MATERIAL | XPS+PET |
| THICKNESS | 1,5 mm |
| FORM | SMART / 6,25 m² |

| | |
|---|---|
| PC | CLASS PC2 (<1,0 mm) |
| CS | CLASS CS3 (<400 kPa) |
| CC | CLASS CC2 (<40 kPa) |
| DL | CLASS DL3 (>1 000 000 cycles) |
| RLB | CLASS RLB3 (≤1500 mm) |
| IS | up to 21 dB / 10 dB $\Delta_{lin}$ |
| RWS | 60 sones |
| FLOOR HEATING | YES |
| THERMAL COMFORT | <0,04 m²K/W |
| SD | >150 m |
| EAN | 5905167816936 |

Detailed data of products on the **page 57**

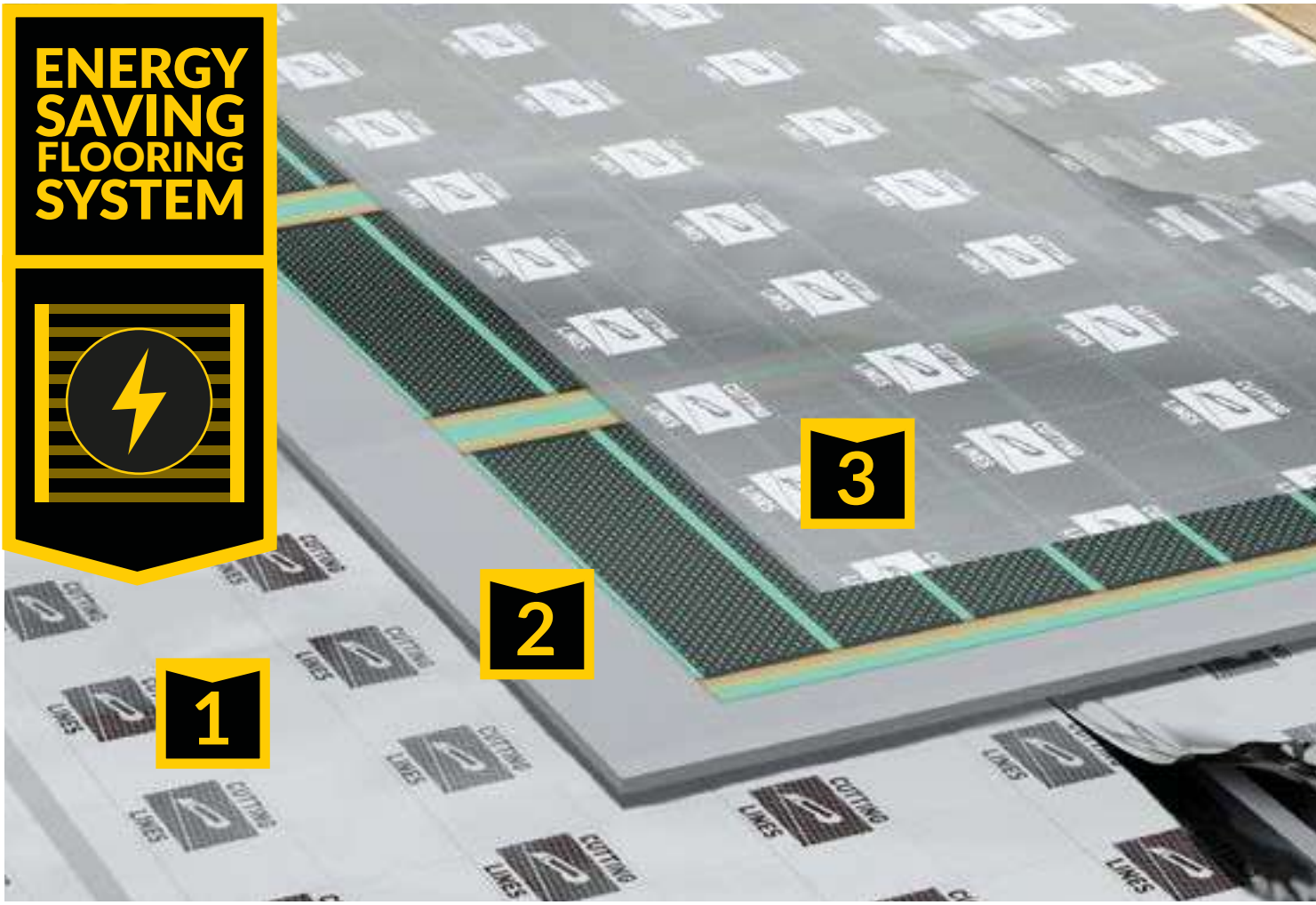
# HEATING FOIL SYSTEMS

**Underlays for heating foil systems are designed for efficient heat transfer and flooring protection.**

Featuring low thermal resistance, they are ideal for optimizing the performance of underfloor heating systems.

These underlays provide a stable base, enhance comfort, and safeguard both the heating foil and the floor covering, ensuring durability and long-term functionality in any setting.

# ENERGY SAVING FLOORING SYSTEM




## STEP 1

Vapour barrier foil (SD <150 m) protects against moisture and features a system of adhesive tapes that secure against movement of the underlay.

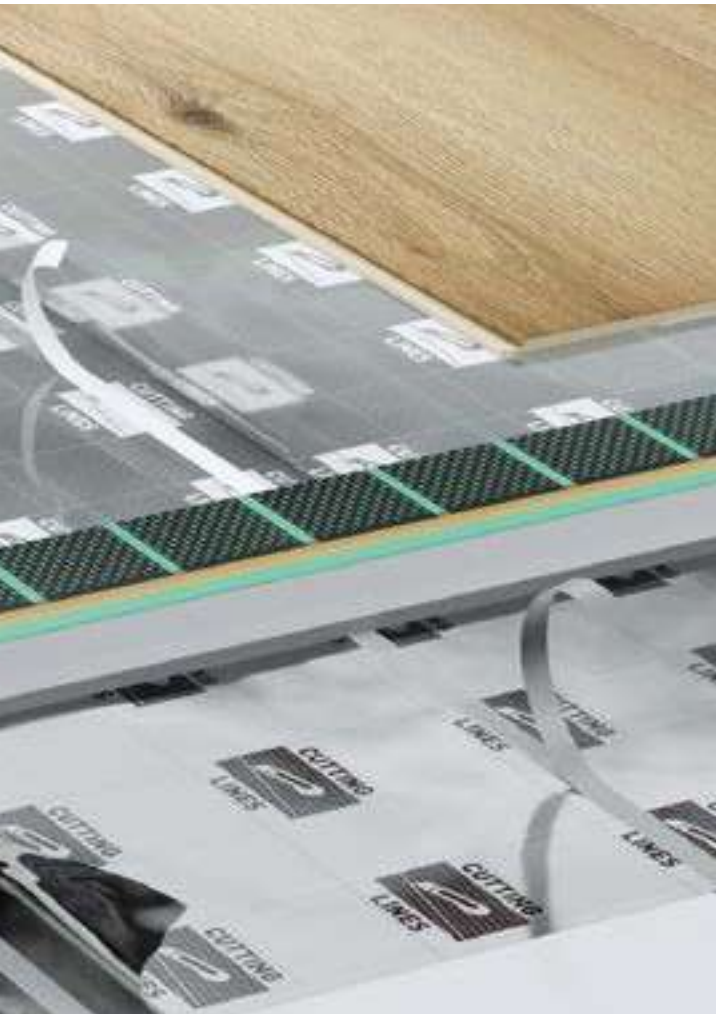
## STEP 2

It enhances heating eciency due to its high thermal insulation parameter; high compressive strength CS=500 kPa allows for the use of click vinyl, and thanks to its 5 mm thickness, it's possible to conceal cables connecting the heating films.

## STEP 3

Protects the heating film from mechanical damage thanks to the soft non-woven fabric, additionally secures the system against moisture penetration from above. Easy connection due to the integrated tape.

THE TOTAL THICKNESS OF THE **COMPLETE SYSTEM** IS **10 mm** (including floor).




## AQUAPROTEC VAPOUR BARRIER

SD >150 m

1

| | |
|---|---|
| MATERIAL | - |
| THICKNESS | 0,18 mm |
| FORM | ROLL |

| | |
|---|---|
| SIZE | 10 m² |
| SD | >150 m |
| EAN | 5905167875223 |

## SECURA HEAT VINYL CLIKC

THERMAL ISOLATION

2


| | |
|---|---|
| MATERIAL | HDXPS |
| THICKNESS | 5 mm |
| FORM | PLATE / 5,76 m² |

| | |
|---|---|
| PC | CLASS PC3 |
| CS | CLASS CS3 (<500 kPa) |
| CC | CLASS CC2 (<25 kPa) |
| DL | CLASS DL3 (>500 000 cycles) |
| RLB | - |
| IS | <18 dB |
| RWS | 62 sones |
| FLOOR HEATING | YES |
| THERMAL COMFORT | <0,17 m²K/W |
| SD | - |
| EAN | 5905167875216 |

## AQUAPROTEC HEAT FILM

SD >75 m

3

| | |
|---|---|
| MATERIAL | - |
| THICKNESS | 0,18 mm |
| FORM | ROLL |

| | |
|---|---|
| SIZE | 10 m² |
| SD | >75 m |
| EAN | 5905167875230 |

Detailed data of products on the **page 57**

# ACCESSORIES

## DAMP PROOF FOIL

**A vapour insulation barrier is necessary to meet the guarantee requirements (SD >75 m).**

| | |
|---|---|
| MATERIAL | PEHD |
| THICKNESS | 0,2 mm |
| FORM | ROLL |

| | |
|---|---|
| SIZE | 100 m² (50,0 m x 2,0 m) |
| SD | >75 m |
| EAN | 5907584870584 |

## DAMP PROOF FOIL

**A vapour insulation barrier is necessary to meet the guarantee requirements (SD >75 m).**

| | |
|---|---|
| MATERIAL | PEHD |
| THICKNESS | 0,2 mm |
| FORM | PACK |

| | |
|---|---|
| SIZE | 15 m² (2,0 m x 7,5 m) |
| SD | >75 m |
| EAN | 5907749007343 |

## ALU TAPE


**Durably and reliably connects vapour insulation barriers, which prevents formation of cracks and penetration of moisture.**

| | |
|---|---|
| MATERIAL | - |
| THICKNESS | 0,05 mm |
| FORM | ROLL |

| | |
|---|---|
| SIZE | 25 m² (25,0 m x 0,05 m) |
| SD | >75 m |
| EAN | 5905167698778 |

# FLOATING FLOOR LAMINATE & NATURAL FLOORS

| Logistic Parameters | M-BASE SOUND | NEW! M-BASE DUO | M-BASE UNI | M-BASE HEAT | MULTIPROTEC ABSOLUTE 3in1 |
|---|---|---|---|---|---|
| Thickness | 2,4 mm | 2 mm | 2 mm | 1,5 mm | 3 mm |
| Material | PUM+PET | PUM | PUM+PET | PUM+PET | PUM+PET |
| Form | ROLL | ROLL | ROLL | ROLL | ROLL |
| Size [m] / Package [m²] | 6 x 1 / 6 | 8 x 1 / 8 | 8 x 1 / 8 | 8 x 1 / 8 | 5 x 1 / 5 |
| Dimension of package [mm] | 155x155x1060 | 145x145x1000 | 155x155x1060 | 155x155x1060 | 155x155x1060 |
| Weight of package [kg] | 12,22 | 12,8 | 13,5 | 10,3 | 10,45 |
| | 40 | 40 | 40 | 40 | 40 |
| | 240 m² | 320 m² | 320 m² | 320 m² | 200 m² |
| FT | 7 920 m² | 10 560 m² | 10 560 m² | 10 560 m² | 6 600 m² |
| EAN | 5905167847060 | 5905167884072 | 5905167852743 | 5905167847053 | 5905167816868 |
| PROD. NO. | 158254000000000916 | 158254000000002929 | 158254000000001208 | 158254000000000915 | 154231201505000142 |

**Technical Parameters**

| | | | | | |
|---|---|---|---|---|---|
| PC | CLASS PC2 (1,6 mm) | CLASS PC2 (1,3 mm) | CLASS PC2 (1,4 mm) | CLASS PC2 (1,2 mm) | CLASS PC3 (2,3 mm) |
| CS | CLASS CS2 (up to 120 kPa) | CLASS CS3 (up to 300 kPa) | CLASS CS2 (up to 240 kPa) | CLASS CS3 (up to 280 kPa) | CLASS CS2 (up to 100 kPa) |
| CC | CLASS CC3 (50 kPa) | CLASS CC3 (50 kPa) | CLASS CC3 (50 kPa) | CLASS CC3 (50 kPa) | CLASS CC3 (50 kPa) |
| DL | CLASS DL3 (>2 500 000 cycles) | CLASS DL3 (>2 500 000 cycles) | CLASS DL3 (>2 500 000 cycles) | CLASS DL3 (>2 500 000 cycles) | CLASS DL3 (>2 500 000 cycles) |
| RLB | CLASS RLB2 (≤1000 mm) | CLASS RLB2 (≤1000 mm) | CLASS RLB2 (≤1000 mm) | CLASS RLB2 (≤1000 mm) | CLASS RLB2 (≤1000 mm) |
| RWS | up to 66 sones | up to 66 sones | up to 66 sones | up to 72 sones | up to 64 sones |
| IS | up to 19 dB | up to 16 dB | up to 18 dB | up to 17 dB | up to 21 dB |
| FLOOR HEATING | YES | YES | YES | YES | YES |
| THERMAL INSULATION | up to 0,009 m²K/W | up to 0,01 m²K/W | up to 0,007 m²K/W | up to 0,004 m²K/W | up to 0,01 m²K/W |
| SD | >75 m | | >75 m | >75 m | >150 m |

| **MULTIPROTEC** ACOUSTIC 3in1 | **MULTIPROTEC** 1000 3in1 | **OPTIMA** AQUASTOP | **OPTIMA** MAX | **OPTIMA** THERMO AQUASTOP | **Logistic Parameters** |
|---|---|---|---|---|---|
| 2 mm | 1,5 mm | 2 mm | 2 mm | 1,5 mm | Thickness |
| PUM+PET | PUM+PET | PEHD+PET | PEHD | PEHD+PET | Material |
| ROLL | ROLL | ROLL | ROLL | ROLL | Form |
| 8 x 1 / 8 | 8 x 1 / 8 | 10 x 1 / 10 | 10 x 1 / 10 | 10 x 1 / 10 | Size [m] / Package [m²] |
| 155x155x1060 | 155x155x1060 | 150x150x1000 | 150x150x1000 | 135x135x1000 | Dimension of package [mm] |
| 13,2 | 12,7 | 2,43 | 2 | 1,83 | Weight of package [kg] |
| 40 | 40 | 30 | 30 | 48 |  |
| 320 m² | 320 m² | 300 m² / 600 m² | 300 m² / 600 m² | 480 m² / 960 m² |  |
| 10 560 m² | 10 560 m² | 19 800 m² | 19 800 m² | 31 680 m² |  |
| 5905167816851 | 5905167816844 | 5905167881804 | 5905167881798 | 5905167881811 | EAN |
| 154231201505000141 | 154231201505000140 | 154235184504001001 | 154235184504001018 | 154235184504001003 | PROD. NO. |

**Technical Parameters**

| | | | | | |
|---|---|---|---|---|---|
| CLASS PC2 (1,6 mm) | CLASS PC2 (1,2 mm) | CLASS PC2 (1,3 mm) | CLASS PC2 (1,3 mm) | CLASS PC2 (1,2 mm) | PC  |
| CLASS CS3 (up to 250 kPa) | CLASS CS3 (up to 310 kPa) | CLASS CS2 (up to 90 kPa) | CLASS CS2 (up to 90 kPa) | CLASS CS2 (up to 90 kPa) | CS  |
| CLASS CC3 (50 kPa) | CLASS CC3 (50 kPa) | | | | CC  |
| CLASS DL3 (>2 500 000 cycles) | CLASS DL3 (>2 500 000 cycles) | CLASS DL2 (>100 000 cycles) | CLASS DL2 (>100 000 cycles) | CLASS DL2 (>100 000 cycles) | DL  |
| CLASS RLB2 (≤1000 mm) | CLASS RLB2 (≤1000 mm) | CLASS RLB3 (≤1300 mm) | CLASS RLB3 (≤1500 mm) | CLASS RLB3 (≤1300 mm) | RLB  |
| up to 66 sones | up to 72 sones | up to 77 sones | up to 77 sones | up to 79 sones | RWS  |
| up to 20 dB | up to 16 dB | up to 19 dB | up to 19 dB | up to 18 dB | IS  |
| YES | YES | YES | YES | YES | FLOOR HEATING  |
| up to 0,01 m²K/W | up to 0,006 m²K/W | up to 0,04 m²K/W | up to 0,04 m²K/W | up to 0,03 m²K/W | THERMAL INSULATION  |
| >150 m | >150 m | >150 m | | >150 m | SD  |

# FLOATING FLOOR LAMINATE & NATURAL FLOORS

| **Logistic Parameters** | **SECURA MAX** AQUASTOP SMART | **SECURA EXTRA** AQUASTOP SMART | **SECURA** AQUASTOP SMART | **SECURA THERMO** AQUASTOP SMART |
|---|---|---|---|---|
| Thickness | 5 mm | 3 mm | 2,2 mm | 1,6 mm |
| Material | XPS+PET | XPS+PET | XPS+PET | XPS+PET |
| Form | SMART | SMART | SMART | SMART |
| Size [m] / Package [m²] | 4,7 x 1,18 / 5,5 | 5,1 x 1,18 / 6 | 5,1 x 1,18 / 6 | 5,1 x 1,18 / 6 |
| Dimension of package [mm] | 1182x390x60 | 1180x255x60 | 1180x257x44 | 1180x255x32 |
| Weight of package [kg] | 1,03 | 0,76 | 0,64 | 0,64 |
| | 32 | 48 | 66 | 84 |
| | 176 m² / 352 m² | 288 m² / 576 m² | 396 m² / 792 m² | 504 m² / 1008 m² |
| FT | 11 264 m² | 18 432 m² | 25 344 m² | 32 256 m² |
| EAN | 5905167734728 | 5905167807262 | 5905167807842 | 5905167826942 |
| PROD. NO. | 154235184504000070 | 1582 54000000000417 | 154235184504000078 | 154231201505000805 |

**Technical Parameters**

| | | | | |
|---|---|---|---|---|
| PC | CLASS PC3 (4,6 mm) | CLASS PC3 (2,6 mm) | CLASS PC2 (1,3 mm) | CLASS PC2 (1,2 mm) |
| CS | CLASS CS2 (up to 90 kPa) | CLASS CS2 (up to 90 kPa) | CLASS CS2 (up to 90 kPa) | CLASS CS2 (up to 90 kPa) |
| CC | CLASS CC2 (25 kPa) | CLASS CC2 (30 kPa) | CLASS CC2 (30 kPa) | CLASS CC2 (30 kPa) |
| DL | CLASS DL3 (>500 000 cycles) | CLASS DL3 (>500 000 cycles) | CLASS DL3 (>500 000 cycles) | CLASS DL3 (>500 000 cycles) |
| RLB | CLASS RLB3 (≤1600 mm) | CLASS RLB3 (≤1600 mm) | CLASS RLB3 (≤1500 mm) | CLASS RLB2 (≤1200 mm) |
| RWS | up to 81 sones | up to 79 sones | up to 77 sones | up to 77 sones |
| IS | up to 22 dB | up to 21 dB | up to 20 dB | up to 19 dB |
| FLOOR HEATING | | | | YES |
| THERMAL INSULATION | up to 0,18 m²K/W | up to 0,11 m²K/W | up to 0,08 m²K/W | up to 0,05 m²K/W |
| SD | >150 m | >150 m | >150 m | >150 m |

| **SECURA FLEX** AQUASTOP | **SECURA FLEX** | **SECURA FLEX** LIGHT AQUASTOP | **SECURA FLEX** LIGHT | **SECURA THERMO** | **Logistic Parameters** |
|---|---|---|---|---|---|
| 2 mm | 2 mm | 1,6 mm | 1,6 mm | 1,6 mm | Thickness |
| XPS+PET | XPS | XPS+PET | XPS | XPS | Material |
| ROLL | ROLL | ROLL | ROLL | ROLL | Form |
| 13,64 x 1,1 / 15 | 15 x 1,1 / 16,5 | 9,1 x 1,1 / 10 | 18,2 x 1,1 / 20 | 15 x 1,1 / 16,5 | Size [m] / Package [m²] |
| 230x230x1100 | 230x230x1100 | 150x150x1100 | 150x150x1100 | 200x200x1100 | Dimension of package [mm] |
| 2,01 | 1,76 | 1,25 | 1,92 | 1,6 | Weight of package [kg] |
| 24 | 24 | 45 | 24 | 24 |  |
| 360 m² / 720 m² | 396 m² / 792 m² | 450 m² / 900 m² | 480 m² / 960 m² | 396 m² / 792 m² |  |
| 23 040 m² | 25 344 m² | 28 800 m² | 30 720 m² | 25 344 m² |  |
| 5905167826690 | 5905167826713 | 5905167826706 | 5905167826720 | 5905167748886 | EAN |
| 154231201505000780 | 154231201505000782 | 154231201505000781 | 154231201505000783 | 154234133501046019 | PROD. NO. |

| | | | | | **Technical Parameters** |
|---|---|---|---|---|---|
| CLASS PC2 (1,6 mm) | CLASS PC2 (1,6 mm) | CLASS PC2 (1,1 mm) | CLASS PC2 (1,1 mm) | CLASS PC2 (1,2 mm) | PC  |
| CLASS CS2 (up to 60 kPa) | CLASS CS2 (up to 60 kPa) | CLASS CS2 (up to 60 kPa) | CLASS CS2 (up to 60 kPa) | CLASS CS2 (up to 90 kPa) | CS  |
| CLASS CC2 (25 kPa) | CLASS CC2 (25 kPa) | CLASS CC2 (25 kPa) | CLASS CC2 (25 kPa) | CLASS CC2 (25 kPa) | CC  |
| CLASS DL3 (>250 000 cycles) | CLASS DL3 (>250 000 cycles) | CLASS DL3 (>250 000 cycles) | CLASS DL3 (>250 000 cycles) | CLASS DL3 (>250 000 cycles) | DL  |
| CLASS RLB3 (≤1300 mm) | CLASS RLB3 (≤1300 mm) | CLASS RLB3 (≤1200 mm) | CLASS RLB3 (≤1200 mm) | CLASS RLB3 (≤1300 mm) | RLB  |
| up to 83 sones | up to 83 sones | up to 81 sones | up to 81 sones | up to 81 sones | RWS  |
| up to 20 dB | up to 20 dB | up to 19 dB | up to 19 dB | up to 19 dB | IS  |
| YES | YES | YES | YES | YES | FLOOR HEATING  |
| up to 0074 m²K/W | up to 0,074 m²K/W | up to 0,05 m²K/W | up to 0,05 m²K/W | up to 0,05 m²K/W | THERMAL INSULATION  |
| >150 m | | >75 m | | | SD  |

# VINYL FLOORS

| Logistic Parameters | **M-BASE** VINYL CLICK | **MULTIPROTEC** VINYL CLICK ACOUSTIC | **MULTIPROTEC** VINYL CLICK | **MULTIPROTEC** VINYL CLICK SUPER HARDLAY | NEW! **OPTIMA** SPC&VINYL AQUASTOP |
|---|---|---|---|---|---|
| Thickness | 1,3 mm | 2,2 mm | 1,4 mm | 1,1 mm | 1 mm |
| Material | PUM+PET | PUM+PET | PUM+PET | PUM+PET | PEHD+PET |
| Form | ROLL | ROLL | ROLL | ROLL | ROLL |
| Size [m] / Package [m²] | 9 x 1 / 9 | 7 x 1 / 7 | 8,5 x 1 / 8,5 | 9 x 1 / 9 | 12,5 x 1 / 12,5 |
| Dimension of package [mm] | 155x155x1060 | 155x155x1060 | 155x155x1060 | 155x155x1060 | 130x130x1000 |
| Weight of package [kg] | 10,1 | 13,02 | 12,6 | 10,6 | 2,83 |
|  | 40 | 40 | 40 | 40 | 54 |
|  | 360 m² | 280 m² | 340 m² | 360 m² | 675 m² / 1350 m² |
|  | 11 880 m² | 9 240 m² | 11 220 m² | 11 880 m² | 44 550 m² |
| EAN | 5905167852750 | 5905167846063 | 5905167776339 | 5905167846049 | 5905167881767 |
| PROD. NO. | 158254000000001209 | 154231201505000141 | 154235184504001011 | 158254000000000865 | 158254000000002812 |

## Technical Parameters

| | | | | | | |
|---|---|---|---|---|---|---|
|  | PC | CLASS PC2 (1,0 mm) | CLASS PC2 (1,7 mm) | CLASS PC2 (1,2 mm) | CLASS PC1 (0,6 mm) | CLASS PC1 (0,6 mm) |
|  | CS | CLASS CS3 (up to 550 kPa) | CLASS CS3 (300 kPa) | CLASS CS3 (400 kPa) | CLASS CS3 (700 kPa) | CLASS CS3 (up to 400 kPa) |
|  | CC | CLASS CC3 (70 kPa) | CLASS CC3 (50 kPa) | CLASS CC3 (70 kPa) | CLASS CC3 (100 kPa) | |
|  | DL | CLASS DL3 (>3 000 000 cycles) | CLASS DL3 (>3 000 000 cycles) | CLASS DL3 (>3 000 000 cycles) | CLASS DL3 (>3 500 000 cycles) | CLASS DL2 (>100 000 cycles) |
|  | RLB | CLASS RLB3 (≤1100 mm) | CLASS RLB2 (≤1100 mm) | CLASS RLB3 (≤1500 mm) | CLASS RLB2 (≤1100 mm) | CLASS RLB3 (≤1300 mm) |
|  | RWS | up to 62 sones | up to 58 sones | up to 58 sones | up to 62 sones | up to 63 sones |
|  | IS | up to 17 dB | up to 21 dB | up to 16 dB | up to 14 dB | up to 18 dB |
|  | FLOOR HEATING | YES | YES | YES | YES | YES |
|  | THERMAL INSULATION | up to 0,004 m²K/W | up to 0,01 m²K/W | up to 0,008 m²K/W | up to 0,004 m²K/W | up to 0,025 m²K/W |
|  | SD | >75 m | >75 m | >75 m | >75 m | >150 m |

| **SECURA HEAT** VINYL CLICK | **SECURA** VINYL CLICK | **SECURA** VINYL CLICK ANTISLIP | **SECURA HARDLAY** VINYL CLICK | **Logistic Parameters** |
|---|---|---|---|---|
| 5 mm | 1,5 mm | 1,5 mm | 1 mm | Thickness |
| HDXPS | XPS+PET | XPS+PET | XPS+PET | Material |
| PLATE | SMART | SMART | SMART | Form |
| 1,2 x 0,6 / 5,76 | 5,3 X 1,18 / 6,25 | 5,3 X 1,18 / 6,25 | 5,3 X 1,18 / 6,25 | Size [m] / Package [m²] |
| 1200x600x40 | 1190x270x41 | 1190x270x41 | 1200x270x30 | Dimension of package [mm] |
| 1,18 | 1,81 | 1,88 | 1,5 | Weight of package [kg] |
| 54 | 63 | 63 | 78 |  |
| 311,04 m² | 393,75 m² / 787,5 m² | 393,75 m² / 787,5 m² | 487,75 m² / 975 m² |  |
| 10 264 m² | 25 200 m² | 25 200 m² | 31 200 m² |  |
| 5905167875216 | 5905167816943 | 5905167816936 | 5905167873779 | EAN |
| 158254000000002487 | 154231201505000150 | 154231201505000149 | 158254000000002443 | PROD. NO. |

| | | | | **Technical Parameters** |
|---|---|---|---|---|
| CLASS PC3 (3,0 mm) | CLASS PC2 (1,0 mm) | CLASS PC2 (1,0 mm) | CLASS PC1 (0,8 mm) | PC  |
| CLASS CS3 (500 kPa) | CLASS CS3 (400 kPa) | CLASS CS3 (400 kPa) | CLASS CS3 (550 kPa) | CS  |
| CLASS CC2 (25 kPa) | CLASS CC2 (40 kPa) | CLASS CC2 (40 kPa) | CLASS CC2 (40 kPa) | CC  |
| CLASS DL3 (>500 000 cycles) | CLASS DL3 (>1 000 000 cycles) | CLASS DL3 (>1 000 000 cycles) | CLASS DL3 (>1 000 000 cycles) | DL  |
| | CLASS RLB3 (≤1500 mm) | CLASS RLB3 (≤1500 mm) | CLASS RLB3 (≤1300 mm) | RLB  |
| up to 62 sones | up to 60 sones | up to 60 sones | up to 63 sones | RWS  |
| up to 18 dB | up to 21 dB 10 dB $\Delta_{lin}$ | up to 21 dB 10 dB $\Delta_{lin}$ | up to 18 dB | IS  |
| YES | YES | YES | YES | FLOOR HEATING  |
| up to 0,17 m²K/W | up to 0,04 m²K/W | up to 0,04 m²K/W | up to 0,03 m²K/W | THERMAL INSULATION  |
| | >150 m | >150 m | >75 m | SD  |

# NOTES

# NOTES

The catalogue is a free of charge presentation of products of Decora S.A. and acc. to valid law it is not a commercial offer. Colors and textures of the products in pictures may differ from real ones because of limited printing technologies. Decora S.A. reserves its right to alter availability of the products on some markets and at some distributors. The products included in the catalogues do not pose a complete offer of Decora S.A.

## CHECK OUR COMPLEMENTARY PRODUCTS:

SKIRTING
**BOARDS**

FLOOR
**PROFILES**

VINYL
**FLOORS**


**FIND US!**
YouTube
**ARBITON**

Arbiton
FLOOR EXPERT

Decora S.A.
ul. Prądzyńskiego 24a
63-000 Środa Wlkp., Polska
tel.: +48 61 28 64 200
fax: +48 61 28 54 975
e-mail: sales@decora.pl
www.arbiton.com

01.2025