



# Sliding Freezer Doors

ULTI STAINLESS STEEL DOORS



SPECIALIST DOOR SOLUTIONS

0800 807 753

[ultigroup.co.nz](http://ultigroup.co.nz)

## CUSTOM-DESIGNED FOR SUBZERO TEMPERATURES

### CHARACTERISTICS

Sliding doors for freezer rooms are designed for temperatures between -45 and -5 degrees Celsius (°C). We offer a wide range of heated frames and door leaves to fit any kind of wall, shapes of door niches, space available and customer's preference. Each freezer door has a heated frame and threshold that protects the gasket from freezing. Above that, a special thermostat is added to regulate the temperature, in case the freezer does not work. Each door is individually designed to ensure durability and peak performance for prolonged heavy use. It also has its own unique serial number.





## DOOR LEAF

Can be made of: stainless steel, zinc coated galvanized steel 0.8 mm or 0.75 mm. The thickness of the door panel is:

100 mm: -25°C  
120 mm: -35°C  
150 mm: -45°C

The door leaves can be made as an inside frame or saving space half frame construction. The stainless steel door panels are welded in each corner with the top hygienic standard design and are produced with great care. All construction elements inside the door leaf are also made from stainless steel and is produced from the best quality materials.

## FRAMES

We offer several types of frames which can be used according to assembly requirements. Each frame is equipped with a special acid strengthening material to ensure rigidity and durability. Freezer frames are heated (the heater's power vary depending on condition) and equipped with thermostat that would protect it from overheating in case the freezer stops working. A cheaper one side frame overlay can also be used as an option. Each frame is filled with polyurethane foam and is integrated with an acid-resistant, heated threshold (installed equally to the floor level). Another option would be to heat the bottom of the door leaf instead of a heated threshold.



# Sliding Freezer Doors

## SLIDING SYSTEM

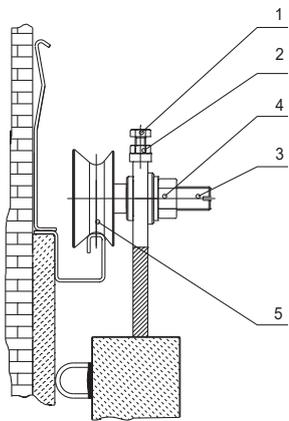
2 options to choose from

**Classical sliding rail** - Standard system, entirely made of stainless steel with a design refined over the years. The classical sliding rail has a cover made from the same material as the door leaf. Polyethylene rollers are especially designed to provide quiet operation and ensure door durability. During closing, the door goes down and tightly fits in the frame.

**Pipe sliding rail** - constructed with aesthetically brushed stainless steel pipe and two large custom shaped PE black rolls. The unique shape of the tube allows the rollers to fall down and fit tightly in the frame during closing.

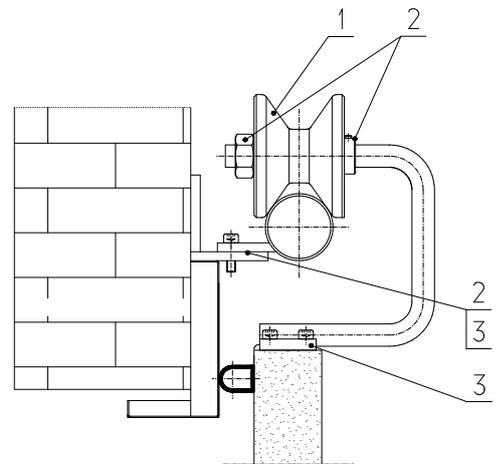
### UPPER ROLLER

1. Vertical regulation bolt
2. Lock nut
3. Roller bolt (horizontal regulation)
4. Lock nut
5. Roller



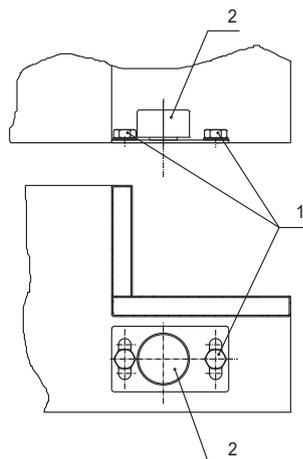
### UPPER ROLLER

1. Roller
2. Horizontal regulation
3. Vertical regulation



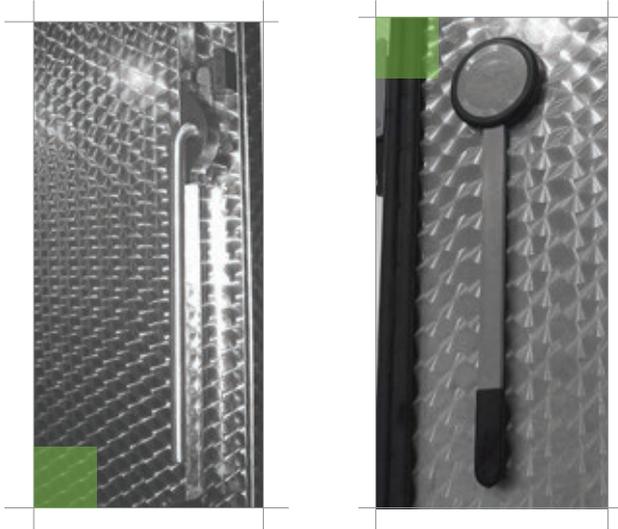
### DOWN ROLLER

1. Installation bolt
2. Down roller of sliding system

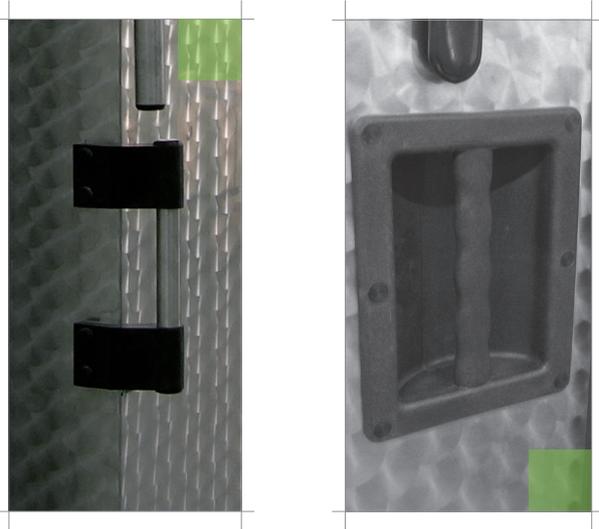


## STANDARD EQUIPMENT

Integrated internal-external pusher



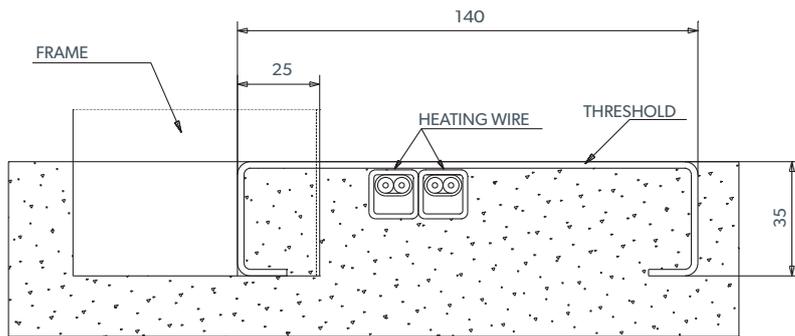
Handles: internal and external handle



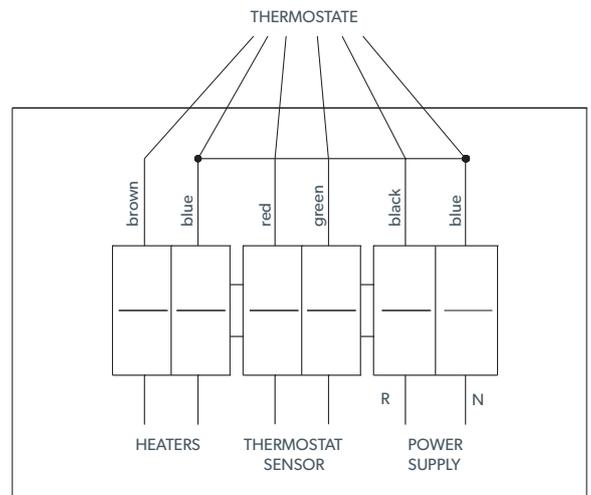
## SEALING

Each freezer door is equipped with double special twocomponent gasket installed in special plastic profile. This solution eliminates the thermal bridge of the door leaf and guarantees tightness.

## HEATED THRESHOLD



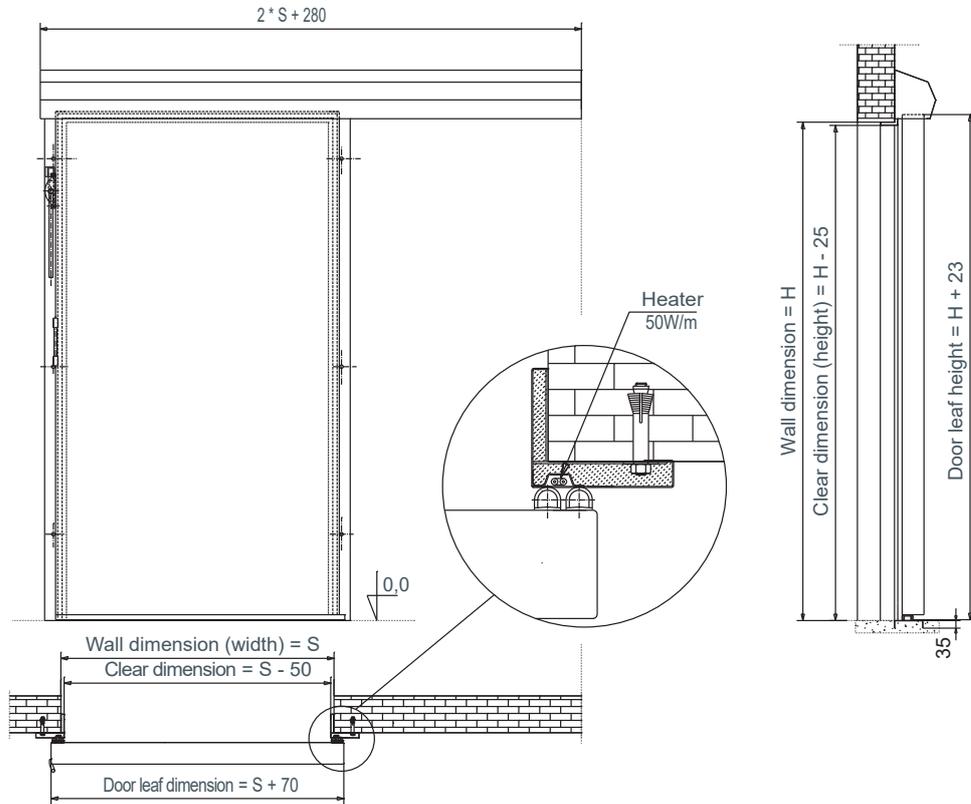
## HEATER CONNECTION



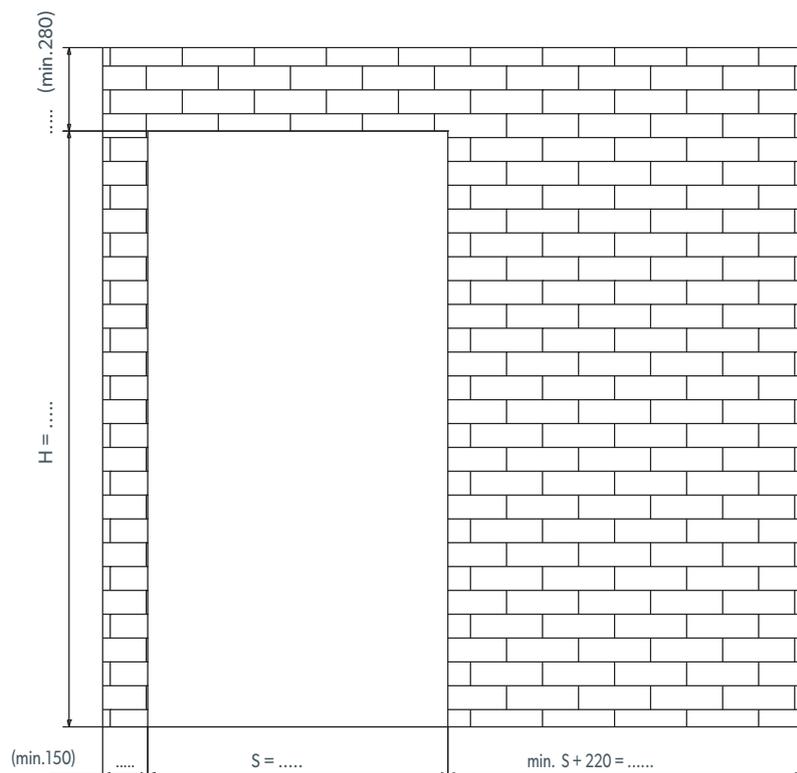
# Utility Room Sliding Doors

## INSTALLATION DIMENSIONS

Freezer sliding doors - classical sliding rail, angle frame.



## ASSEMBLY SPACE



	MP100	MP 120	MP150
APPLICATION	FREEZERS -25°C -0°C	FREEZERS -30°C -25°C	SHOCK FREEZERS -45°C -30°C
LEAF THICKNESS	100	120	150
<b>MATERIAL</b>			
STAINLESS STEEL	*	*	*
GALVANIZED PAINTED/POWDER PAINTED/MIX*	*	*	*
<b>SURFACE VARIANTS</b>			
STAINLESS STEEL	V2A (1.4301), V4A (1.4401) SMOOTH, CIRCLE BRUSHED, LINE BRUSHED, BRUSHED		
ZINC COATED - PAINTED	PAINTED ACCORDING TO RAL PALETTE COLOURS		
ZINC COATED - LAMINATED	SPECIAL FOIL LAMINATED STEEL - CAN BE IN DIFFERENT COLOURS AND STRUCTURES		
ZINC COATED - GALVANIZED	AS A STANDARD – RAL 9002, RAL 9010. OTHER COLOURS UPON REQUEST		
<b>DOOR FRAMES</b>			
AF - ANGLE FRAMES	S	S	S
OS - ONE SIDE FRAMES**	O	O	O
BL - BLOCK FRAME LEFT	O	O	O
BR - BLOCKFRAMERIGHT	O	O	O
3-S - BLOCK FRAME 3 SIDES	O	O	O
<b>INSTALLATION VARIANTS</b>			
FULL BRICK WALL	*	*	*
SANDWICH PANEL	*	*	*
HOLLOW BRICK	*	*	*
<b>LOCKS</b>			
LOCK FOR SLIDING DOORS	O	O	O
SAFE LOCK	O	O	O
DOUBLE LOCK	O	O	O
REVERSE SIDE LOCK	O	O	O
<b>ADDITIONAL EQUIPMENT</b>			
NO THRESHOLD DOOR WITH HEATED BOTTOM OF THE DOOR LEAF	*	*	*
DOOR NICHE COVERS	*	*	*
PE DOOR LEAFS BUMPERS	*	*	*
BOTTOM STAINLESS STEEL DOOR LEAFS COVER	*	*	*
INTERNAL FRONT REINFORCEMENT	*	*	*
WIDE DOOR FRAME FOR DOOR NICHE WITH STYROFOAM	*	*	*

\* Mix – stainless steel frame, door leaf painted. Stainless steel door leaf (internal side), painted or galvanized external side.

\*\* Angle frames can only be made from stainless steel. If you prefer galvanized steel doors we can use galvanized frames on one side  
Stainless steel frames can be used as optional equipment.



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