



Windows & Doors

- ❖ THERMAL EXTERIOR DOORS
- ❖ BALCONY AND TERRACE DOORS
- ❖ SLIDING DOORS
- ❖ DOUBLE DOORS AND EXTENSIONS
- ❖ SOUNDPROOF DOORS
- ❖ FIRE DOORS
- ❖ FITTINGS AND ACCESSORIES

*The best for my home.
Lammin doors.*



*Every door
is tailor-made
to fit in the project!*

” You must not rush in this business - every door is tailor-made according to the needs of the project. Dimensions, colours and features vary. This keeps up interest in one's work. It is rewarding to see how open-minded our customers are when modifying Lammin doors. That's good, because we have great possibilities for it. Quality is a matter of honor to us, and not just on the company level, but also on a personal level.”

QUALITY WHICH GETS DEEPER THAN THE SURFACE.

What can a good door be identified by? By Lammin mark. Even though doors may appear similar on the surface, their closer inspection will reveal the differences. You can always rely on the quality of the Lammin doors in every situation: they also look good in the light of these facts:

97 %

*Highest domestic content
in the industry*

Lammin windows and doors are manufactured in Finland. The domestic content percentage is up to 97%.



The most durable on the market

The unique construction of the Lammin framed wooden doors is the most durable on the market. That's why our framed wooden door comes with a cross-measure guarantee up to 5 years.

0,5%

*Least complaints
on the market*

According to surveys, the product and service receiving the least customer complaints on the market.



Custom-made for your home

Houses are individuals, just like windows and doors. Our design service helps you to choose and implement the best windows and doors just for your needs. Our customization service will provide you with products that fit perfectly.

92 %

Recommendation percentage

Reliability and recommendations are closely connected. Of our customers, 92 % are willing to recommend Lammin doors and windows.



With respect for nature

We operate in a responsible way that respects nature and protects the environment. Surplus wood is converted into wood energy. All recyclable waste is recycled.

Virepuu Oy manufactures Lammin doors from Finnish raw materials with a Finnish workforce. Quality is guaranteed by a long-lasting experience of over 35 years in wooden door manufacturing. Our range of doors includes energy-efficient exterior doors, balcony and terrace doors, soundproof doors and fire doors - all this made-to-measure for the customer!



HEAT-EFFICIENT LAMMIN QUALITY DOORS FOR HOME BUILDERS AND RENOVATORS

Lammin doors offer a wide range of energy-efficient, weather-resistant and safe door models just for your home. Lammin door structure has been designed and technically implemented to last for many years looking good, easy to care and reliable. Our doors can be used in new building and renovation alike.

We serve the renovator with flexible sizing. The doors are manufactured according to frame dimensions in 10-mm increments so that in our collection you can always find a door with the right dimensions. When you need sizing or installation service, contact us - contact information at www.lammin.fi.





STANDARD COLLECTION OF LAMMIN EXTERIOR DOORS



We manufacture doors also according to your design. Let's design together the colour, patterns, openings and fittings of your doors.

From our wide range of doors you can easily find the right model and colour for your home. The model and colour of the exterior door have a tremendous impact on the first impression your home facade gives. Particular attention should also be paid to the choice of external doors for economic reasons: a good-quality and energy-efficient door quickly repays itself when the heat is kept carefully indoors.



101



102



103



104



105



106



108



112



114



115



117



118



119



204



301



304



305



310



312



313



314



315



316



401



402



403



404



405



407



408



410



411



412

BALCONY & TERRACE DOORS

Sturdy Lammin balcony and terrace doors are suited to both new building and renovation. Among our aluminium clad or HDF clad painted doors you will find solutions that match seamlessly modern windows.

In our range of doors you will also find inward-opening weatherproof aluminium clad balcony and terrace doors as well as French doors.

The clear opening height can be chosen in accordance with the dimensions of the adjacent window, and the height and width of the door in accordance with the project in 10 mm increments. Lammin doors offer several colour, glazing and locking options to be chosen according to the needs of the project.

We'll be happy to help you to choose the right door model and accessories. See our range of doors at www.lammin.fi and contact us.



EPO-A Fully-glazed door



EPO-A 2LP



EPO-A Double door



SEPO-A



IOSA/BRIOSIA French doors

SLIDING DOORS

A sliding door is a practical choice for your balcony or terrace. A Lammin sliding door lets a lot of light come in, and thanks to it combining outdoor space with the interior of the house is easy.

The Lammin door collection features two wooden-frame sliding door models: aluminium clad ILOA door and wood clad ILO door. Next to the sliding glass door, you can install either fixed or opening windows with technical properties similar to the sliding doors and their design well matching them.



DOUBLE DOORS & EXTENSIONS



Double doors are a perfect match for the entrance to a solid house. Door models can be used to create symmetric or asymmetric double doors which are manufactured to the customer's dimensions or standard dimensions.

You can freely make a double door from two doors and choose for it the colour, glazing and fittings to your liking.

A good pick for your terrace could be for example, a fully-glazed double door – when it is open, you'll have over two meters of free passage. A double door with wooden surface is a perfect match for a traditional milieu and, say, for a summer cottage. A double door is also ideal for a warm storehouse or a garage where the wide passage is a practical solution.

Our range includes ready-made extensions that can be installed next to exterior doors.



114 Door with extensions



117 Doors as double doors



EPO Doors as double doors

A good choice for your home is a front door with an extension: except that it is practical it also

looks impressive. Extensions installed in the door opening can be fixed or opening.



401 Door with extension



407 Door with extension



LE-5L



LE-2L



LE-1LK



LE-1LM



LE-U



LE-UU2

SOUNDPROOF DOORS

Among the Lammin soundproof doors you can find a high-performance, tested soundproof door for noise suppression regardless of the sound source. Even these doors are manufactured to match your needs – the size, colour and accessories according to your choice.

Soundproof doors are also available as aluminium clad terrace and balcony doors. When you want to keep sounds outside your home and the heat inside, a Lammin door is the right choice.

See the range of Lammin doors at www.ovistudio.fi.



DB101



DB102



DB105



DB115



DB315



DB404



EPO-A 39 DB

FIRE DOORS

A fire door protects your home and environment from fire damage. Even if the building regulations do not force the purchase of a fire door, it is a viable choice for fire safety. The fire safety requirements are met by the Lammin EI30 collection doors which are CE marked. The doors

with glazing openings are made using 3K glazing which makes their thermal insulation particularly good. You can choose a door with a window or a solid door, as well as the desired colour and fittings from our extensive range. Let your choice be the safe, practical and durable Lammin door.



EI30 102



EI30 104



EI30 114



EI30 119



EI30 314

FITTINGS, ACCESSORIES & COLOURS

SURFACE FITTINGS INSTALLED

For Lammin doors, there is a wide choice of stylish and robust surface fittings for you to pick. We always pre-install the desired surface fittings for each delivery.

We also pre-install the lock cylinders and locking – the door locks of your house suited under one key. If you need to replace one door only, we supply you a door with a lock suited under your key.



LOCK CASES, LEVER BOLTS AND ACCESSORIES

- Access door lock cases: ABLOY LC102 etc. according to the use of the door
- Safety lock cases: ABLOY 4181
- Lever bolt FIX S3105 lockable, with opening stay
- Multifunction bolt FIX S4117, with opening stay

LOCK CYLINDERS

- For access doors: ABLOY CY001 with a Classic, Sento, Exec key according to your choice, also for lever bolts and multifunction bolts
- For safety locks: ABLOY CY060 lock cylinders or according to your choice

ACCESSORIES

- Kicking plates, peepholes, letter slots, window blinds and other accessories according to your choice

GLAZING ELEMENTS

- All glasses on our doors are 3K glazing elements. Tinted glass, sun absorbent glass and different decorative glasses are available on order.
- Safety glazing on the customer's order either of tempered glass or laminated glass (standard delivery without safety glass).
- In thermal doors the standard middle glass is Stippolyte decorative glass. Balcony and terrace doors are with clear glass.



Clear



Stippolyte

Due to printing reasons, the colours may differ from the actual colours!

RR11

RR37

RR36

RR35

RR34

R29

RR750

RR32

RR31

RR30

RR26

RR24

RR23

RR22

RR21

NCS 0502-Y

DOOR STRUCTURES



Thermal exterior door 70mm

Lammin 70 mm thick thermal exterior door

Weatherproof HDF board, aluminium stiffener and support veneer on both sides. Double-frame structure and EPS insulation. A wear-resistant aluminium top strip on the threshold and a handy snap-in gap in the threshold front strip for attaching the threshold plate.

Lammin 90 mm thick PLUS thermal exterior door

Weatherproof HDF board, aluminium stiffener and support veneer on both sides. Double-frame structure and EPS insulation. A wear-resistant aluminium top strip on the threshold and a handy snap-in gap in the threshold front strip for attaching the threshold plate. The 90 mm thermal door structure is also available as soundproof and fireproof structures.



Thermal exterior door 90 mm



Balcony door EPO-A 80 mm

Lammin 80 mm thick outward-opening EPO-A balcony and terrace door

The wooden frame structure made of finger-jointed laminas by gluing is the strongest on the market. The ventilated aluminium cladding is attached with durable aluminium brackets. 3K glazing and EPS insulation. A wear-resistant aluminium top strip on the threshold and a handy snap-in gap in the threshold front strip for attaching the threshold plate.

Lammin 70 mm thick outward-opening wood-clad EPO balcony and terrace door

The wooden frame structure made of finger-jointed laminas by gluing is the strongest on the market. The panel is surface treated before assembly. 3K glazing and EPS insulation. A wear-resistant aluminium top strip on the threshold and a handy snap-in gap in the threshold front strip for attaching the threshold plate.



Balcony door EPO 70 mm



Balcony door SEPO 80 mm

Lammin 80 mm thick inward-opening SEPO-A balcony and terrace door

The market's strongest wooden frame structure made of finger-jointed laminas by gluing. The ventilated aluminium cladding is attached with durable aluminium brackets. 3K glazing and EPS insulation. Threshold of birch with glazed finish.

Lammin 80 mm thick REPO-A inward-opening French balcony door

The market's strongest wooden frame structure made of finger-jointed laminas by gluing. The ventilated aluminium cladding is attached with durable aluminium brackets. 3K glazing and EPS insulation. The threshold water-stop and water-removal bead of durable aluminium.



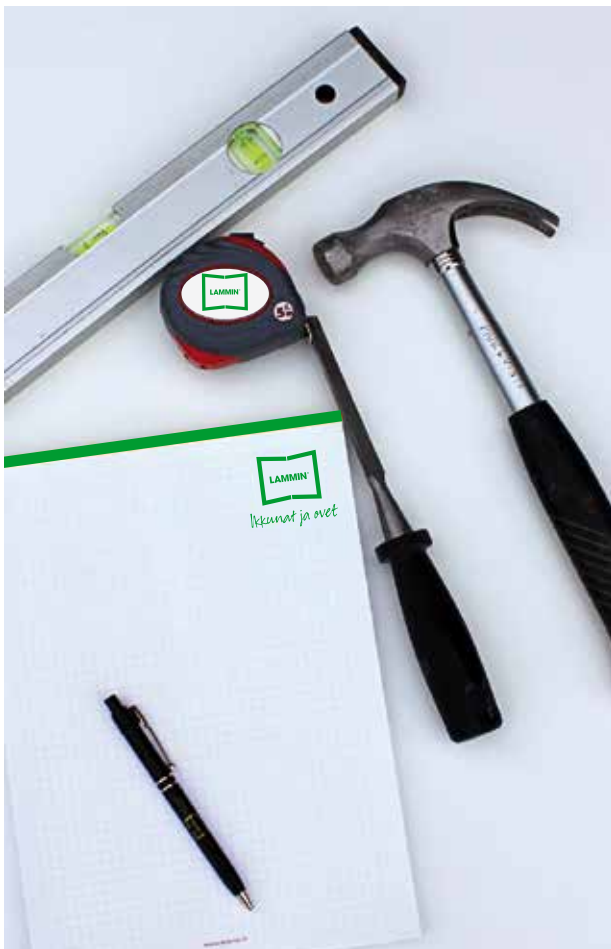
Balcony door REPO 80 mm

DOOR SIZING

Door sizing is done using module dimensions in accordance with the RT Building Information File for example, 10M x 21M (100 x 210 cm) or using dimensions provided by the customer.

When using the customer's dimensions, the width and height of the frame are ca. 20 mm smaller than the opening dimensions and rounded to full 10 millimeters. The frame depths are standard: 121, 135, 165 and 190 mm for thermal doors, 131, 145, 175 and 200 mm for aluminium clad doors, and 93 mm for inward opening doors. In balcony and terrace doors, the lower edge of the door glass opening and the lower edges of the adjacent window openings are positioned on the same level.

When doors are custom made, there is no need for costly building frame changes or for changing the size of openings. Thanks to correct sizing it is possible to install good and reliable sealing between the door and the opening.



You'll find the installation instructions, warranty terms and a wide selection of models in Lammin Door Studio at www.ovistudio.fi



PROCEED LIKE THIS!

1. Measure the width and height of the door opening.
2. Take 20 mm from the width and height and round the figure to the nearest 10 mm = the width and height of the new door's frame.
3. Choose the appropriate frame depth.
4. Choose the appropriate door type and colours.
5. For balcony and terrace doors, measure the height of the glass opening from the top of the adjacent window frame to the bottom of the clear opening, or indicate the measurement you want.
6. Find out if you need a safety glass.
7. Choose the lock type. For main doors we recommend LC102 or another access lock case.

The option for balcony and terrace doors in addition to an access lock case is a lever bolt or a multifunction bolt.
8. Choose the surface fittings and the lock cylinder type.
9. Make an order to your Lammin Ikkunat ja Ovet dealer.

REFERENCE LOCATIONS



Hotel Torni, Tampere, Finland



Veturitalit, Hotel Torni, Tampere



Trikookuva, Tampere



Uusi Lastensairaala, Helsinki



Tampere University Hospital, Tampere



Shopping Centre Kamppi, Helsinki



Linna Golf, Hämeenlinna



Virastotalo (public office building), Kotka



Perttula Special Vocational College, Hämeenlinna



The Staraya Derevnya Restoration and Storage Centre, St. Petersburg, Russia



Tampereen Sähkölaitos (power plant), Tampere



Meri-Porin yhtenäiskoulu (primary school), Pori



Koukkuniemi administrative building, Tampere



Kela (the Social Insurance Institution of Finland), Turku



Mattliden IB World School, Espoo



Nekalan koulu (Nekala school), Tampere



HOAS (student housing foundation), Helsinki



Ohjelmakaari, Jyväskylä



Martinlaakso tennis centre, Espoo



Retirement home, Kangasniemi





Windows & Doors

Good things take time

The formation of the Lammin windows begins in the familiar nearby forest. The qualities of the slow-growing pine, hardened by Finnish weather conditions, are ideal for doors and windows. That's why the Lammin windows and doors are the natural choice for all Finnish houses.

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**Showroom
Espoo**
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Tel. +358 10 8411 702

**Door factory/Showroom
Virepuu Oy**
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**Reliable
Partner** 

