

HEALTHY, SUSTAINABLE, EASY TO INSTALL INSULATION

Product Catalogue

INSULATION GUIDE







INTRODUCTION

XL MAT and **KDB**, were established in 2003 and 1997, design, manufacture and market a wide range of insulation solutions (thermal insulation, soundproofing, roof underlays and sealing) for buildings. Our design office develops tomorrow's products, while improving the existing range.

XL MAT and **KDB** are two major trade players in the market for thin reflective foil insulation, roof underlays and polyester wadding insulation.

An exclusive patent for the ultra-sound assembly procedure, CSTB technical standards, ACERMI certification, European technical approval and French production are essential partners in the building materials market.





XL MAT and **KDB**'s highly experienced team of 12 sales people are always ready to assist and provide rapid, professional responses to your needs. They assist and advise you in sales issues by offering a focused marketing strategy (product Information, communications strategies, merchandising, promotions and sales challenges). We have taken part in several advertising campaigns in the main DIY and trade media. We also organise training days at sales outlets.

XL MAT AND KDB ARE KEY PARTNERS FOR THE NEW THERMAL REGULATIONS.

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ICON GLOSSARY













































REFLECTIVE FOIL INSULATION















SPECIFICATIONS

| Dimensions | 1,45 m x 10,35 ml |
|--|-------------------|
| Surface area | 15 m² |
| Weight (roll) | + / - 12 kg |
| Thermal conductivity (λ) European standard EN12667 | 0,033 W / (m.K) |
| Weight (m ²) | + / - 755 g |
| Thickness | + / - 50 mm |
| Water Resistant | W1 |
| Low emissivity | ≤ 0,10 |

COMPOSITION

13 COMPONENTS

2 reinforced bi-metallised polyester films 100 g / m² with low emissivity (≤ 0.10)

6 polyester waddings 80g / m²

5 metallised polyester 12µ film reflectors

USAGE

- Store your rolls away from the rain and sun.
- For optimal installation, use a Polypro Aluminized KDB tape.
- It must not be placed near a direct source of heat such as a fireplace, a sleeve or around a valve or boiler pipes, etc... For these applications, use A1 rated insulation material.

QUICK AND EASY INSTALLATION

adhesive jointing included

SUPERPOSE® Technology









STAPLE



ADHER'ALU (M1) compatible tape





| Dimensions | 1,50 m x 10 ml |
|--|-------------------|
| Surface area | 15 m ² |
| Weight (roll) | + / - 8,9 kg |
| Thermal conductivity (λ) European standard EN12667 | 0,030 W / (m.K) |
| Weight (m²) | + / - 755 g |
| Thickness | + / - 25 mm |
| Water Resistant | W1 |



COMPOSITION

15 COMPONENTS

2 reinforced metallised polyester films 130 g / m²

2 polyester waddings - flame retardant

5 polyethylene foams 0.8 mm

6 metallised films 12µ





USAGE

- Store your rolls away from the rain and sun.
- For optimal installation, use an **XL MAT** metallised tape.
- It must not be placed near a direct source of heat such as a fireplace, a sleeve or around a valve or boiler pipes, etc... For these applications, use **A1** rated insulation material.



QUICK AND EASY INSTALLATION











100 x 25 compatible tape.



CSTB Technical Approval

EUROPEANTechnical Approval



SPECIFICATIONS

| Dimensions | 1,50 m x 10 ml |
|--------------------------|-------------------|
| Surface area | 15 m ² |
| Weight (roll) | + / - 9,75 kg |
| Weight (m ²) | + / - 650 g |
| Thickness | + / - 70 mm |



EN-13984 reinforced vapour barrier films

EUROCLASSE F

COMPOSITION

19 COMPONENTS

- 2 reinforced metallised polyester films 100 g / m²
- 3 polyester waddings 80 g / m² flame retardant
- 8 polyethylene foams 0.8 mm
- 6 metallised polyester films 12 μ

OBSERVATIONS

- This 19 layer insulation is air and water tight. It is non-toxic, non-irritating and also non-allergenic and rot-proof.
- It has a EUROCLASS F fire rating, so it may not be placed near a direct source of heat such as a fireplace or around boiler pipes and should never be exposed to a source of intense heat (welding, flame, spark ...)
- It is recommended to place a protective covering in order not to leave the product exposed.

R = 5,5: established in accordance with ISO 9869 which measures in situ thermal performance.

QUICK AND EASY INSTALLATION

























SPECIFICATIONS

| Dimensions | 1,50 m x 6,67 ml |
|--------------------------|----------------------|
| Surface area | 10 m ² |
| Weight (roll) | + / - 9,4 kg |
| Weight (m ²) | + / - 944 g |
| Thickness | + / - 70 mm |
| R Wall (*) | 3 m ² K/W |
| Water Resistant | W1 |
| Vapour permeability (Sd) | 361 m |

^{*} Vertical masonry wall with air space and cladding type plasterboard.

COMPOSITION

17 COMPONENTS

2 reinforced metallised polyester films 100 g / m²

8 polyester waddings - flame retardant 80 g / m²

7 metallised films 12µ

USAGE

- Store your rolls away from the rain and sun.
- For optimal installation, use an **XL MAT** metallised tape.
- It must not be placed near a direct source of heat such as a fireplace, a sleeve or around a valve or boiler pipes, etc... For these applications, use **A1** rated insulation material.

QUICK AND EASY INSTALLATION







CUT



STAPLE

ASSEMBLE

100 x 25 compatible tape





| SPECIFICATIONS | XLAINE 18 | XLAINE 18 V |
|--|-------------------|-----------------|
| Dimensions | 1,50 m x 10 ml | 1,50 m x 10 ml |
| Surface area | 15 m ² | 15 m2 |
| Weight (roll) | + / - 11,5 kg | + / - 9,9 kg |
| Thermal conductivity (λ) European standard EN12667 | 0,028 W / (m.K) | 0,028 W / (m.K) |
| Weight (m²) | + / - 770 g | + / - 660 g |
| Thickness | + / - 25 mm | + / - 25 mm |
| Water Resistant | W1 | W1 |
| Applications | Roof / wall | For battens |













COMPOSITION

18 COMPONENTS

| XLAINE 18 | XLAINE 18 V |
|--|--|
| 2 reinforced metallised polyester films 130g/m ² | 1 reinforced metallised polyester film 130g/m ² |
| 3 needled sheep wool 100 g/m ² | 3 needled sheep wool 100 g/m ² |
| 6 polyethylene foams 0,8 mm | 7 polyethylene foams 0,8 mm |
| 7 metallised films | 7 metallised films |

USAGE

- Store your rolls away from the rain and sun.
- For optimal installation, use an XL MAT metallised tape.
- It must not be placed near a direct source of heat such as a fireplace, a sleeve or around a valve or boiler pipes, etc... For these applications, use **A1** rated insulation material.

QUICK AND EASY INSTALLATION









100 x 25 compatible tape.



WADDING INSULATION

HI080 - HI100 - HI125 - HI180

| SPECIFICATIONS | HI080 | HI100 | HI125 | HI180 |
|---|--------------------|--------------------|--------------------|---------------------|
| Thickness | + / - 80 mm | + / - 100 mm | 1,50 m x 10 ml | 1,50 m x 10 ml |
| Dimensions | 1,20 m x 6,5 ml | 1,20 m x 6 ml | 1,20 m x 4,5 ml | 1,20 m x 2,3 ml |
| Surface area | 7,8 m ² | 7,2 m ² | 5,4 m ² | 2,76 m ² |
| Weight (roll) | + / - 7,48 kg | + / - 8,64 kg | + / - 8,1 kg | + / - 5,9 kg |
| Weight (m ²) | + / - 960 g | + / - 1200 g | + / - 1500 g | + / - 2160 g |
| Fire resistance (in accordance with EN 13501-1) | B-S2-d0 | B-S2-d0 | B-S2-d0 | B-S2-d0 |
| Fire resistance (according to NF P92-504) | M1 | M1 | M1 | M1 |
| Conductivity | 0,041 W / (m.K) |
| Thermal resistance (R) | 1,95 | 2,44 | 3,05 | 4,39 |
| Sound insulation | 40 dB | 49 dB | 53 dB | 56 dB |
| EUROPEAN | | | | |













flash this code for technical support of this product







COMPOSITION

Non-woven PES wadding

100% polyester fibre

Thermo bound

Colour: white

ENVIRONMENTAL CHARACTERISTICS

- Hypo-allergenic
- Class I product according to Ökotex 100
- Recyclable (100% PET)
- Odour free
- Chemical free (no formaldehyde)

- Rot-free, no mould growth
- Compressible and durable
- Does not emit volatile particles
- No emission of harmful substances

HI080: 7,8 M² ROLL HI100: 7,2 M² ROLL HI125: 5,4 M² ROLL HI180: 2,76 M² ROLL



FIRE RATING INSULATION















SPECIFICATIONS

| Dimensions | 1,20 m x 12,5 ml |
|--|---|
| Surface area | 15 m ² (*) |
| Weight (roll) | + / - 8,0 kg |
| Thermal conductivity (λ) European standard EN12667 | 0,0369 W / (m.K) |
| Weight (m²) | + / - 755 g |
| Thickness | + / - 10 mm |
| Water Resistant | W1 |
| Low emissivity | ≤ 0,10 |
| Fire classification | Fire Resistance M1 - Euroclasses B-s3, d0 |

^{*} Available in 30 m²

COMPOSITION

6 COMPONENTS

99% pure aluminium foil, 30µ

Fire-resistant, dry air-bubble polyethylene film, 150µ

Fire-resistant, closed-cell polyethylene foam film of 25 kg / m³ density, 3 mm thick

Adhesive surface

Overlapping strip, 99 % pure aluminium foil, 30µ

THE BENEFITS

- Quick and easy to install with little/no waste.
- Boost U-values, airtightness and the building's lifetime.
- Cost effective, particulary when part of the "Airgreen Hybrid System".
- Non-flammable.
- Clean, hygienic and safe.

QUICK AND EASY INSTALLATION

Overlapping strip included

SUPERPOSE® Technology









ADHER'ALU (M1) compatible



| SPECIFICATIONS | MAX FEU 10 | MAX FEU 16 |
|--|-------------------------|-------------------------|
| Dimensions | 1,20 m x 12,5 ml | 1,20 m x 8,35 ml |
| Surface area | 15 m ² | 10 m ² |
| Weight (roll) | + / - 18,75 kg | + / - 20,5 kg |
| Thermal conductivity (λ) European standard EN12667 | 0,032 W / (m.K) | 0,031 W / (m.K) |
| Weight (m²) | + / - 1250 g | + / - 2050 g |
| Thickness | + / - 10 mm | + / - 16 mm |
| Density | 125 kg / m ³ | 125 kg / m ³ |

COMPOSITION

MAX FEU 10 & MAX FEU 16

2 reinforced pure aluminium films

needle-felt E fibreglass





Sealing 100% sealing wind, water, air, snow Usage temperature -40° C to + 650°C Nail resistant tear proof - R3

95% / 5% Reflexion / emissivity

Sound reduction RW = 40 dB

Fire classification

non-combustible Euro class A1 (M0)

Fire Approval Switzerland 6q3



AND FURTHERMORE

- Space saving
- · habitat enhancement
- · fits all configurations
- simple and quick to install

- fire protection
- · Heat comfort all year
- · energy saving
- sustainable insulation



QUICK AND EASY INSTALLATION









15 & 10 M² ROLL

ISOL'TUYAUX

PIPE INSULATION

flash this code for technical support of this product













| SPECIFICATIONS | DUOREFLEX | ISOL'TUYAUX |
|--|-----------------------|-----------------------|
| Dimensions | 1,20 m x12,5 ml | 0,25 m x 12 ml |
| Surface area | 15 m ² | $3 m^2$ |
| Weight (roll) | + / - 5,1 kg | + / - 1 kg |
| Thermal conductivity (λ) European standard EN12667 | 0,037 W / (m.K) | 0,037 W / (m.K) |
| Thickness | + / - 6 mm | + / - 6 mm |
| Density | $+$ / - 341 g / m^2 | $+$ / - 341 g / m^2 |
| Water resistance | W1 | W1 |

COMPOSITION

| DUOREFLEX | ISOL'TUYAUX |
|--|--|
| 2 aluminium films | 2 aluminium films |
| 1 PE film | 1 PE film |
| 2 bubble wrap films Fire rated C-s2, d0 (M1) | 2 bubble wrap films Fire rated C-s2, d0 (M1) |
| LNE - PV n°:H030262 | LNE - PV n° :H030262 |

USAGE

ISOL'TUYAUX

- -20°C to + 60°C
- It is placed by simple overlapping and connects with the Adher'Alu M1 tape
- Usual usage: Heating pipes. Sanitary pipes.

DUOREFLEX & ISOL'TUYAUX

- Store your rolls away from the rain and sun.
- For optimal installation, use an ALUMINIUM XLMAT insulation tape.

QUICK AND EASY INSTALLATION











ADHER'ALU (M1) compatible tape

15 & 3 M² ROLL



BREATHING ROOF PROTECTION AND INSULATION



SPECIFICATIONS

| Dimensions | 1,50 m x 20 ml |
|--|------------------|
| Surface area | 30 m^2 |
| Weight (roll) | + / - 16,8 kg |
| Thermal conductivity (λ) European standard EN12667 | 0,034 W / (m.K) |
| Weight (m²) | + / - 530 g |
| Thickness | + / - 15 mm |
| Water Resistant | W1 |
| Low emissivity | < 0.10 |



COMPOSITION

2 aluminium reflectors films 18 microns low emissivity (≤ 0.10) on HVP membrane 105gr / m^2

2 polyester waddings 80g / m²

1 metallised perforated 23µ PET



USAGE

- Store your rolls away from the rain and sun.
- For optimal installation, use an aluminium KDB insulation tape.
- It must not be placed near a direct source of heat such as a fireplace, a sleeve or around a valve or boiler pipes, etc... For these applications, use **A1** rated insulation material.



QUICK AND EASY INSTALLATION

Overlapping strip included

SUPERPOSE® Technology









ADHER'ALU (M1) compatible tape













SPECIFICATIONS

| Dimensions | 1,53 m x 9,81 ml |
|--|---|
| Surface area | 15 m ² |
| Weight (roll) | + / - 11,2 kg |
| Vapour permeability (Sd) | 0,086 m |
| Weight (m²) | + / - 750 g |
| Thickness | + / - 11 mm |
| Thermal conductivity (λ) European standard EN12667 | 0,031 W / (m.K) |
| Mechanical resistance | R3 |
| Maximum tensile force L x T (N/50 mm) | + / - 647 x 897 |
| Elongation at break L x T (%) | + / - 120 x 105 |
| Resistance to nail tearing L x T (n) | + / - 530 x 560 |
| Resistance to penetration of the water | W1 |
| Resistance to air permeation | 0 m ³ / (m ² .h.50Pa) |
| After aging | |
| Maximum tensile force L x T (N/50 mm) | + / - 440 x 730 |
| Elongation at break (%) | 90 x 100 |
| Resistance to penetration of the water | W1 |

COMPOSITION

6 COMPONENTS

- 2 130 g/m² reinforced metallised polyester films
- 2 polyester waddings 250 g / m²
- 1 waterproof breathable membrane
- 1 metalized film

USAGE

- Store your rolls away from the rain and sun.
- For optimal installation, use a XL MAT tape.
- It must not be placed near a direct source of heat such as a fireplace, a sleeve or around a valve or boiler pipes, etc... For these applications, use **A1** rated insulation material.

QUICK AND EASY INSTALLATION









100 x 25 compatible tape - EN 13859-1 (roofs) - NFEN13859-2 (walls)













SPECIFICATIONS

| Dimensions | 1,54 m x 19,6 ml |
|--|---|
| Surface area | 30 m ² |
| Weight (roll) | + / - 9,3 kg |
| Vapour permeability (Sd) | 0,072 m |
| Weight (m²) | + / - 310 g |
| Thickness | + / - 4 mm |
| Thermal conductivity (λ) European standard EN12667 | 0,028 W / (m.K) |
| Mechanical resistance | R2 |
| Maximum tensile force L x T (N/50 mm) | + / - 360 x 230 |
| Elongation at break L x T (%) | + / - 11 x 7 |
| Resistance to nail tearing L x T (n) | + / - 245 x 305 |
| Resistance to penetration of the water | W1 |
| Resistance to air permeation | 0,5 m ³ / (m ² .h.50Pa) |
| After aging | |
| Maximum tensile force L x T (N/50 mm) | + / - 440 x 730 |
| Elongation at break (%) | 5 x 7 |
| Resistance to penetration of the water | W1 |

COMPOSITION

5 COMPONENTS

- 2 130 g/m² reinforced metallised polyester films
- 2 polyester waddings 250 g / m²
- 1 waterproof breathable membrane

USAGE

- Store your rolls away from the rain and sun.
- For optimal installation, use a **XL MAT** tape.
- It must not be placed near a direct source of heat such as a fireplace, a sleeve or around a valve or boiler pipes, etc... For these applications, use **A1** rated insulation material.

QUICK AND EASY INSTALLATION







CUT





100 x 25 compatible tape











SPECIFICATIONS

| Dimensions | 1,50 m x 50 ml |
|--|---|
| Surface area | 75 m ² |
| Weight (roll) | + / - 7,2 kg |
| Vapour permeability (Sd) | 0,086 m |
| Weight (m²) | + / - 95 g |
| Thickness | + / - 0,35 mm |
| Mechanical resistance | R2 |
| Maximum tensile force L x T (N/50 mm) | + / - 220 x 145 |
| Elongation at break L x T (%) | + / - 45 x 75 |
| Resistance to nail tearing L x T (n) | + / - 70 x 80 |
| Resistance to penetration of the water | W1 |
| Resistance to air permeation | 0 m ³ / (m ² .h.50Pa) |
| After aging | |
| Maximum tensile force L x T (N/50 mm) | < 20 % |
| Elongation at break (%) | < 35 % |
| Resistance to penetration of the water | W1 |

COMPOSITION

Non-reflective HVP membrane

USAGE

- Store your rolls away from the rain and sun.
- For optimal installation, use a XL MAT tape.
- It must not be placed near a direct source of heat such as a fireplace, a sleeve or around a valve or boiler pipes, etc... For these applications, use **A1** rated insulation material.

QUICK AND EASY INSTALLATION









100 x 25 compatible tape







INSULATING VAPOR CONTROL LAYER





| Dimensions | 1,50 m x 26,67 ml |
|---------------------------------------|-------------------|
| Surface area | 40 m² |
| Weight (roll) | + / - 4 kg |
| Vapour permeability (Sd) | 296 m |
| Vapour permeability after ageing | W1 |
| Water tightness in 2kPa | 287 m |
| Weight (m²) | + / - 100 g |
| Mechanical resistance | |
| Maximum tensile force L x T (N/50 mm) | + / - 167 x 158 |
| Elongation at break L x T (%) | + / - 20 x 18 |
| Resistance to nail tearing L x T (n) | + / - 70 x 80 |



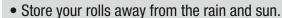
COMPOSITION

Insulation consists of 1 element

1 metallised reflective film 100 g/m²







- For optimal installation, use a XL MAT tape.
- It must not be placed near a direct source of heat such as a fireplace, a sleeve or around a valve or boiler pipes, etc... For these applications, use **A1** rated insulation material.





QUICK AND EASY INSTALLATION

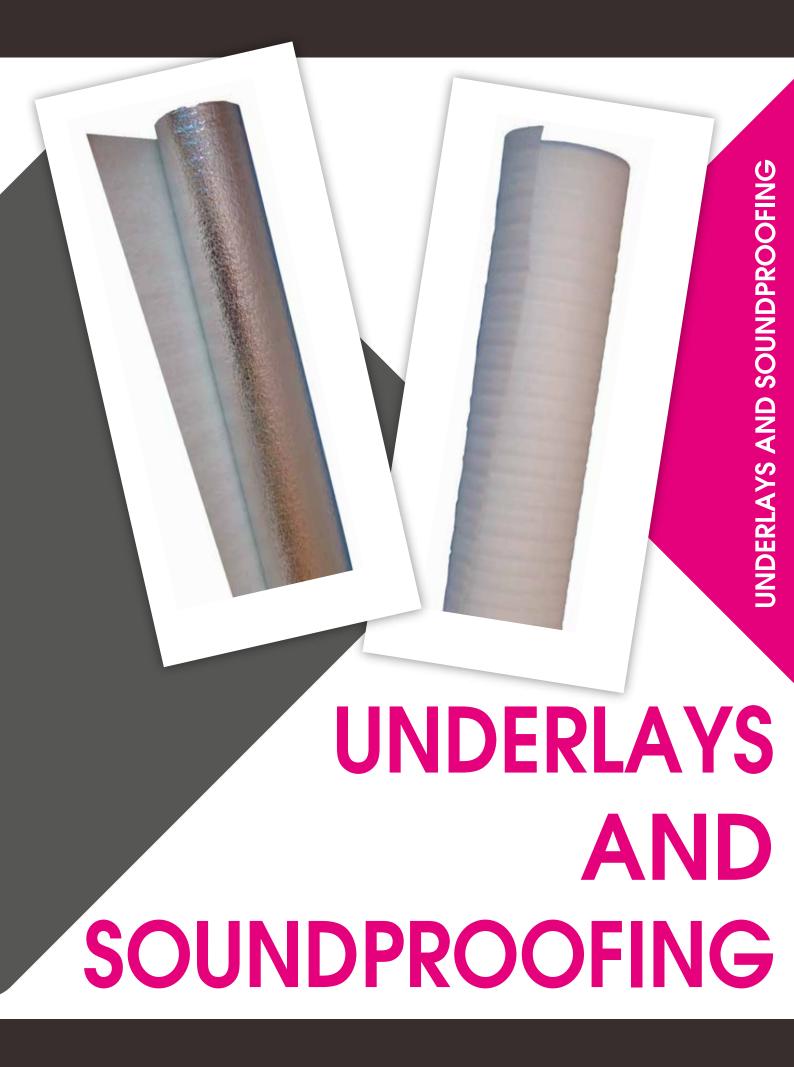








100 x 25 compatible tape





SPECIFICATIONS

| Dimensions | 0,60 m x 1,25 ml |
|---------------|--------------------|
| Surface area | $0,75 \text{ m}^2$ |
| Weight (roll) | + / - 0,6 kg |
| Weight (m²) | + / - 755 g |
| Thickness | + / - 40 mm |



COMPOSITION

XL'PAN is made of nonwoven polyester fibre



USAGE

- It must not be placed near a direct source of heat such as a fireplace, a sleeve or around a valve or boiler pipes, etc...
- For these applications, use **A1** rated insulation material.
- XL PAN fits perfectly into the metal plate rails for plaster.
- It combines perfectly with **XL AIR** which adds to sound comfort and multiplies the thermal performance of **XL PAN**.



QUICK AND EASY INSTALLATION







0,75 M² ROLL











SPECIFICATIONS

| Dimensions | 1,00 m x 20 ml |
|---|------------------------------|
| Surface area | 20 m ² |
| Weight (roll) | + / - 16,8 kg |
| Thickness | + / - 40 mm |
| Density | + / - 20 kg / m ³ |
| Tensile strength | |
| Longitudinal | 0.31 N / mm ² |
| Across | 0.23 N / mm ² |
| Elongation at break | |
| longitudinal | 130 % |
| Cross | 90 % |
| Acoustic dampening (EN 140-8) | 18 dB |
| Thermal conductivity (\(\lambda\) (DIN 52612) | 0,028 W / (m.K) |
| | |

COMPOSITION

Polyethylene foam

USAGE

- Underlay for parquet and flooring laminate.
- Its closed cell structure reduces noise impact.
- Non-toxic, odourless and chemically inert.
- Improves walking comfort.
- Reduces impact and footfall noise.

QUICK AND EASY INSTALLATION



















SPECIFICATIONS

| Dimensions | 1,00 m x 15 ml |
|----------------------------------|------------------------|
| Surface area | 15 m ² |
| Weight (roll) | + / - 1,2 kg |
| Thickness | + / - 3 mm |
| Density | + / - 20 kg / m³ |
| Tensile strength | |
| Longitudinal | 13 N / mm ² |
| Across | 13 N / mm ² |
| Sound dampening | 19 dB |
| Thermal conductivity (Sun 52612) | 0,045 W / (m.K) |
| Thickness of polythene film | 80 micron |
| Vapour transmission rate | 7,5 (g/m²) / 24h |
| Cover dimensions | 200 mm |
| Adhesive | 19 mm |
| | |

COMPOSITION

Polyethylene foam + HDPE + double-sided adhesive tape

USAGE

- Underlay for parquet and flooring laminate.
- Its thermal and soundproofing properties are ideal for the installation of floating floors.
- The integrated vapour barrier film with cladding insulates the floor from rising damp.
- Installation is facilitated by the adhesive incorporated into the entire length of the roll.
- Non-toxic, odourless and chemically inert.

QUICK AND EASY INSTALLATION



















SPECIFICATIONS

| Dimensions | 1,00 m x 15 ml |
|------------------------|-------------------------|
| Surface area | 15 m ² |
| Weight (roll) | + / - 1,2 kg |
| Density | $+$ / - 20 kg / m^3 |
| Tensile strength | |
| Longitudinal | 155 N / mm ² |
| Across | 220 N / mm ² |
| Elongation at break | |
| | |
| Longitudinal | 84 % |
| Longitudinal Across | 84 % 55 % |
| | |
| Across | 55 % |
| Across Sound dampening | 55 % 19 dB |

COMPOSITION

Polyethylene foam + metallised film

USAGE

- Underlay for parquet and flooring laminate.
- Its thermal and soundproofing properties are ideal for the installation of parquet.
- The metallised polyester film with cladding insulates the floor from rising damp, and improves thermal insulation.

QUICK AND EASY INSTALLATION

















INSULATION KITS FOR GARAGE DOORS

(KdB)



| SPECIFICATIONS | KIT REFLEX | XL KIT |
|---------------------------------|------------------|------------------|
| Dimensions | 0,60 m x 10 ml | 0,60 m x 10 ml |
| Surface area | 6 m ² | 6 m ² |
| Weight (roll) | + / - 2 kg | + / - 0,9 kg |
| Thermal conductivity (λ) | 0,037 W / (m.K) | 0,031 W / (m.K) |
| Weight (m²) | + / - 341 g | + / - 160 g |
| Thickness | + / - 6 mm | + / - 3 mm |
| Resistance to water penetration | W1 | W1 |



COMPOSITION

LNE PV n°: H030262

| KIT REFLEX | XL KIT |
|--|--------------------|
| 2 painted aluminium films | 2 metallised films |
| 1 PE film | 1 bubble wrap |
| 2 bubble wrap films Fire rated C-s2, d0 (M1) | |



COMPOSITION OF THE KIT



- Insulation roll
- metallised tape
- double-sided tape



QUICK AND EASY INSTALLATION











| SPECIFICATIONS | 100 X 25 | | |
|-------------------------|----------|--------------------|--|
| Application temperature | | 18 °C to 50 °C | |
| Substrate type | | polypropylene film | |
| Support thickness | | 32 microns | |
| Tensile strength | | 4,5 kg / cm | |
| Elongation at break | | 140 % | |
| Solvent | | no | |
| Width | | 100 mm | |

25 m

78 mm

18 rolls per carton

COMPOSITION

Metallised polypropylene ribbon coated with an acrylic adhesive.

USAGE

Cardboard core

Length

Packing

- For use on a metallised support. (For alumium material, use the adher'alu tape).
- To stick perfectly over time, the surface must be dry and clean.
- Respect the application temperatures at the time of installation.

Recommendation: must be stored in a cool, dry place away from direct sources of heat.

flash this code for technical support of this product



SPECIFICATIONS ADHER'ALU

| Application temperature | 5 °C to 60 °C |
|-----------------------------|--|
| Substrate type | aluminium |
| Support thickness | 40 microns |
| Protective | by siliconised paper 60 g / m ² |
| Type of adhesive | acrylic |
| Total thickness of the tape | 130 µm |
| Adhesion on steel | 6 N / cm |
| Elongation at break | 9 % |
| Temperature | -20 °C to 120 °C |
| Fire rated | M1 or UI723 |
| Width | 75 mm |
| Length | 50 m |
| Packing | 16 rolls per carton |
| Cardboard core | 76 mm |

COMPOSITION

Aluminium tape with an acrylic adhesive protected by a silicon spacer.

USAGE

- For use on a aluminium support. (For metallised support use 100x25 XL MAT tape).
- To stick perfectly over time, the surface must be dry and clean.
- Respect the application temperatures at the time of installation.
- The adhesive should be stored flat and away from damp.

PUNCHER HAMMER

flash this code for technical support of this product



SPECIFICATIONS

| Material | bi-material comfort |
|-------------------|---------------------|
| For staples | from 6 to 14 mm |
| Magazine capacity | 175 staples |



USAGE

- The puncher hammer puncher allows quick and easy installation than a hand stapler (less effort, less TMS).
- Suitable for insulation and screens of the XL MAT / KDB series.
- Consumable : box of about 1000.

CUTTER

CUTTING TOOL

flash this code for technical support of this product



SPECIFICATIONS

MaterialPolycarbonateCutting thicknessfrom 1 to 10 mm



USAGE

• This tool cuts optimally nylon films, but also synthetic foam or felt, so it is perfect for the range of **XL MAT / KDB** thin insulation.







697, Route des Chênes Z.A. de Terre Neuve 73200 Gilly sur Isère Tél.: +33 (0)4 79 37 54 40 Fax: +33 (0)4 79 37 54 41

Mail: contact@xlmat.fr



www.xlmat.com







3, Avenue de l'Europe P.A. du Val de Moine 49230 St Germain sur Moine Tél.: +33 (0)2 41 55 07 04 Fax: +33 (0)2 41 55 86 56 Mail: contact@kdb-isolation.com



www.kdb-isolation.com