



PRICE LIST UNDERFLOOR

Updated June 2025



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ISOLMANT IS GUARANTEED SUSTAINABILITY

All Isolmant Research & Development activities are aimed at improving, updating, certifying and innovating the range of products and solutions we bring to the market.

The characteristics of our products are periodically tested to ensure high technical and hygiene characteristics, as well as the highest levels of performance.



All our products bearing the “Guaranteed Green Planet” label are certified and comply with the sustainability criteria of the most important environmental protocols, and are certified according to the highest national and international standards.

OUR PRODUCT CERTIFICATION

QUALITY CERTIFICATIONS

- Acoustic Certification
- Flame resistance certification
- Reflected Walking Sound (RWS)
- Thermal Resistance

HEALTH CERTIFICATIONS

- VOC
- Blue Angel
- Indoor Air Comfort Gold

SUSTAINABILITY CERTIFICATIONS

- Recycled content certificates
- ISCC PLUS

LEARN MORE ABOUT OUR CERTIFICATIONS



REMADE is the product certification accredited in Italy and Europe for the verification of the content of recycled material (and by-products).

The certification attests the traceability of the production itself within the production chain, starting from the verification of the origin of the incoming raw materials, up to the certified finished product. Companies whose production takes place exclusively in Italy can request the ReMade in Italy brand.



The label provides information on the volatile pollutant characteristics of the product after its installation in an enclosed space. It identifies products with an emission class (A+, A, B, C) in relation to the performance of the products in terms of VOC (volatile organic compounds) emissions into the indoor air of a building, in accordance with the ISO 16000 standard. These emissions are measured 28 days after installation in a room. The classes are divided in relation to their performance, ranging from A+, products with practically zero VOC emissions, to category C, which includes products with tolerable emission values.



www.blauer-engel.de/tu2156

The German Blue Angel ecolabel has been among the most recognized product certifications in Europe since 1978. It defines strict standards for the selection of products with demanding requirements in terms of sustainability and performance.



THE GREEN GENERATION PROJECT

With the Green Generation project, Isolmant Research & Development has researched and developed a unique bio-based reticulated polyurethane foam specifically for soundproofing and thermal insulation. **Isolmant Serie R Fossil Free** is the first polymer-based product made without fossil resources that simultaneously maintains the high technical and performance characteristics of all Isolmant products. If the entire Isolmant range has the sustainability characteristics demanded by the current market, **Isolmant Serie R Fossil Free** goes further by anticipating the needs of the future.



THE PRINCIPLES OF THE PROJECT

- **Continuous research on raw materials:**
use of cutting-edge raw materials and alternatives to fossil fuels as envisaged by the 2030 Agenda for Sustainable Development;
- **Optimization of the raw material supply chain:**
soil protection, use of renewable sources, recovery of raw material without deforestation and not in competition with food crops;
- **Sustainable supply chain:**
local sourcing, certification of raw materials, processes and products;
- **Reduced harmful emissions:**
reduction of CO₂ and non-renewable energy consumption.

CERTIFIED SUSTAINABLE PRODUCTION



ISCC is a leading global certification system that seeks to contribute to the implementation of the environmentally, socially and economically sustainable production and use of all types of biomass in global supply chains.

ISCC certification confirms the highest sustainability requirements for Isolmant's production, logistics and distribution chain by certifying the entire supply chain to guarantee the sustainable sourcing of raw materials from non-fossil sources.



FIND OUT MORE
about the Green
Generation project
by visiting our website

DOWNLOAD the
project brochure

INTRODUCTION TO FINISH LAYING

The subject of flooring installation, both in new construction and renovation projects, has experienced the greatest pressure for change in recent years regarding regulatory requirements and good practice recommendations. The technological development of the sector has also played a fundamental role, leading to innovative advances not only in the finish itself but also in the immediately underlying layers, primarily acoustic matting and underfloor heating.

The increasing complexity of flooring systems and heightened client expectations, particularly regarding comfort (both thermal and acoustic), have made the selection of insulation materials critical in determining the acoustic and mechanical performance of the floor. The selection process must take into account multiple parameters, including the specific site conditions, the underlying layer composition, and the chosen finish material's characteristics. Naturally, Isolmant underlayment solutions can also be used with underfloor heating, thanks to their low thermal resistance.

The different installation methods

The underlayment systems are classified into three primary categories, differentiated by their installation methodology:

Underlayment **TRADITIONAL:**

Bonded installation of ceramic and solid parquet wood flooring and two-layer parquet.

Underlayment **INNOVATIVE:**

Floating installation of layered, counterbalanced, dry-laid, coupled, and LVT floors.

Underlayment **NEW FRONTIER:**

Hybrid installation for any type of floor.



STAY UPDATED
discover the most
popular underfloor
solutions and
applications on the
construction site

UNDERLAYMENT SPECIFICATIONS FOR FLOATING FLOOR INSTALLATION

Reference standards

Are there any rules or regulations that stipulate what the characteristics of the underlayment should be? Although there is no binding standard yet, today all professionals refer to three standards:

- **CEN/TS 16354**

This European Commission document lists the evaluation criteria and methods of measuring the specifications for floating floor installation.

- **EPLF Technical Guidelines**

- **MMFA Technical Guidelines**

Both associations' technical guidelines establish precise minimum requirements for floating installation underlayments, while also specifying optimal performance thresholds for each intended function.

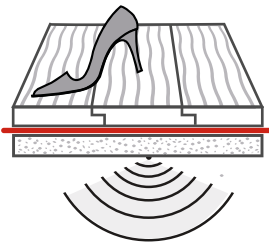
Feature	EPLF LAMINATES		LVT SPC MMFA	
	Minimum requirement	Standard superior	Minimum requirement	Standard superior
Impact noise insulation (IS)	IS ≥ 14 dB	IS ≥ 18 dB	IS ≥ 10 dB	IS ≥ 18 dB
Drum Sound Isolation (RWS)	RWS ≤ 25 sone*	RWS ≤ 23 sone*	NA	NA
Resistance to compression (CS)	CS ≥ 10 kPa	CS ≥ 60 kPa	CS ≥ 200 kPa	CS ≥ 400 kPa
Compressive viscous slip (CC)	CC ≥ 2 kPa	CC ≥ 20 kPa	CC ≥ 10 kPa	CC ≥ 35 kPa
Dynamic load resistance (DL)	DL ₂₅ ≥ 10000 cycles	DL ₂₅ ≥ 100000 cycles	DL ₇₅ ≥ 10000 cycles	DL ₇₅ ≥ 100000 cycles
Impact resistance (RLB)	RLB ≥ 50 cm	RLB ≥ 120 cm	NA	NA
Conformability (PC)	PC ≥ 0.5 mm		PC ≥ 0.5 mm	
Floor cooling/heating system (R _{λ,B})	R _{λ,B} ≤ 0.10 m ² K/W R _{λ,B} ≤ 0,15 m ² K/W		R _{λ,B} ≤ 0.10 m ² K/W R _{λ,B} ≤ 0,15 m ² K/W	
Thermal Insulation (R _λ)	R _λ ≥ 0.075 m ² K/W		R _λ ≥ 0.075 m ² K/W	
Water vapor resistance (SD)	SD ≥ 75 m		SD ≥ 75 m	

* test criterion still being developed under EPLF MMFA - the values indicated are proposed based on Isolmant's forty years of experience in the field.

REFERENCE STANDARDS

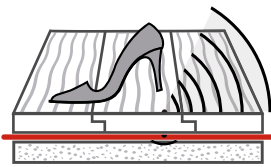
The EPLF and MMFA technical guidelines specify the required performance criteria for floating floor underlayments. The key parameters are outlined below. Isolmant's underlayment products are engineered to exceed the highest regulatory standards. For ease of reference, all product datasheets include a comprehensive performance table with clear icons, reference standards, and measured values.

ACOUSTIC PERFORMANCE



IS: Impact Sound Insulation from footstep noise (transmitted noise)

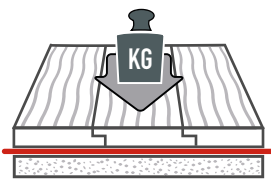
Insulation from footstep noise is evaluated by a laboratory test. This test measures the impact sound transmission through a structure before and after the installation of the underlayment. The index ΔL_w expresses the difference in decibels between the two tests. The greater the value of ΔL_w , the better the sound insulation.



RWS: Reflected walking sound (RWS) Isolation from drum sound (reflected noise)

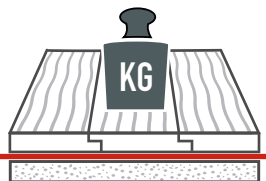
Drum sound refers to the acoustic reflection generated when impact sources (such as footsteps) strike the surface of a floating floor installation. Drum sound is measured in sones; a lower sone value indicates better acoustic performance of the underlayment.

MECHANICAL PERFORMANCE



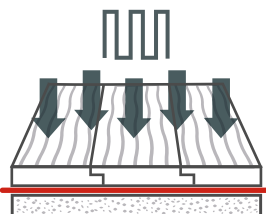
CS: Compressive strength

The floating floor assembly, including the acoustic underlayment, must provide sufficient compressive strength. When subjected to **point loads** from furniture and fixtures, the flooring system must resist excessive deformation that could compromise the structural integrity of both panels and locking mechanisms. The compressive strength of the underlayment is determined by the pressure (kPa) required to achieve a 0.5mm deformation; higher pressure values indicate superior performance.



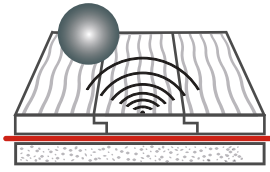
CC: Compressive creep

Compressive creep measures the long-term deformation of the underlayment when subjected to sustained distributed loads, distinct from its immediate response to point loads. This is known as **creep**. The greater the force (in kPa) required to produce a deformation greater than 0.5 mm, the better the creep resistance of the mat.



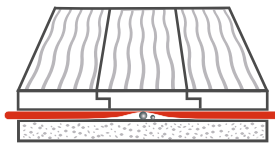
DL: Dynamic load resistance

A critical performance parameter for underlayments is their dynamic load resistance - the ability to maintain properties under cyclic loading conditions, such as continuous foot traffic in commercial spaces or fitness facilities. The greater the number of cycles, at a given force, required to cause crushing of the mat, the better the dynamic load resistance of the material.



RLB: Impact resistance

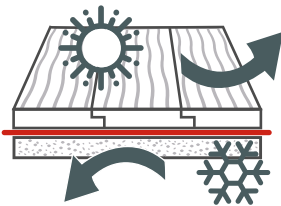
The acoustic underlayment must provide sufficient impact resistance to protect the hardwood flooring from damage caused by dropped objects. The greater the impact energy distribution, measured in mm, the better the impact resistance of the mat.



PC: Conformability

Conformability refers to the underlayment's ability to adapt to and compensate for minor substrate irregularities. The softer and thicker the mat, the greater the conformability of the material.

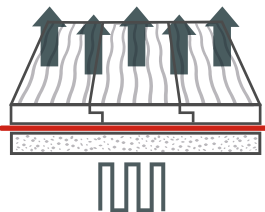
THERMO-HYGROMETRIC PERFORMANCE



R: Thermal resistance

Thermal insulation (R_{λ})

While the thin acoustic underlayment provides minimal thermal insulation value, it can help moderate surface temperature fluctuations, reducing the perception of **cold flooring**. The thermal resistance of the mat shall be $R_t \geq 0.075 \text{ m}^2\text{K/W}$.

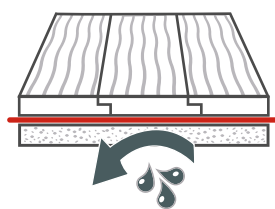


Floor cooling/heating system ($R_{\lambda,B}$)

The low thermal resistance of the mat also makes it suitable in solutions with **floor cooling/heating systems**.

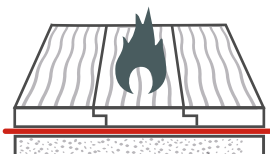
For optimal performance, verify that:

R_t (floor + mat) $\leq 0,15 \text{ m}^2\text{K/W}$ (in case of heated floors) and R_t (floor + mat) $\leq 0.10 \text{ m}^2\text{K/W}$ (in case of cooled floors).



SD: Protection from rising damp

When protection against moisture vapor transmission is required for hardwood or laminate flooring, install a vapor retarder membrane with appropriate permeability ratings. This capacity is expressed by the index S_d and is measured in meters. A higher S_d value (vapor diffusion equivalent air layer thickness) indicates greater vapor transmission resistance of the membrane. Recommended value in the presence of humidity: $S_d > 75 \text{ m}$.



Flame resistance

Fire reaction classification indicates the material's contribution to fire development and spread when exposed to thermal stress. Fire reaction performance is classified according to **EN 13501-1, the European standard for fire classification** of construction products and building elements. Fire performance assessment of flooring underlayments measures two primary parameters: flame spread rate (FSR) and smoke development index (SDI). For commercial and public occupancies, flooring materials must achieve a minimum Euroclass Bfl-s1 rating, indicating limited flame spread and minimal smoke emission.

THREE PRODUCT LINES FOR ALL NEEDS



ESSENTIAL line

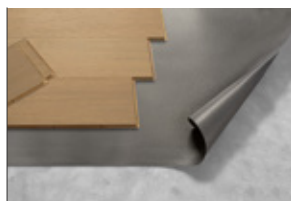
Offers standard solutions that are ideal for application situations that do not present great complexity. The performance of the products in the Essential Line is positioned at a medium level, but the price remains low.

ST Blu



The basic product for floating installation

N Classic



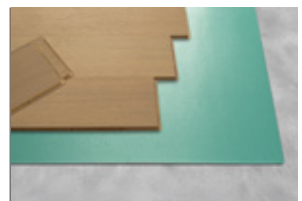
The new version of the iconic Isolmant N

Parquet Film



The basic product with integrated vapor barrier

Facile XPS



Ideal where greater thickness is required

ESSENTIAL



PREMIUM line

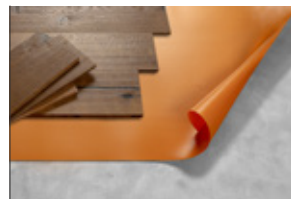
Offers high-performance products with high technical characteristics. Each solution is studied in detail to solve specific construction site problems and/or to respond to application needs related to the finish or intended use of the environment.

HD Red



The new total red version with high compression and vapor barrier

N Strong



The version of Isolmant N Classic with very high density

LVT Plus



The specific product for LVT and SPC vinyl flooring

2 mm Special Fossil Free



The product made from renewable sources with high acoustic insulation

PREMIUM

SYSTEMIC line



The Systemic line is the most advanced of the range. Each solution is a concentration of technology that fits into complex construction site situations in which the insulating mat not only performs the acoustic function under the finish but contributes to the stability of the entire floor system. Performance and technical characteristics are top of the range in the sector.

IsolTile Classic



The concentration of technology in just 2 mm of thickness for glued installation

IsolTile BV



The version of IsolTile with a vapour barrier integrated into the lower side

IsolTile AD



The version of IsolTile with positioning adhesive for the glued installation of new finishes on existing floors

SYSTEMIC

TOP Classic



Massive product, the most complete, universal and versatile for floating installation

TOP Incollapavimento



The innovative, clean and ecological installation system for gluing without glue

Sport



Specific for installation under sports flooring

ACCESSORIES

Installation accessories are essential to optimize the work of the underfloor insulation layer, guarantee a perfect installation and preserve the flooring during the construction phases.



Cover



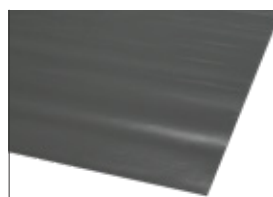
For the temporary protection of floors with integrated waterproof film

Cover Plus



For the temporary protection of floors with breathable fabric

200 BV



The product indicated for protection against rising damp

Nastro Alluminato



To tape the sheets together and guarantee the continuity of the vapour barrier

UNDERLAYMENT AND FLOORING: HOW TO CREATE THE PERFECT MATCH

Isolmant offers a range of specialized underlayment products for the installation of laminate, hardwood, LVT and ceramic floors, with selection based on installation conditions, flooring specifications, occupancy requirements and desired performance criteria.

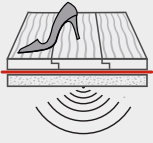
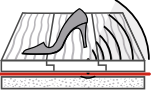
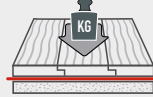
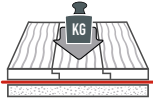
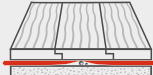
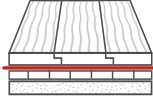
The table below identifies the recommended applications for Isolmant's underlayment product range based on flooring type selection.

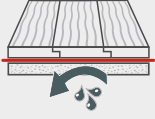
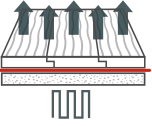
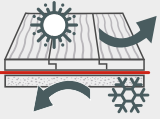

	LAMINATE (Thickness from 6 to 8 mm)	LAMINATE (Thickness > 8 mm)	LVT, SPC	PREFIN- ISHED PARQUET (2 layers)	PREFIN- ISHED PAR- QUET (3 layers)	TONGUE AND GROOVE SOLID HARDWOOD FLOORING (thickness < 16 mm - slat width < 16 cm)	CERAMIC
ESSENTIAL Line							
Isolmant ST Blu	✓	✓	✗	✗	✓	✗	✗
Isolmant N Classic	✓	✓	✗	✗	✓	✗	✗
Isolmant Parquet Film	✓	✓	✗	✗	✓	✗	✗
Isolmant Facile XPS	✓	✓	✗	✗	✓	✗	✗
PREMIUM Line							
Isolmant HD Red	✓	✓	✗	✗	✓	✗	✗
Isolmant N Strong	✓	✓	✓	✗	✓	✗	✗
Isolmant LVT Plus	✓	✓	✓	✗	✓	✗	✗
Isolmant Special 2 mm Fossil Free	✓	✓	✗	✗	✓	✗	✗

	LAMINATE (Thickness from 6 to 8 mm)	LAMINATE (Thickness > 8 mm)	LVT, SPC	PREFIN- ISHED PARQUET (2 layers)	PREFIN- ISHED PAR- QUET (3 layers)	TONGUE AND GROOVE SOLID HARDWOOD FLOORING (thickness < 16 mm - slat width < 16 cm)	CERAMIC
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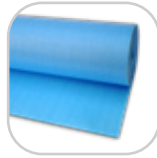
ESSENTIAL Line

Isolmant Sport	✓	✓	✗	✗	✓	✗	✗
Isolmant TOP Classic	✓	✓	✓	✗	✓	✗	✗
Isolmant TOP Incollapa- vimento	✓	✓	✓	✓	✓	✓	✗
Isolmant IsolTile Classic	✗	✗	✗	✓	✓	✓	✓
Isolmant IsolTile AD	✗	✗	✗	✓	✓	✓	✓
Isolmant IsolTile BV	✗	✗	✗	✓	✓	✓	✓

	REQUIREMENT	SOLUTION TECHNIQUE	PRODUCTS RECOMMENDED	
Acoustic		High impact sound reduction (IS) is required for the intended occupancy classification	An underlayment with a high ΔI_w value is required.	All ISOLMANT products feature high acoustic performance ratings
		High reflected sound insulation (RWS) is required for the intended occupancy classification	An underlayment with a low S_{one} value is required.	Parquet Film, HD Red, Special 2 mm Fossil Free, TOP Classic, IsolTile
Mechanics		The flooring will be subjected to high stresses during use (CS)	It is necessary to protect the floor with underlayments featuring high mechanical properties (CS, CC and DL).	N Strong, Parquet Film, HD Red, TOP Classic, IsolTile, LVT Plus
		The intended occupancy includes the use of sports equipment and practice of fitness activities (CC)	Use underlayments with high mechanical resistance and superior vibration damping properties directly beneath the flooring or beneath a load distribution layer.	Sport
		The laying surface has slight irregularities (PC)	It is necessary to use a highly flexible underlayment capable of compensating for subfloor irregularities.	Parquet Film, ST Blu, Facile XPS, HD Red, Special 2 mm Free
		The flooring is being installed over an existing floor with joints where leveling is not feasible/desired	It is necessary to use an underlayment with high compressive strength performance	LVT Plus

	REQUIREMENT	SOLUTION TECHNIQUE	PRODUCTS RECOMMENDED
Thermo-hygrometric	 <p>Moisture presence in the subfloor (SD value)</p>	<p>It is necessary to protect the flooring by installing a vapor barrier (Isolmant 200 BV) beneath the underlayment, or preferably use an underlayment with an integrated vapor barrier having water vapor diffusion resistance ≥ 75 m.</p>	<p>Parquet Film, HD Red, TOP Classic, IsolTile BV (products with integrated vapor barrier)</p>
	 <p>Presence of reduced-thickness or low-inertia floor heating or cooling ($R_{\lambda,B}$)</p>	<p>It is necessary to use an underlayment whose thermal resistance, combined with the flooring's resistance, does not exceed $0.15 \text{ m}^2\text{K/W}$ for heating systems or $0.10 \text{ m}^2\text{K/W}$ for cooling systems. The underlayment must possess adequate mechanical properties to function as a decoupling layer.</p>	<p>N Calssic, N Strong, TOP Classic, IsolTile, LVT Plus</p>
	 <p>Cold flooring ($R_{\lambda,c}$)</p>	<p>It is necessary to use a high thermal resistance underlayment of increased thickness.</p>	<p>Facile XPS, Sports</p>
Fire	 <p>Client requires high fire performance</p>	<p>It is necessary to use materials with a high fire resistance rating in accordance with EN 13501-1.</p>	<p>HD Red, TOP Classic, TOP Incollapavimento</p>

ESSENTIAL line



ISOLMANT ST BLU

THE BASIC PRODUCT FOR THE FLOATING INSTALLATION OF LAMINATE AND PARQUET FLOORS.*

Resilient layer made of Isolmant medium-density polyethylene NPE.

Nominal thickness: 2 mm

n. 20 = 300 m²

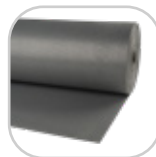


Go to product page



CODE	Size	Pack	€/m ²
ISOLDRUM2STBLU	roll h 1 m x 15 m	20 rolls = 300 m ²	2.40

ISOLMANT N CLASSIC



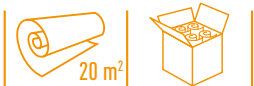
THE VERY LOW THICKNESS AND HIGH DENSITY SOLUTION FOR THE FLOATING INSTALLATION OF LAMINATE FLOORS AND PARQUET.*

High-density resilient polyethylene layer with embossed Isolmant top surface.

To be installed with the embossed side facing upwards.

Nominal thickness: 1 mm

n. 35 = 700 m²



Go to product page



www.blauer-engel.de/uz156



CODE	Size	Pack	€/m ²
ISOLUNDPARQUET1	roll h 1 m x 20 m	35 rolls = 700 m ²	3.40

* Recommended for applications with underfloor heating/cooling systems after checking that R_f (floor + mat) ≤ 0.15 m²K/W (in the case of heated floors) and R_f (floor + mat) ≤ 0.10 m²K/W (in the case of cooled floors).





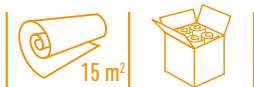
ISOLMANT PARQUET FILM

THE SPECIFIC PRODUCT FOR ACOUSTIC INSULATION, WITH INTEGRATED VAPOR BARRIER.*

Medium-density resilient layer in Isolmant polyethylene, coated with a PE film acting as a vapor barrier. The product is equipped with an adhesive flap for overlapping and sealing the sheets. To be installed with the transparent PE film facing upward and the embossed side facing downward.

Nominal thickness: 2 mm

n. 20 = 300 m²



Go to product page



CODE	Size	Pack	€/m ²
ISOLDRUM2FILM	roll h 1 m x 15 m	20 rolls = 300 m ²	3.80

ISOLMANT FACILE XPS

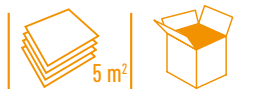
THE SPECIFIC PRODUCT FOR THE FLOATING INSTALLATION OF LAMINATE FLOORS AND PARQUET IN THE PRESENCE OF IRREGULAR SUBSTRATE.*



A resilient XPS layer, featuring a thousand-line embossing pattern, suitable for acoustic and thermal underfloor insulation. To be installed with the smooth side facing upwards.

Nominal thickness: 5 mm

n. 48 = 240 m²



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CODE	Size	Pack	€/m ²
ISOLDRUM5XPS	sheet of 0.5 m x 1 m	4 boxes of 12 packs = 240 m ²	3.60

* Recommended for applications with underfloor heating/cooling systems after checking that R_f (floor + mat) ≤ 0.15 m²K/W (in the case of heated floors) and R_f (floor + mat) ≤ 0.10 m²K/W (in the case of cooled floors).

PREMIUM LINE



ISOLMANT HD RED



Total red

THE HIGH-PERFORMANCE PRODUCT, WITH HIGH COMPRESSIVE STRENGTH, EXCELLENT ACOUSTIC PERFORMANCE AND INTEGRATED VAPOUR BARRIER.*

High-density resilient layer in Isolmant polyethylene, coated with a LDPE film acting as a vapor barrier. The product is equipped with an adhesive flap for overlapping and sealing the sheets. To be installed with the LDPE film facing upward and the embossed side facing downward.

Fire reaction class: B_{fl}-s1

Nominal thickness: 2 mm

n. 20 = 300 m²



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CODE	Size	Pack	€/m ²
ISOLDRUMHD2FILM	roll h 1 m x 15 m	20 rolls = 300 m ²	6.50

ISOLMANT N STRONG (NEW)



THE VERY LOW THICKNESS (ONLY 1 mm) AND VERY HIGH DENSITY SOLUTION FOR THE FLOATING INSTALLATION OF PARQUET, LAMINATE, LVT AND SPC.*



Ultra high-density resilient layer made of polyethylene, with embossed Isolmant surface on the upper side. To be positioned with the embossed and silk-screen printed side visible.

Nominal thickness: 1 mm

n. 20 = 300 m²



www.blauer-engel.de/uz156

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CODE	Size	Pack	€/m ²
ISOUNPARSTRONG1	roll h 1 m x 15 m	20 rolls = 300 m ²	8.00

* Recommended for applications with underfloor heating/cooling systems after checking that R_f (floor + mat) ≤ 0.15 m²K/W (in the case of heated floors) and R_f (floor + mat) ≤ 0.10 m²K/W (in the case of cooled floors).



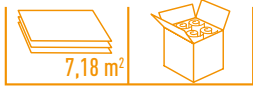
ISOLMANT LVT PLUS (NEW)

THE SPECIFIC PRODUCT FOR LVT AND SPC VINYL FLOORING.*

High-density resilient layer made of wood fiber and starch, waterproof and specifically designed for the installation of LVT and SPC flooring. To be installed with the printed side facing upward.

Nominal thickness: 1,8 mm

n. 30 = 215,40 m²



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CODE	Size	Pack	€/m ²
ISOLDRUM2LVT	sheet 0.535 m x 0.79 m	30 packs of 17 sheets = 215.40 m ²	7.80

ISOLMANT SPECIAL 2 mm FOSSIL FREE

ISOLMANT SPECIAL SERIE R FOSSIL FREE FROM RENEWABLE SOURCES. THE MOST PERFORMING SOLUTION FOR ACOUSTIC INSULATION UNDER FLOATING FLOORING.*



Resilient layer in Isolmant Special R Series polyethylene, completely sustainable and from renewable sources, embossed and screen-printed on the upper side, characterized by a better and calibrated quality of polyethylene cellularization. To be installed with the embossed and screen-printed side in visible position.

Nominal thickness: 2 mm

n. 24 = 360 m²



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CODE	Size	Pack	€/m ²
ISOL02GREEN15	roll h 1 m x 15 m	24 rolls = 360 m ²	5.20

* Recommended for applications with underfloor heating/cooling systems after checking that R_f (floor + mat) ≤ 0.15 m²K/W (in the case of heated floors) and R_f (floor + mat) ≤ 0.10 m²K/W (in the case of cooled floors).

ISOLMANT ISOLTILE

Specific product for laying glued parquet and ceramic, both in semi-floating mode and with a double layer of glue. Guarantees improved acoustic insulation from footfall.

Three versions with three different looks for greater recognition on the building site!

All versions of IsolTile (Classic, BV and AD) are presented with the side to be laid exposed screen-printed with the recognizable IsolTile brand, while the lower side differs in the three versions: total black for IsolTile Classic, silver for IsolTile BV with vapor barrier and adhesive for IsolTile AD. A restyling of the range that makes it even more recognizable on site and easy to install.

In particular, IsolTile is generally applied, depending on the version chosen, in the following structures:

UNDER SCREED APPLICATION

Application under thin screeds ≤ 3 cm (with or without underfloor heating)

UNDERFLOOR APPLICATION

- Application under floor - ceramic, stone material, parquet - on screed (with or without underfloor heating)
- Application under floor - ceramic, stone material, parquet - directly on low thickness/low inertia radiant system
- Application under floor - ceramic, stone material, parquet - directly on existing floor

ISOLMANT ISOLTILE CLASSIC

TECHNOLOGICAL AND INNOVATIVE LAYER SPECIFICALLY FOR UNDERFLOOR AND UNDER SCREED SOUNDPROOFING WITH A VERY THIN SURFACE LAYER (< 3 cm).



New bottom side total black



Isolmant IsolTile Classic consists of high-density, physically reticulated Isolmant polypropylene, coated on both sides with special FIBTEC XP1 (black, screen-printed, calendered polypropylene technical geotextile) and on the bottom side with special FIBTEC XP1B (black polypropylene technical geotextile). To be installed with the screen-printed side facing up.

Nominal thickness: 2 mm

(STRIPS INCLUDED IN THE PACKAGE)

The package includes:

- 1 joint strip (h 7.5 cm x L 20 m)
CODE FADISOLTILE75
- 2 perimeter strips (h 3 cm x L 10 m)
CODE FADISPRM3H3L10

n. 8 = 160 m²



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CODE	Size	Pack	€/m ²
ISOLDRUM2TILE	roll h 1 m x 20 m	8 rolls = 160 m ²	20.00



Adjustable adhesive coating

ISOLMANT ISOLTILE AD

SPECIFICALLY FOR THE GLUED INSTALLATION OF NEW FINISHES ON EXISTING FLOORS.

Isolmant IsolTile AD consists of physically reticulated, high-density Isolmant polypropylene, coated on the top side with special FIBTEC XP1 (technical polypropylene geotextile, black in color, screen-printed and calendered) and on the bottom side with an adhesive positioning layer, specifically for installation on existing flooring. To be installed with the screen-printed side facing up.

Nominal thickness: 2 mm

(STRIPS INCLUDED IN THE PACKAGE)

The package includes:

- 1 joint strip (h 7.5 cm x L 20 m)
CODE FADISOLTILE75
- 2 perimeter strips (h 3 cm x L 10 m)
CODE FADISPRM3H3L10

n. 8 = 160 m²



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CODE	Size	Pack	€/m ²
ISOLDR2TILEADSA	roll h 1 m x 20 m	8 rolls = 160 m ²	21.00

ISOLMANT ISOLTILE BV

ALL THE ADVANTAGES OF ISOLTILE WITH THE BENEFITS OF AN INTEGRATED VAPOR BARRIER.



New bottom side silver (barrier against vapour)



Isolmant IsolTile BV is made of HD expanded polypropylene material which is coated on upper side with special FIBTEC XP1 fabric (black screen-printed and calendered polypropylene fabric for technical application) and on the underside with FIBTEC XP2 (silver screen and calendered polypropylene fabric with an integrated protection against vapour - S_d > 40 m).

Nominal thickness: 2 mm

(STRIPS INCLUDED IN THE PACKAGE)

The package includes:

- 1 joint strip (h 7.5 cm x L 20 m)
CODE FADISOLTILE75
- 2 perimeter strips (h 3 cm x L 10 m)
CODE FADISPRM3H3L10

n. 8 = 160 m²



Go to product page



CODE	Size	Pack	€/m ²
ISOLDRUM2TILEBV	roll h 1 m x 20 m	8 rolls = 160 m ²	22.00



ISOLMANT TOP CLASSIC

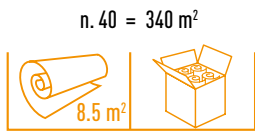
ITHE MOST COMPREHENSIVE, UNIVERSAL AND VERSATILE PRODUCT FOR UNDERFLOOR APPLICATIONS. MASS PRODUCT WITH SPECIFIC FIRE RATING FOR RADIANT FLOORS. 100% NATURAL PRODUCT WITH BLUE ANGEL CERTIFICATION.*

Insulating mat made of high-density thermally conductive viscoelastic material covered with aluminum foil to prevent moisture from rising. We recommend using the Isolmant Aluminum Tape to tape the sheets of Isolmant Top Classic together. Classe di reazione al fuoco: B_{fl}-s1. To be installed with the aluminum side facing up.

Fire reaction class: B_{fl} - s1

Nominal thickness: 1.8 mm

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CODE	Size	Pack	€/m ²
ISOLDRUMPUAL1.8	roll h 1 m x 8.5 m	40 rolls = 340 m ²	8.60

ISOLMANT TOP INCOLLAPAVIMENTO



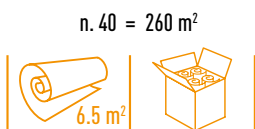
THE INSTALLATION SYSTEM FOR GLUE-FREE BONDING, ISOLMANT'S INNOVATION FOR A HYBRID INSTALLATION THAT COMBINES THE STABILITY OF GLUED INSTALLATION WITH THE SPEED AND CLEANLINESS OF FLOATING INSTALLATION.

Acoustic insulation mat made of high-density viscoelastic heat-conductive material. The product is coated with an adhesive layer, protected by silicone film, specially designed for gluing parquet, laminate and LVT flooring. To be installed with the adhesive side facing up.

Fire reaction class: B_{fl}-s1

Nominal thickness: 1.8 mm

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CODE	Size	Pack	€/m ²
ISOLDRUMPUAD1.8	roll h 1 m x 6.5 m	40 rolls = 260 m ²	18.00

* Recommended for applications with underfloor heating/cooling systems after checking that R_f (floor + mat) ≤ 0.15 m²K/W (in the case of heated floors) and R_f (floor + mat) ≤ 0.10 m²K/W (in the case of cooled floors).



ISOLMANT SPORT

A THICK PRODUCT (6 mm) DESIGNED TO ABSORB SHOCKS. SPECIFIC FOR THE CREATION OF SPORTS FLOORINGS.

High-density resilient layer in Isolmant polyethylene. Specific for insulation inside sports facilities, or in any case where the flooring is subjected to great stress. It is recommended for use with parquet or laminates laid in floating mode or in composite systems.

Nominal thickness: 6 mm

n. 1 = 37.5 m²



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CODE	Size	Pack	€/m ²
ISOLDRUM6SPORT	roll h 1.5 m x 25 m	1 rolls = 37.5 m ²	17.30

ACCESSORIES

Installation accessories are essential to optimize the work of the underfloor insulation layer, guarantee a perfect installation and preserve the flooring during the construction phases.



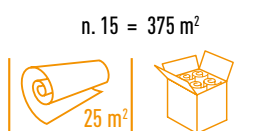
ISOLMANT COVER PLUS

SUITABLE FOR TEMPORARY FLOOR PROTECTION, WITH WATERPROOF AND BREATHABLE FILM.

Multifunctional non-woven non-slip protective sheet coated with waterproof and breathable film (70 g/m²/24h). To be installed with the non-slip side facing down.

Nominal thickness: 2.5 mm

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CODE	Size	Pack	€/m ²
ISOLDRCOVERPLUS	roll h 1 m x 25 m	15 rolls = 375 m ²	5.90

ISOLMANT COVER

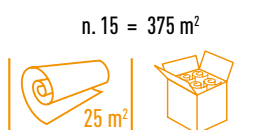
SUITABLE FOR THE TEMPORARY PROTECTION OF FLOORS, WITH WATERPROOF FILM.



Multifunctional non-woven non-slip protective sheet coated with waterproof PE film. To be installed with the non-slip side facing down.

Nominal thickness: 2.5 mm

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CODE	Size	Pack	€/m ²
ISOLDRUMCOVER	roll h 1 m x 25 m	15 rolls = 375 m ²	5.00



ISOLMANT 200 BV

INDICATED FOR PROTECTION AGAINST
RISE OF HUMIDITY.

HDPE (high density polyethylene) film for protection against rising humidity (vapour barrier). Isolmant 200 BV must be installed overlapping the sheets for 10 cm and taped using Isolmant Nastro Alluminato, to guarantee the continuity of the vapour barrier. Coming from recycled material.

Nominal thickness: 200 µm

n. 6 = 300 m²



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product page



CODE	Size	Pack	€/m ²
FILM200MYBV	roll of 2 m (1+1 folded) x 25 m	6 rolls = 300 m ²	1.74

ISOLMANT NASTRO ALLUMINATO

SPECIFICALLY FOR STRUCTURES WHERE
THERE IS A UNDERFLOOR HEATING SYSTEM, IT
PROVIDES CONTINUITY TO THE
VAPOR BARRIER.



High-strength aluminum tape, 5 cm high.

Spessore: < 1 mm

n. 36 = 1800 m²



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product page



CODE	Size	Pack	€/roll
NSTPPALU50	roll h 5 cm x 50 m	36 rolls = 1800 m linear	6.50

WEIGHTS AND MEASURES TABLE

Prodotto	Formato	Pack	Dimensioni bancale (cm)	Volume bancale (m ³)	Peso bancale (kg)
Isolmant ST BLU	rolls h 1 m x 15 m	2 packs of 10 rolls = 300 m ²	35 x 90 x 100	0.63	20
Isolmant N Classic	rolls h 1 m x 20 m	35 rolls = 700 m ²	80 x 120 x 120	1.15	82
Isolmant N Strong	rolls h 1 m x 15 m	20 rolls = 300 m ²	80 x 120 x 120	1.15	107
Isolmant Facile XPS	sheets of 0.5 m x 1.0 m	4 boxes of 12 packs = 240 m ²	80 x 120 x 135	1.30	48
Isolmant Sport	rolls h 1 m x 25 m	1 roll = 25 m ²	---	0.29	17
Isolmant Special 2 mm Serie R	rolls 1 m x 15 m	24 rolls = 360 m ²	80 x 120 x 120	1.15	60
Isolmant Parquet Film	rolls h 1 m x 15 m	20 rolls = 300 m ²	80 x 120 x 120	1.15	101
Isolmant HD Red	rolls h 1 m x 15 m	20 rolls = 300 m ²	80 x 120 x 120	1.15	124
Isolmant LVT Plus	sheets of 0.535 m x 0.79 m	30 packs of 17 sheets = 215.50 m ²	80 x 120 x 90	0.61	177.5
Isolmant Top Classic	rolls h 1 m x 8.5 m	40 rolls = 340 m ²	80 x 120 x 120	1.15	632
Isolmant IsolTile Classic	rolls h 1 m x 20 m	8 rolls = 160 m ²	80 x 120 x 120	1.15	63.6
Isolmant IsolTile AD	rolls h 1 m x 20 m	8 rolls = 160 m ²	80 x 120 x 120	1.15	63.6
Isolmant IsolTile BV	rolls h 1 m x 20 m	8 rolls = 160 m ²	80 x 120 x 120	1.15	63.6
Isolmant Top Incollapavimento	rolls h 1 m x 6.5 m	40 rolls = 260 m ²	80 x 120 x 120	1.15	748
Isolmant Cover Plus	rolls h 1 m x 25 m	15 rolls = 375 m ²	80 x 60 x 120	0.57	80
Isolmant Cover	rolls h 1 m x 25 m	15 rolls = 375 m ²	80 x 60 x 120	0.57	80
Isolmant 200 BV	rotoli h 2 m (1+1 ripiegato) x 25 m	6 rotoli = 300 m ²	---	0.022	55.2
Isolmant Nastro Alluminato	rolls h 5 cm x 50 m	36 rolls = 1800 m linears	31 x 23 x 34	0.024	7.5

The indications given are the result of our best current experience but still remain indicative. It will be the user's responsibility to establish whether the product is suitable for the intended use, assuming all responsibility arising from the use of the product itself. The technical information in this document replaces the previous ones. Tecnasfalti reserves the right to modify product formats and packaging without notice.

TO OBTAIN ALWAYS UPDATED AND TIMELY INFORMATION, WE INVITE YOU TO VISIT THE WEBSITE

www.isolmant.it

TRANSPORT CONDITIONS

We prefer to quote prices excluding transport, the costs of which will be covered by the buyer. It is also possible to request quotations that include transport to the final destination, in which case the transport costs will be indicated on the invoice

N.B.

Due to the unstable market situation related to the increase in raw material costs, energy costs, and additional production and transport costs, the price list may be subject to price changes during the year, either for a single product or for some products, with immediate effect at the time of communication.

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ISOLMANT

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