



Laminated doors

Swedish quality 

# Doors that last

A laminated door from Thermod gives you a door solution that really lasts. A durable, sustainable, high-quality door that will be with you for many years, which makes it both economical for you and kind to the environment.





## Laminated doors offer many advantages

Thermod is one of Europe's leading suppliers of laminated doors. We manufacture doors for environments with high demands on design, durability and hygiene, and offer unique opportunities to customize materials, size and colours.

### Laminated doors – an unbeatable option

Is it important that your doors can withstand moisture and humidity and are easy to keep clean? Does it matter if your doors are nice to look at and stay in good shape for a long time? Thermod offers attractive, durable and economically viable laminate doors with properties that are difficult to beat.

We carry a wide range of doors for any purpose. Functional doors from Thermod are used in food and medical environments and a number of other areas. Laminate doors are an excellent choice for swimming and sports facilities as well as for hotels, schools, preschools and a range of other environments.

The Thermod range includes inner doors and cold and freezer room doors in hinged, swinging and sliding designs. We also offer doors and windows for X-ray and operating theatres as well as special doors with antibacterial properties.

### Swedish quality from a strong, reliable partner

A partnership with Thermod gives you access to doors of genuine Swedish quality. We design, produce and distribute customized door solutions to customers worldwide. Our in-house design and production are supplemented by partnerships with leading suppliers.

We are a strong, reliable and highly flexible partner who always meets the needs of our customers. Our delivery precision is high and as a Thermod customer, you can be sure you will get the products you want, when you want them.

Welcome to Thermod. We have the doors you need!



# Tailor-made to your specifications

Customer service is very important to us here at Thermod. We listen carefully to our customers and base our designs on your requests for appearance and function.

## Design

Almost fifty years of experience has given us essential know-how in key application areas. In dialogue with our customers, we develop customized doors for your specific requests concerning design, materials and function.

### Design

A door from Thermod looks exactly how you want it to look. We offer a wide range of options when it comes to dimensions, colours and surface finishes, and develop solutions with a look that perfectly matches your environment.

## Materials

### Materials

Our door leaves are made of fibreglass-reinforced, through-coloured polyester with extremely impact-resistant aluminium door leaf edges. The leaves are filled with CFC-free polyurethane foam, which makes the door both lightweight and rigid.

The surface finishes are customized to the intended application.

FIBREGLASS

HIGH-PRESSURE LAMINATE

ALUMINIUM

STAINLESS STEEL

## Frames, trims & thresholds

The design and materials make the door leaf impervious to moisture and able withstand unlimited cleanings without being damaged.

### Frames, trims and thresholds

Frames of extruded natural anodized aluminium provide a structure that is resistant to twisting and impact. The doors are also available in stainless, stainless/acid-proof, and powder-coated versions.

Thermod offers a range of different threshold options to meet your requests and requirements.

## Vision panels

### Vision panels

A glass opening allows viewing into neighbouring rooms and lets in extra light. Vision panels also give an extra boost to the door's stylish design.

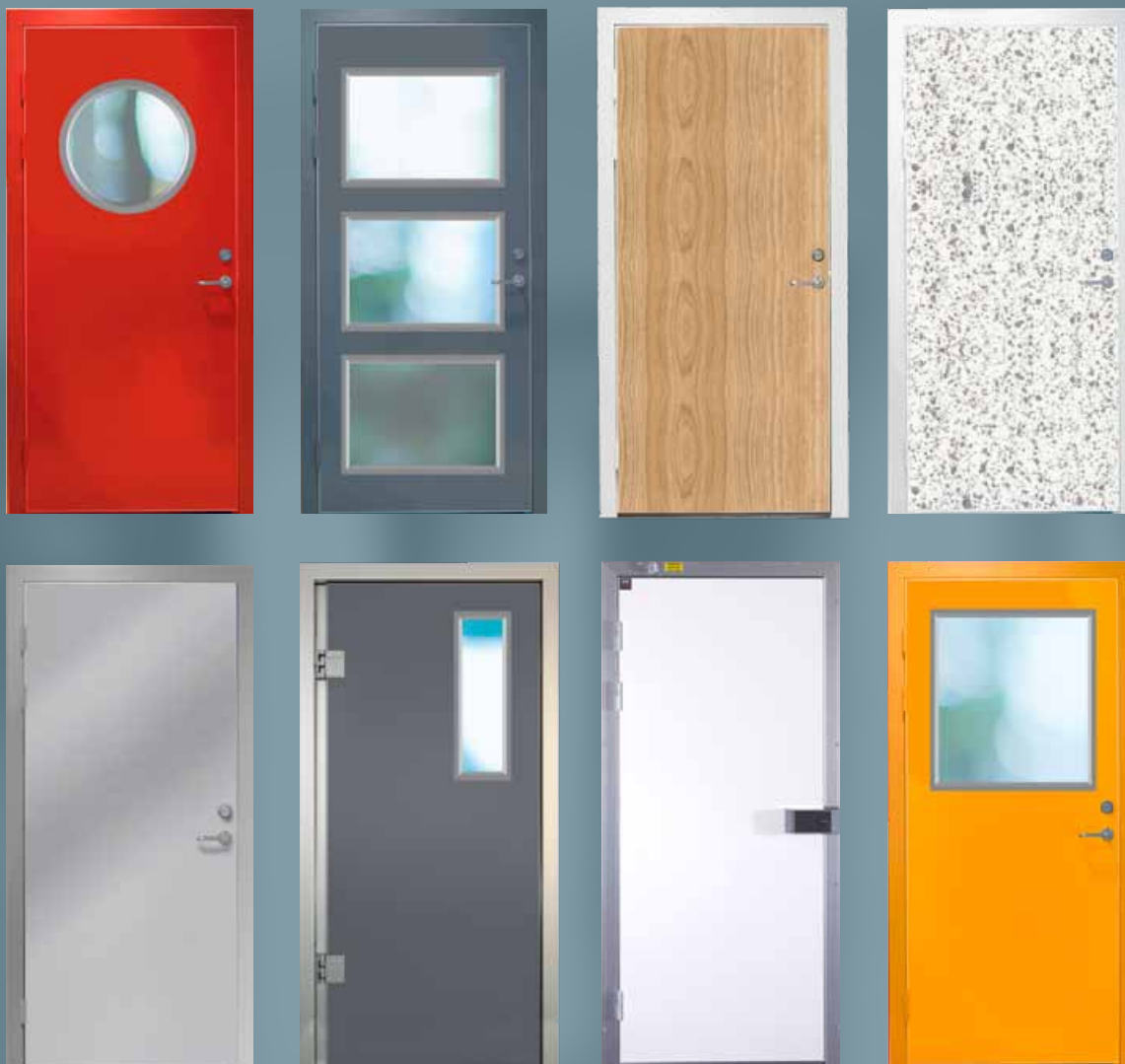
The type of glass used depends on the environment in which the door will be installed. Glass types include laminated, tempered, insulated, fire glass or X-ray glass. We also supply special glass with an electrical dimming feature.

## Hardware

### Hardware

Thermod offers guidance and a wide range of options for locks, hinges, electric strikes, electric locks, door closers, emergency exit fittings and automated control devices.



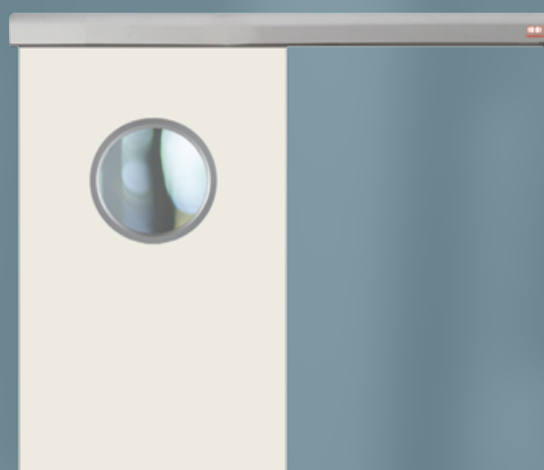


## Types of doors

Your requirements determine what type of door you should choose. Thermod's product range comprises doors for virtually any purpose.

Choose from among inner doors and cold and freezer room doors in hinged, swinging and sliding designs.

We also offer doors and windows for a number of other applications, including X-ray and operating theatres as well as special doors with antibacterial properties.



INNER DOORS



SWINGING DOORS



X-RAY DOORS



COLD AND FREEZER  
ROOM DOORS



SLIDING DOORS



ANTIBACTERIAL  
DOORS

# Let your requirements determine the design of your door

Every environment is unique. Requirements can vary significantly when it comes to hygiene, thermal characteristics, soundproofing, ergonomics and safety. Let your environment and its activities determine your choice of door.

Thermod develops doors to meet the requirements of virtually any environment and application. We offer a strong and optimally designed range of doors for medical and food handling environments, as well as for hotels, arenas, sports facilities, aquatic centres, schools and preschools.





## Medical environments

Medical environments place extremely high demands on hygiene and durability. Thermod meets these demands with specially developed hygiene doors for hospitals, laboratories and pharmaceutical environments. The design and materials make these doors durable and impervious to moisture and repeated cleaning.

Thermod's hygiene doors are customized to specific dimensions and colours and can be equipped with accessories such as door automatics, vision panels and adaptation for access control systems.

### Doors for X-ray and operating theatres

With lead inserts in the door leaf and frame, Thermod's X-ray doors provide protection against harmful radiation. The doors also meet all requisite demands for durability and hygiene.

Hermetically sealed sliding doors for operating theatres prevent the risk of spreading airborne bacteria and save energy, while still being easy to keep clean.

### Doors with antibacterial properties

ThermoBac® is a series of innovative doors with antibacterial properties. The door leaves have integrated silver ions in the GRP laminate that effectively neutralize more than 99.9% of the bacteria on the door's surface. This technology has been tested and thoroughly documented by international supervisory authorities.

"Medical environments place extremely high demands on hygiene and durability"

**ThermoBac®**



"Durable inner doors  
and energy-efficient  
cold and freezer  
room doors"

## Food environments

Environments where food is handled have complex demands for function, durability and hygiene. These requirements include not only inner doors adapted to the environment and interior design, but also cold and freezer room doors for hygienic and energy-efficient storage.

Doors for large-scale kitchens and other food industry environments must not only withstand daily wear and tear, but also comply with legal hygiene requirements. Restaurant environments must also meet aesthetic demands and blend in with the interior design of the restaurant.

### Cold room doors

Thermod also offers well-insulated, durable cold room doors with integrated architraves on one or both sides of the wall. Cold room doors are customized to meet dimensions and other specific requirements.

### Freezer room doors

Your freezer room doors have a shape and finish to match virtually any environment, and ingenious details to optimize important factors such as safety and energy-efficiency.







## Sports and swimming facilities

Thermod's inner doors and wet room doors are specially designed for sports facilities, aquatic centres and other environments where doors are regularly exposed to moisture and wear and tear.

### Wet room doors

The materials and design make Thermod's wet room doors impact-resistant and completely impervious to moisture. The design – completely without dirt-collecting joints – also makes the doors easy to keep clean. The doors can be washed with effective cleaning agents without damaging the surface finish.

Aluminium frames with integrated architraves on both sides, and fibreglass door leaves form a complete unit that can withstand virtually anything. Its construction also makes the door leaf easy to use and convenient to care for.

The doors are available as either single or double doors in sizes and shapes customized to the premises and to your requests and requirements.

"The design and materials make these doors impervious to moisture"



"Hotel environments contain a number of the door types we specialize in"

## Hotel

Hotel environments contain a number of the door types we specialize in. We offer wet doors for hotel pool and spa areas, inner doors for toilets and bathrooms, and hygiene, cold room and freezer room doors for kitchens and restaurants.

### Inner doors

Hotel toilets and bathrooms are vulnerable environments, constantly exposed to moisture and wear and tear. A laminate door is completely impervious to moisture, withstands heavy stress and is easy to keep clean.

### Wet room doors

The spa is often a hotel's most exclusive area. Thermod's wet room doors combine essential function with unlimited options for colours, surface finish and details.

### Cold and freezer room doors

As an integral part of our hotel concept, we offer energy-efficient and durable cold and freezer room doors for hotel kitchens and restaurants.

## Schools & preschools

Schools, preschools and other environments with a lot of children in them must be able to withstand daily wear and tear and stay in good shape for a long time.

Thermod's laminate doors are an unbeatable option for combining durability with a stylish and inspiring design. A door that looks just like you want it to look, with a variety of options for customizing functions and details.

The materials and design also make Thermod's doors completely impervious to moisture. Dirt, smudges and scribbles can be easily removed with effective cleaning agents without damaging the surface finish.

### Soundproof doors

The acoustic environment is important. That is why our soundproof doors have been equipped with sound-absorbing materials in both the frame and door leaves, as well as automatic sealing thresholds that seal tightly against the floor when the door is closed.

"Our doors withstand wear and tear and stay in good shape for a long time"







# Your ideas refined with optimized technology

In our modern production facilities in Poznan, Poland, your ideas are further refined into innovative door solutions. With in-house design and construction, high manufacturing expertise and meticulous quality control, we can offer doors optimized for each customer's unique requirements.



Thermod keeps a firm grip on the entire production chain and our expertise and sophisticated machinery allow us to offer everything from design and construction to complete machining of both metal and fibreglass. We also offer advanced technology for exact dimensioning of door leaves.

Extremely high hygiene requirements mean that joints and cracks in the material must be completely eliminated. All manufacturing must therefore stay within very narrow tolerance ranges.

## Quality

For us, quality means not only offering doors that meet our customer's requests and requirements for appearance and function, but also offering high delivery capacity with a flexible and service-oriented organization. Directions and objectives for quality issues are set down in carefully prepared and exacting policies.

Thermod has been certified according to ISO 9001 since 2005.

## Environment

We strive to use our natural resources with care in all aspects of our business. In practice, this means high efficiency in the use of energy and natural resources, optimized systems for materials recycling, and production methods that prevent all types of pollutants and contaminants.

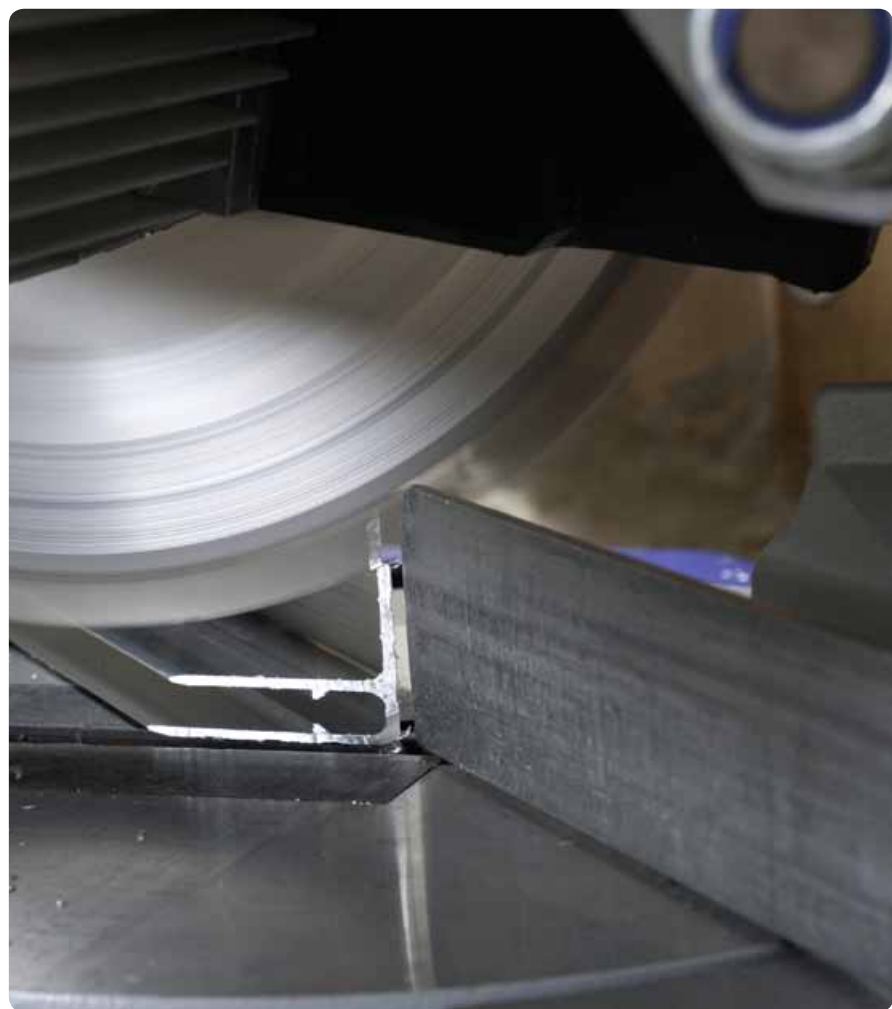
Thermod was ISO 14001-certified in 2005.



ISO 9001

ISO 14001







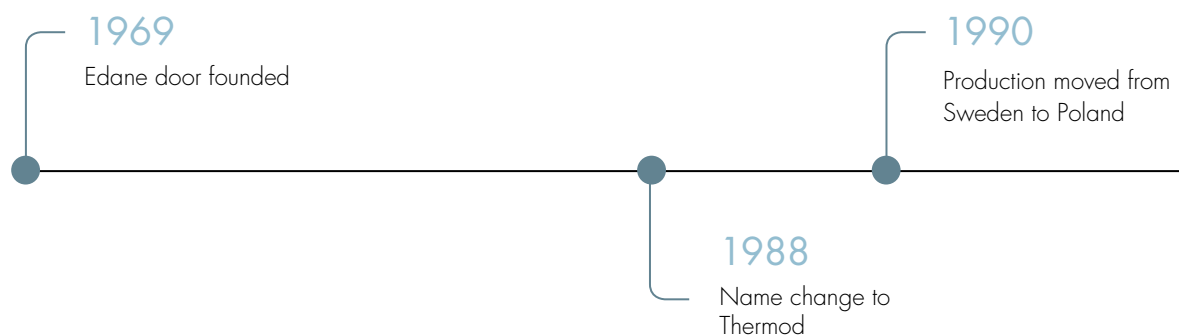
## About Thermod

It has been almost fifty years since we began manufacturing doors in Edane, Sweden. Our core product was then, and remains to this day, doors made of fibreglass-reinforced polyester. Today, we are a high-tech manufacturer of advanced door solutions with customers across the globe.

Our headquarters in Klässbol, Sweden is the hub of our business and the base for our management, marketing, export sales, administration and purchasing. The Klässbol facilities also include a storage depot serving customers throughout Scandinavia.

All manufacturing is carried out in-house in our modern production facilities in Poznan, Poland. Poznan is also the base for our Eastern European market organization.

Through continuous development – with a clear focus on sustainability, functionality and simplicity – we are at the forefront of innovative door solutions in demanding environments and are market leaders in our segments.





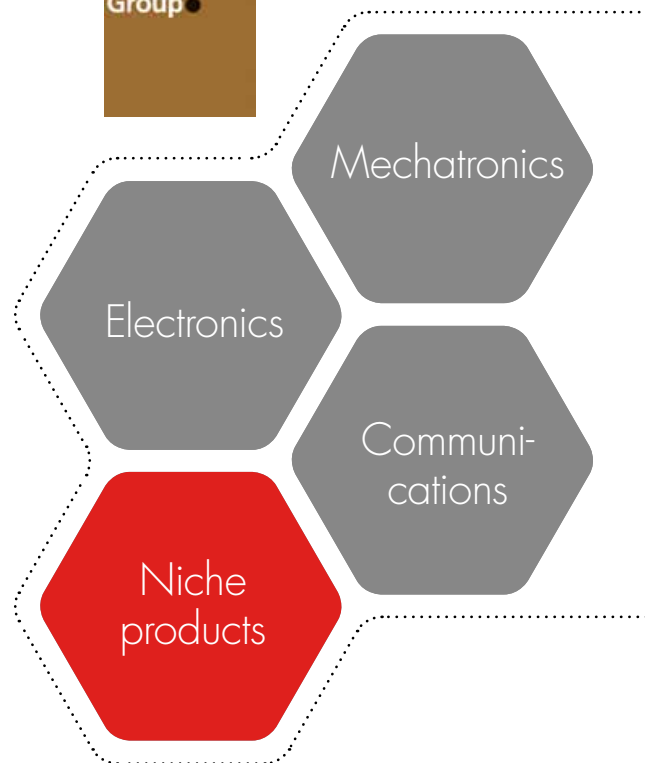


## Part of Lagercrantz

Since 2012, Thermod has been a wholly owned subsidiary of the listed company Lagercrantz, in which we are joined by strong group colleagues in the Niche Products division.

Lagercrantz is a technology group offering value-creating technology, using both proprietary products and high-quality technology from leading suppliers. The group contains over 40 companies, each oriented to specific market segments. All of the group companies offer considerable value creation and high added value through expertise, customization, support and service.

Lagercrantz operates throughout Europe and in Asia. The Group's shares have been listed since 2001 on Nasdaq OMX Stockholm.



2006

Thermod Poland becomes our sales company in Poland

2000

New factory opens in Poznan

2012

Thermod becomes part of Lagercrantz



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