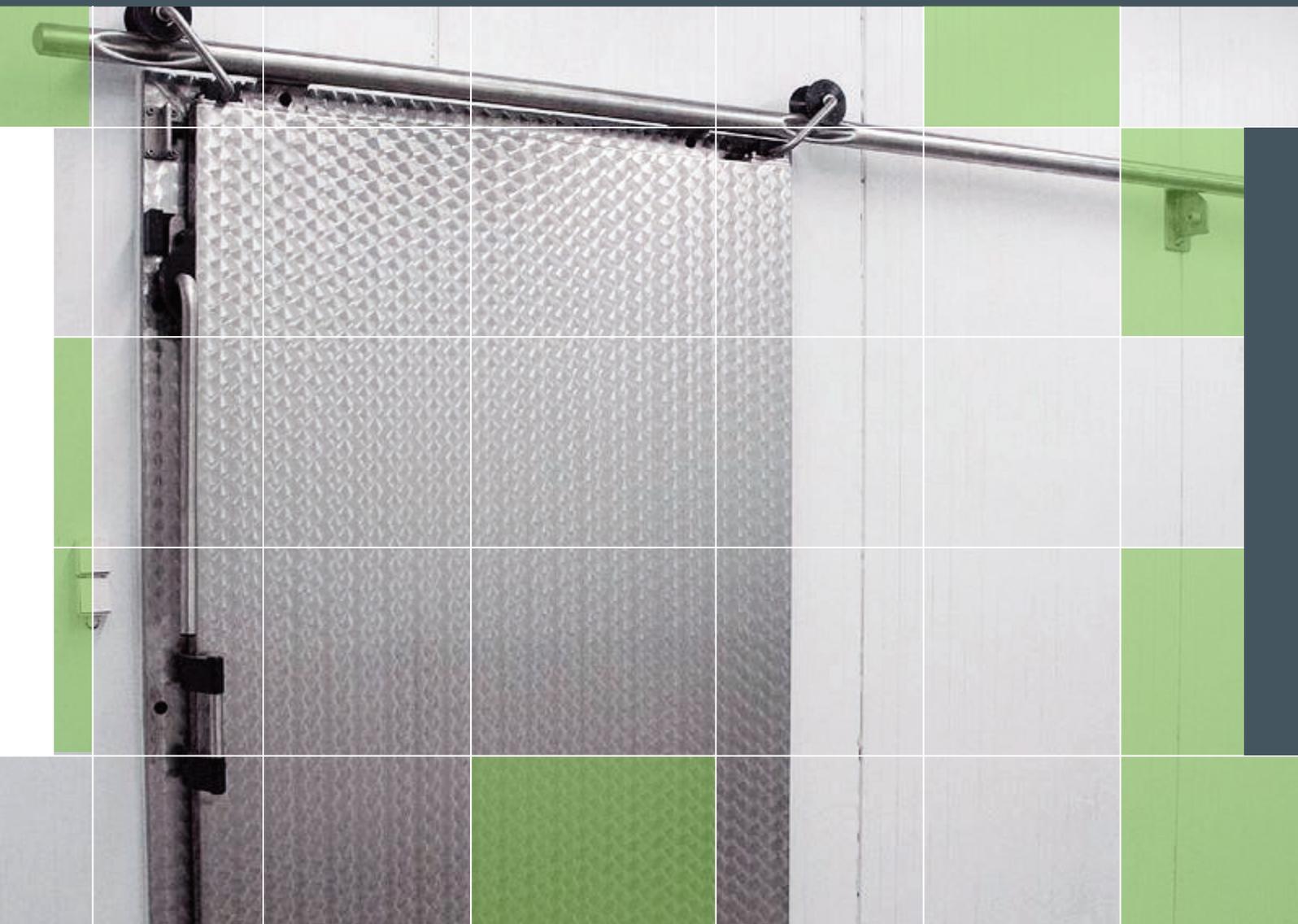




# Stainless Steel Sliding Chiller Doors

ULTI STAINLESS STEEL DOORS



SPECIALIST DOOR SOLUTIONS

0800 807 753

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## LOW FOOTPRINT. HIGH TEMPERATURE CONTROL.

### CHARACTERISTICS

Sliding doors for cold rooms are designed for temperatures ranging from 0 to 5 degrees Celsius (°C). Different frame types and door leaves are available to suit all kind of walls, shapes of door niches, space available and customer preference. 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

The door leaf can either be made of stainless steel (0.8mm) or zinc coated galvanized steel (0.75mm). The standard thickness of a door panel is 60mm but it can be customized according to requirements.

Door Leaf Variants:

- a) Standard construction - hygienic panel; not connected
- b) For larger doors- hygienic panel; 2 or more pieces connected.

Door panels are welded together on each corner with exceptional hygienic standards.

- c) Large doors - sandwich panel in stainless steel frame

All construction elements inside the door leaf are also made from stainless steel and is produced from the best quality materials. The filling is always best quality polyurethane foam with density around 50 kg/m<sup>3</sup>.



## 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 fits tightly into the frame.

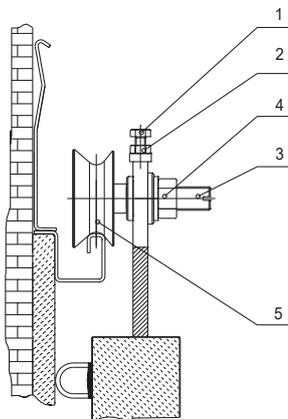
**Pipe sliding rail** - constructed with aesthetically brushed stainless steel pipe and two large custom shaped PE black rolls. The unique shape of the tube allows the rollers to fall down and fit tightly to the frame during closing.

### UPPER ROLLER

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

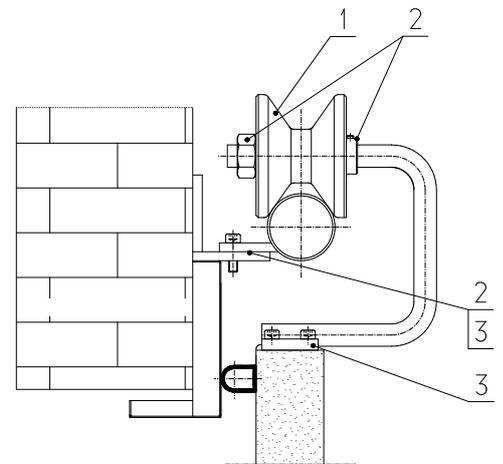
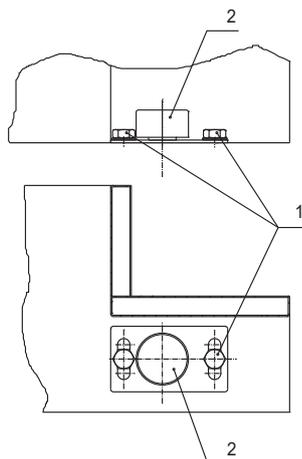
### UPPER ROLLER

1. Roller
2. Horizontal regulation
3. Vertical regulation



### DOWN ROLLER

1. Installation bolt
2. Down roller of sliding system



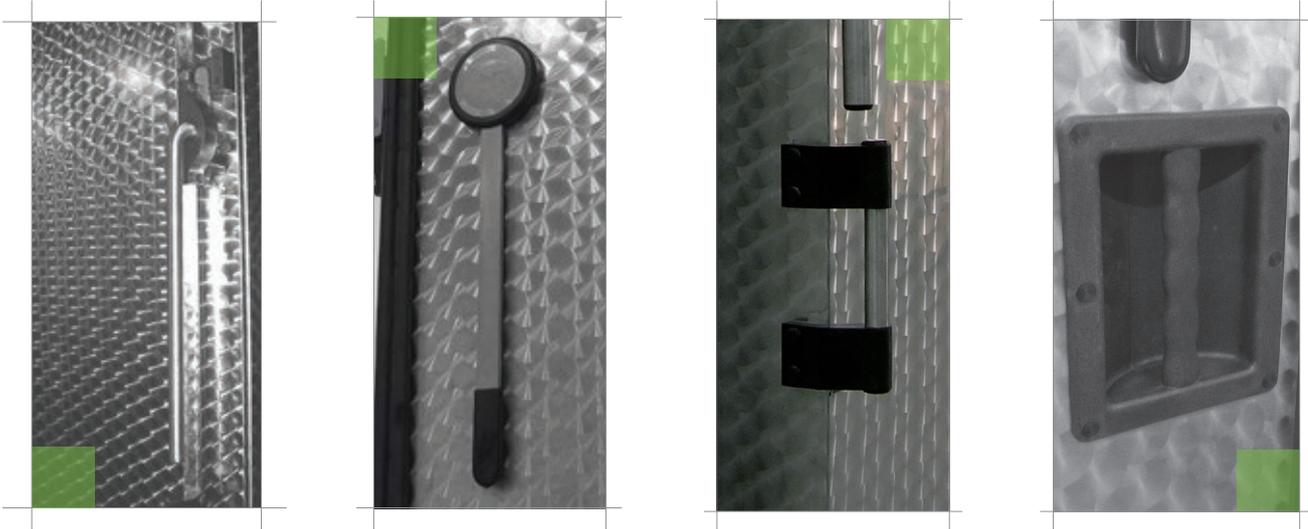
## FRAMES

We offer several types of frames used depending on the door assembly situation. Each frame is equipped with a special stainless steel construction elements to ensure rigidity and durability. As a standard we recommend a corner frame corner welded. Optionally, it is possible to use a cheaper overlay frame or other, depending on the installation conditions. Each frame is filled with polyurethane foam.

## STANDARD EQUIPMENT

Integrated internal-external pusher

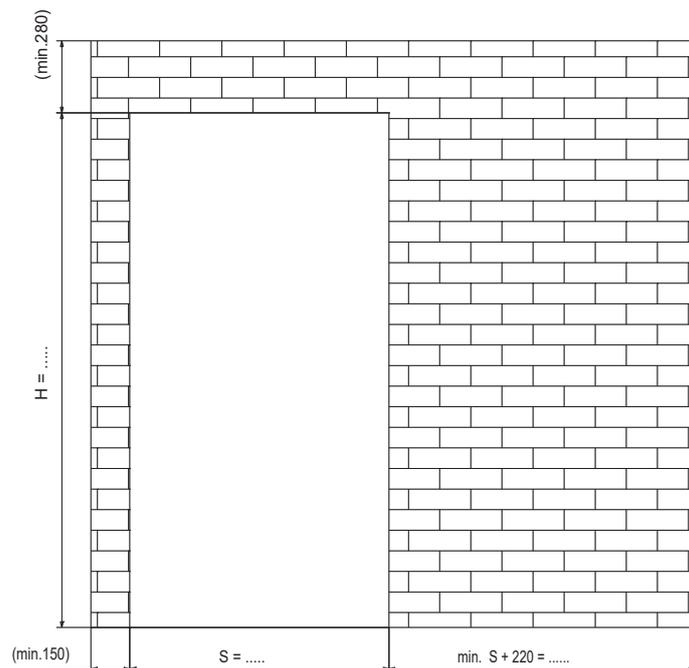
Handles: internal and external handle



## SEALING

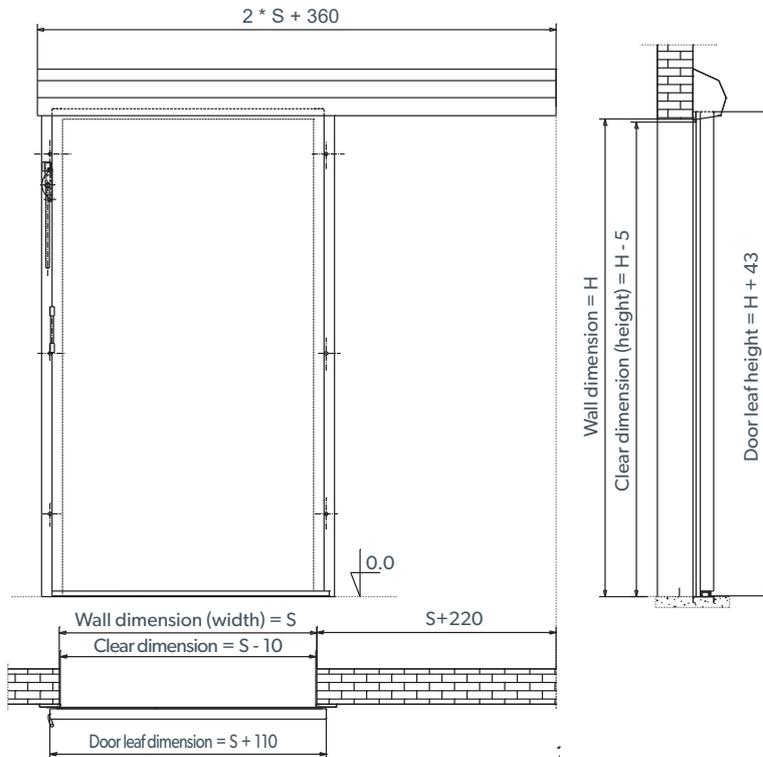
Two-component rubber seal in a special profile around the door leaf. This solution eliminates the thermal bridge. Bottom part of the gasket is hard to ensure a solid fit. Top part is soft, ensuring a good tightness and light work of the doors. From the bottom of the door leaf there is a solid, durable full rubber gasket. The door can be equipped with a threshold that equals the floor level.

## INSTALLATION SPACE

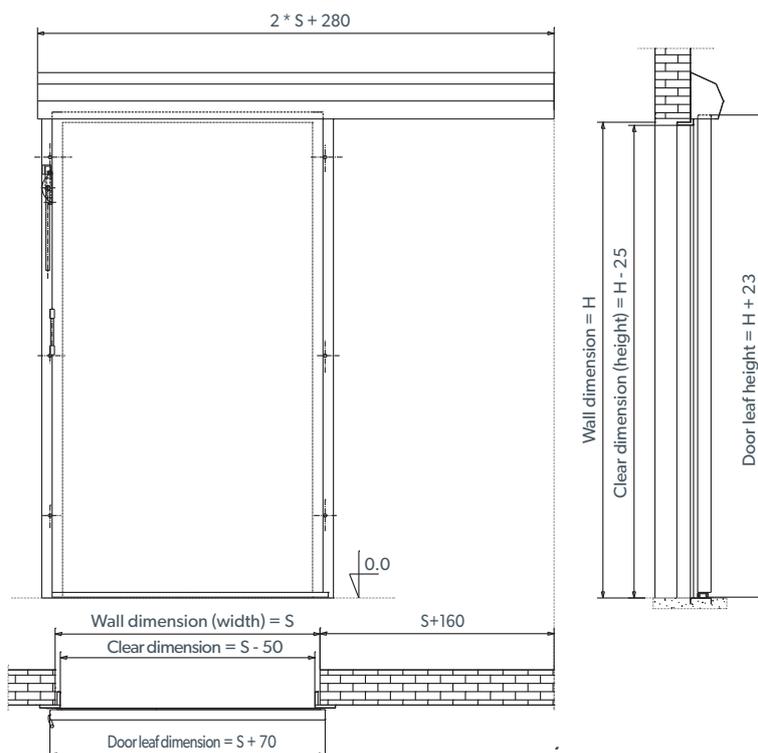


## INSTALLATION DIMENSIONS

Sliding chiller doors – classical sliding system, on frame.



Sliding chiller doors – classical sliding system, angle frame.



# Sliding Stainless Steel Chiller Doors

	CHP	PP
APPLICATION	COLD ROOMS, TEMP 0-5 °C	UTILITY ROOMS, NOT CHILLED ROOMS, PRODUCTION AREAS, TEMP 5-15 °C
LEAF THICKNESS	60 mm	37 mm
<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 UNDER REQUEST	
<b>DOOR FRAMES</b>		
KT - ANGLE FRAME	S	S
OS - ONE SIDE FRAMES**	*	*
BL - BLOCK FRAME LEFT	*	*
BR - BLOCK FRAME RIGHT	*	*
OP – WIDE FRAME FOR WALL WITH STYROFOAM	*	*
<b>ASSEMBLY VARIANTS</b>		
BRICK WALL	*	*
SANDWICH PANEL	*	*
HOLLOW BRICK	*	*
<b>LOCKS</b>		
LOCK FOR SLIDING DOORS	*	*
SAFE LOCK	*	*
DOUBLE LOCK	*	*
REVERSE SIDE LOCK	*	*
<b>OPTIONAL EQUIPMENT</b>		
GLAZING	*	*
INTEGRATED EXTERNAL-INTERNAL PUSHER	-	*
WALL NICHES COVERS	*	*
DOOR LEAF BUMBERS	*	*
STAINLESS STEEL PIPE BUMPERS	*	*
INTERNAL REINFORCEMENT	*	*
THRESHOLD	*	*

\* 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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