

# Doors, door components and cold rooms

Product lines overview

## Cold-storage doors

Cold-storage door components

Cold rooms & cabinets

# Overview of our cold-storage door families

## Insulated doors

For negative temperature



Hinged doors

Sliding doors (manual and automatic)

Special doors (vertical, controlled atmosphere, railway passage, wallet)

## Semi-insulated doors

For positive temperature



Service doors

"To & Fro" doors

## Solutions for loading bays

Dedicated to logistic centers



Sectional doors

Rapid roll and rapid pack doors

Loading ramps

Dock shelters

# Insulated doors – Standard hinged



Hinged doors, equipped with EN179:2008 certified handle

| DOOR MODEL | BLADE THICKNESS (mm) | HEATING CABLE BLADE | HEATING CABLE FRAME | TEMPERATURE RANGE |
|------------|----------------------|---------------------|---------------------|-------------------|
| 500 TN     | 68                   | ●                   | ●                   | >0°C              |
| 603 LWT    | 92                   | ●                   | ●                   | up to -20°C       |
| 604 LWT    | 121                  | ●                   | ●                   | up to -25°C       |
| 740 LWT    | 121                  | ●                   | ●                   | up to -30°C       |
| 745 LWT    | 121                  | ●                   | ●                   | up to -40°C       |
| 490 LWT    | 151                  | ●                   | ●                   | up to -50°C       |

# Insulated doors – Special hinged

## 540 TN

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Semi-recessed hinged door for positive cold rooms

## GV5

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Hinged door equipped with panels for the railway passage, used in slaughters and cold cuts factories

# Insulated doors – Standard sliding



Sliding doors equipped with a patented sliding system

| DOOR MODEL       | BLADE THICKNESS (mm) | HEATING CABLE BLADE | HEATING CABLE FRAME | TEMPERATURE RANGE |
|------------------|----------------------|---------------------|---------------------|-------------------|
| 360 FLS / 360 LS | 68                   | ●                   | ●                   | >0°C              |
| 480 PT           | 68                   | ●                   | ●                   | >0°C              |
| 480 TN           | 92                   | ●                   | ●                   | up to -5°C        |
| 480 LT           | 92                   | ●                   | ●                   | up to -20°C       |
| 480 LTB          | 121                  | ●                   | ●                   | up to -25°C       |
| 480 LWT          | 121                  | ●                   | ●                   | up to -30°C       |
| 485 LWT          | 121                  | ●                   | ●                   | up to -40°C       |
| 490 LWT          | 151                  | ●                   | ●                   | up to -50°C       |

# Insulated doors – Special sliding

## 480 ST

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Sliding door without frame for positive cold room

## 480 PGV and 450 GV

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Sliding door equipped with panels for railway passage, used in slaughters and cold cuts factories

# Special purpose doors



## ATMC – Controlled atmosphere

Sliding door suitable for controlled atmosphere cold room applications where perfect tightness is required  
Operation temperature not lower than -5°C



## Wallet door

Wallet door with vertical sliding movement, equipped with anti-fall safety systems  
The blade (92 mm thickness) assures thermal preservation up to -5°C



## Vertical sliding door

Equipped with certified anti-fall safety systems (EN13241-1)  
The blade (92, 121 or 151 mm thickness) assures thermal preservation respectively up to -5° and -45°C



## Semi-insulated doors



### To & Fro

Semi-insulating bidirectional hinged door, designed to separate processing areas with heavy flow of people or trolleys

Available with single and double blade



### Service door

Semi-insulating hinged door, designed for machine rooms, offices and toilets

Available with single and double blade



Manual refrigerating hinged doors  
(DE/1048)



Horizontal and vertical automatic sliding doors  
(DE/1049, DE/1264)



Internal handle emergency exit  
device for hinged doors  
(0497/CPR/4248)

# Solutions for loading bays

Sectional doors



Rapid Roll doors



Rapid Pack doors



Loading ramps



Dock shelters



Cold-storage doors

**Cold-storage door components**

Cold rooms & cabinets

# Overview of our cold-storage door components



MTH has heavily invested into its **own line of components**, with the set-up of **2 production departments** in Almese (Turin) and Pont St. Martin (Aosta), dedicated respectively to the **molding of door accessories and the extrusion of PVC profiles**

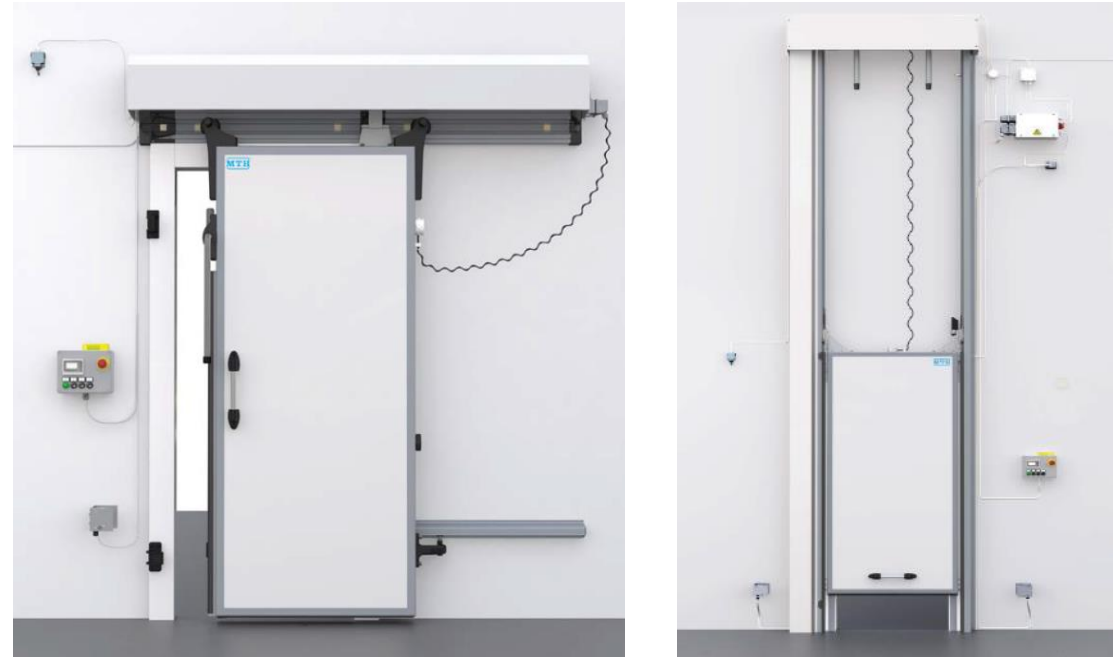


## PLCL



Automation kit for sliding doors with blade weight up to 120 kg and power 0.18-0.25 kW

## PLCE



Automation kit for vertical and horizontal sliding doors with blade maximum weight up to 300 kg and power 0.37-0.55 kW

Cold-storage doors

Cold-storage door components

**Cold rooms & cabinets**



## Cold room models

Cold rooms for positive temperature (MBC-06) – panel thickness 60 mm

Cold rooms for low temperature (MBC-10) – panel thickness 100 mm

## Cold room features

Modular system with/without floor, panel quick assembly system with tightening eccentric hooks

Hinged door options

Wide wall and ceiling monoblock range

Accessories: modular aluminum shelving system, compensating valve (for low temperature), internal light, strip curtain

## Refrigerated cabinet models

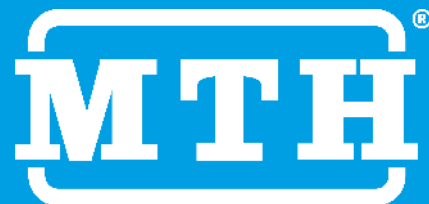
Cabinets for positive temperature (MBA-06) – panel thickness 60 mm

Cabinets for low temperature (MBA-10) – panel thickness 100 mm





# Contacts



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