HERMETEL MEDICAL

Hermetic doors for healthcare facilities
Hermetel Lindo® doors
Designed for healthcare facilities

Airtight and hermetic sliding doors and swing doors

Hermetel Lindo® doors are designed to meet the needs of hospitals and other healthcare facilities, based on over 30 years of experience. The range includes airtight and hermetic sliding doors and swing doors. The doors ensure a hermetic seal, creating a barrier against air, dust and chemical and microbiological contaminants. Hermetel Oy sells and represents Lindo doors manufactured by SHD Italia S.r.l. in the Nordics. As an ISO 9001 certified company, SHD Italia is a reliable manufacturer of products designed to be used in environments requiring strict bacterial contamination control. Meanwhile, Hermetel Oy has vast experience in the field of cleanroom applications, and together the companies deliver successful projects.

Reliable solutions

Doors play a key role in preventing the spread of contaminants in healthcare facilities. Hermetel Lindo® doors are safe, easy to clean and allow for unobstructed access. The Hermetel Lindo® range of doors meets the customer’s needs and enables the staff to work as efficiently as possible. The designs and products are constantly being improved based on the experiences gained. Hermetel Lindo® doors can be used in new developments as well as in the refurbishments of public and private hospitals and clinics. The doors comply with the latest EU standards for operating rooms.

Wide range of colours allows for easily identifiable designs.

The doors are made using easy-to-clean, hygienic and durable materials.

From planning to installation

Each space needs a specific door, which is why our planning process starts with identifying the customer’s needs. We provide guidance and consulting to help you choose the right doors for different rooms.

We take into account the type of seal and door properties required, and select the best door from our wide range of products. We provide the products you need, including spare parts, install your doorset and make sure it works properly.

Quality through experience.
Hermetel Lindo® swing doors

Wide selection

Hermetel Lindo® swing doors are available as automatic, semi-automatic and manual models with either one or two door panels. The swing doors are easy to install both in existing systems as well as in different wall configurations. An airtight version is available in addition to the standard model.

Hermetel Lindo® swing doors are tailored with the necessary electro-mechanical components, adjustments and controls depending on the customer’s needs. The range also includes a semi-automatic version, in which a concealed hydraulic mechanism closes the door.

The doors comply with the highest standards for airtight spaces and bacterial contamination control. The adjustable three-part concealed hinges ensure the door panel sits flush within the frame. Radiation shielding doors have special hinges that can support the door’s heavy weight.

Controls and safety devices

The doors are equipped as standard with two large-sized elbow-operated push buttons, active infrared sensors that ensure safety when the door closes and opens, a backup battery unit for emergency opening during power outages and a program selector.

We find the ideal solution together with our customer.
Hermetel Lindo® sliding doors
The practical and reliable choice

Safe to use
Hermetel Lindo® sliding doors have several practical benefits, such as reduced need for space and improved patient safety — with no swinging doors, there's no risk of collision! Each space needs a specific door, which is why our planning process starts with identifying the customer's needs. We provide guidance and consulting to help you choose the right doors for different rooms. Hermetel Lindo® sliding doors are available as manual and automatic models with either one or two door panels. The automated Hermetel Lindo® sliding doors are equipped with the necessary electro-mechanic components and control adjustments depending on the customer's needs.

Hygienic and airtight
The sliding doors are available as airtight and hermetically closing versions. The door panel of the airtight doorset slides horizontally. The door's double-sided seals press into the vertical and horizontal sealing tracks in the door frame as well as the floor. The door panel of the fully hermetic sliding door presses against the profile hermetically when the door closes. The door can close both vertically and horizontally thanks to the special guide rails and rollers. A hermetic seal is achieved between the door panel and floor with a special seal installed within the door frame.

Hermetel Lindo® sliding doors are easy to install both in existing systems as well as in different wall configurations.

Controls and safety devices
The doors are equipped as standard with two large-sized elbow-operated push buttons, a pair of miniature safety photocells positioned to monitor the presence of obstacles on the threshold, a backup battery unit for emergency opening during power outages and a program selector.

Thanks to the door’s housing profile, the doorset can be easily serviced and repaired by one person.
SLIDING DOORS DIMENSIONS (mm)

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W = Width - clear opening
H = Height - clear opening
LC = Canopy length = (W x 2) + 450 mm
HC = Canopy height = H + 290 mm

For more information on technical specifications, please visit www.hermetel.fi

Hermetel Lindo® sliding door solutions are user-friendly and airtight.

Sliding doors are available as airtight and hermetically closing versions

- Free up valuable space
- Can be safely installed in brick walls and other load-bearing structures
- Can be stopped when fully open
- Adjustable opening width
- Adjustable opening and closing speed
- Smooth and quiet sliding mechanism.

Sliding glass doors are stylish and make patient monitoring easier. Sliding doors can also be fitted with windows.
COLOURS AND MATERIALS
Sliding rails and door edge profiles

Standard  Optional

Anodised aluminium  RAL 1013 semi-matt  RAL 1013 matt  RAL 1021  RAL 2002  RAL 2007  RAL 3000  RAL 3002  RAL 3003  RAL 3005  RAL 5003  RAL 5007  RAL 5010  RAL 5015  RAL 3003
RAL 5007  RAL 5010  RAL 5015  RAL 6002  RAL 6003  RAL 6005 matt  RAL 6005 bright  RAL 6005  RAL 6011  RAL 6012  RAL 7001
RAL 7005  RAL 7016  RAL 7016 bright  RAL 7035  RAL 7042  RAL 8003  RAL 8011  RAL 8014  RAL 8016  RAL 8017
RAL 8019  RAL 9010  RAL 9001 matt  RAL 9002  RAL 9004  RAL 9005  RAL 9006  RAL 9007  317-c green
2707-c light blue  Brushed aluminium  Simil Scotch Brite

Door surface panels
High-pressure laminate

ABET 406  ABET 414  ABET 431  ABET 435  ABET 475  ABET 478  ABET 810  ABET 845  ABET 856  ABET 858
ABET 859  ABET 860  ABET 879

Other ABET® colours available upon request

SMS® (Solid Mineral Surface®) panel

2707-c light blue  317-c green

OPTIONAL:
• Brushed steel
• Powder-coated stainless steel
• Antibacterial steel enamel Asepsi Ceramicsteel® panel

Materials

- SMS® (Solid Mineral Surface®) panel
- antibacterial steel enamel Asepsi Ceramicsteel® panel
- stainless steel plate
- powder-coated stainless steel plate
- high-pressure laminate panel
- high-pressure laminate sandwich panel
- safety glass panel 3 + 3 mm
- Formica laminate.
STANDARD AND OPTIONAL ACCESSORIES

For sliding and swing doors

- elbow-operated push button
- program selector
- control and safety sensor
- number pad
- card reader
- touch button
- infrared sensor
- window with blinds
- protection board

For swing doors

- handle
- handle
- panic bar

Hermetel Lindo® doors are CE marked

- latest machinery directive including any modifications and additions
- latest EC directives on electromagnetic compatibility, including any additions and amendments
- latest low voltage directive, including any additions and amendments.
Best solutions by top experts

Hermetel Oy
Finnish quality with vast experience

Founded in 1987, Hermetel specialises in carefully isolated and hygienic cleanrooms, chilled and freezer facilities and production facilities. In addition to our skilled personnel and efforts to constantly improve our products, our strengths include rigorous quality control procedures, the latest machinery on the market and the best materials.

Hermetel Lindo® door solutions are user-friendly and airtight. For more information on technical specifications, please visit www.hermetel.fi.

SHD Italia S.r.l.
Experienced manufacturer of quality healthcare products

SHD Italia has designed, built and installed operating rooms, intensive care facilities and recovery rooms for over 30 years in hospitals and clinics across Italy and the rest of the world. The design and R&D teams have several years’ worth of experience, which forms the basis of the products. SHD Italia manufactures and installs hospital doors among other products designed for critical hospital environments.

Hermetel represents SHD Italia in the Nordics.

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