

CHILLER SLIDING DOORS



CHILLER SLIDING DOORS

▶ CHARACTERISTICS

Sliding doors for cold rooms are designed for a temperature below 0°C. We have to offer a lot of frames and door leaf variants, dedicated to different walls, shapes of door niches, space available and customers preferences. Each door is individually designed in order to ensure durability and a good work for many years. Each door 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 60mm but can be different for special request.

The door leafs can be made in 3 variants:

- standard construction - hygienic panel - not connected
- for larger doors - hygienic panel - 2 or more pieces connected. Door panels are welded in the corners, all construction is a top hygienic standard design and produced with great care.
- large doors - sandwich panel in stainless steel frame

All construction elements inside the door leaf are also made from stainless steel what means, that our product is produced from best quality materials. The filling is always best quality polyurethane foam with density around 50 kg/qm

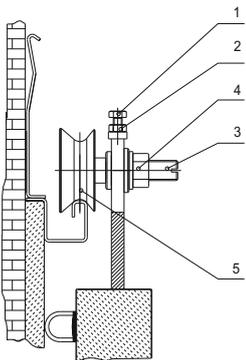
▶ SLIDING SYSTEM 2 OPTIONS TO CHOOSE

Classical sliding rail Standard system, refining over the years design, made entirely of stainless steel. Classical sliding rail has the cover made of the same material as the door leaf. Polyethylene rollers are specially designed to provide quiet operation and durability of the door. During closing the door go down and tighten the frame.

Pipe sliding rails constructed of aesthetically brushed stainless steel pipe and two large-especially shaped PE black rolls. Special shaping of the tube causes that the rollers fall down and tightened the frame during closing.

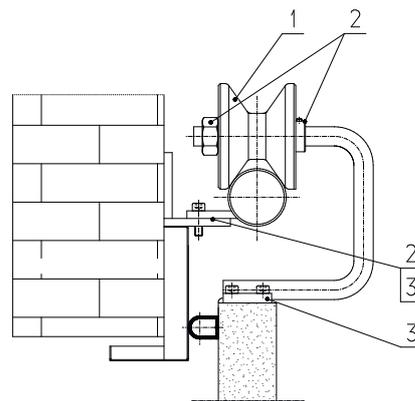
UPPER ROLLER

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



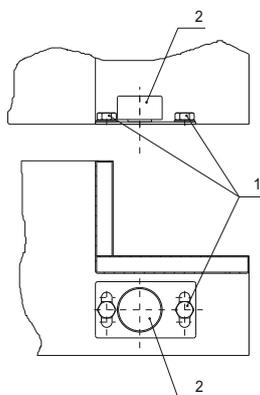
UPPER ROLLER

1. Roller
2. Horizontal regulation
3. Vertical regulation



DOWN ROLLER

1. Installation bolt
2. Down roller of sliding system



▶ FRAMES

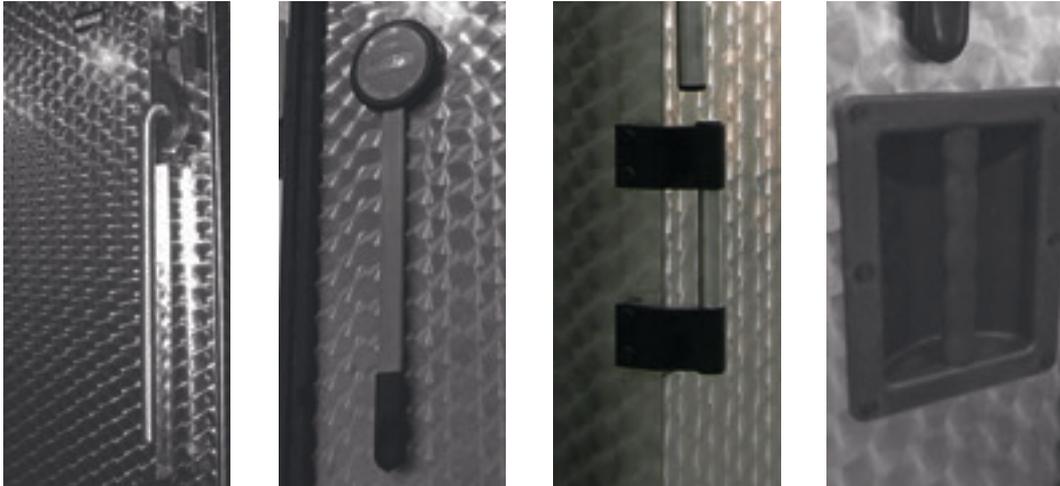
We offer several types of frames used depending on the door assembly situation. Each frame is equipped with a special stainless steel construction elements to ensure rigidity and durability. As a standard we recommend a corner frame corner welded. Optionally, it is possible to use a cheaper overlay frame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

CHILLER SLIDING DOORS

▶ STANDARD EQUIPMENT

Integrated internal-external pusher

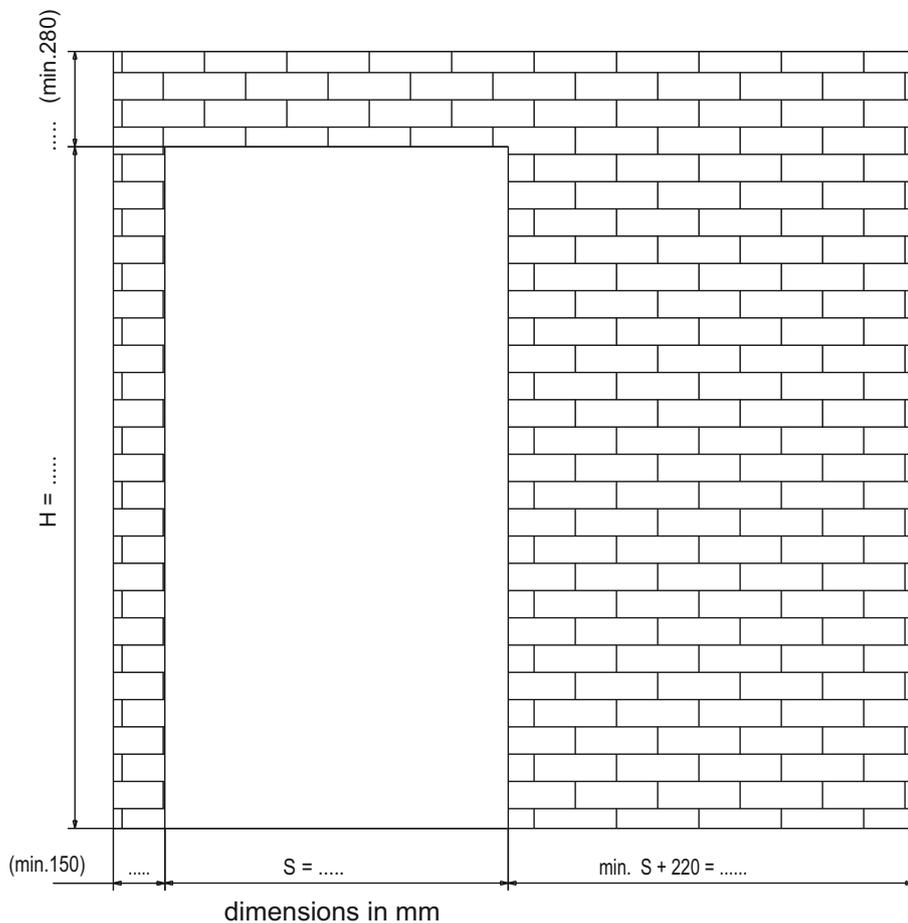
Handles: internal and external handle



▶ 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.

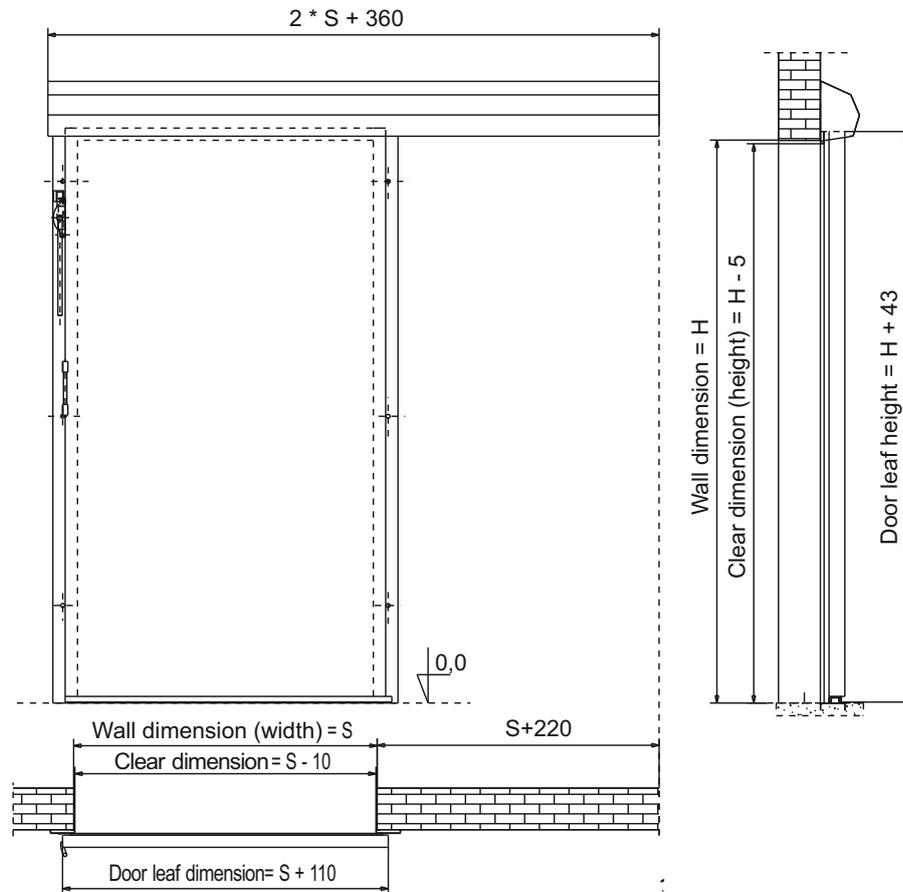
▶ INSTALLATION SPACE



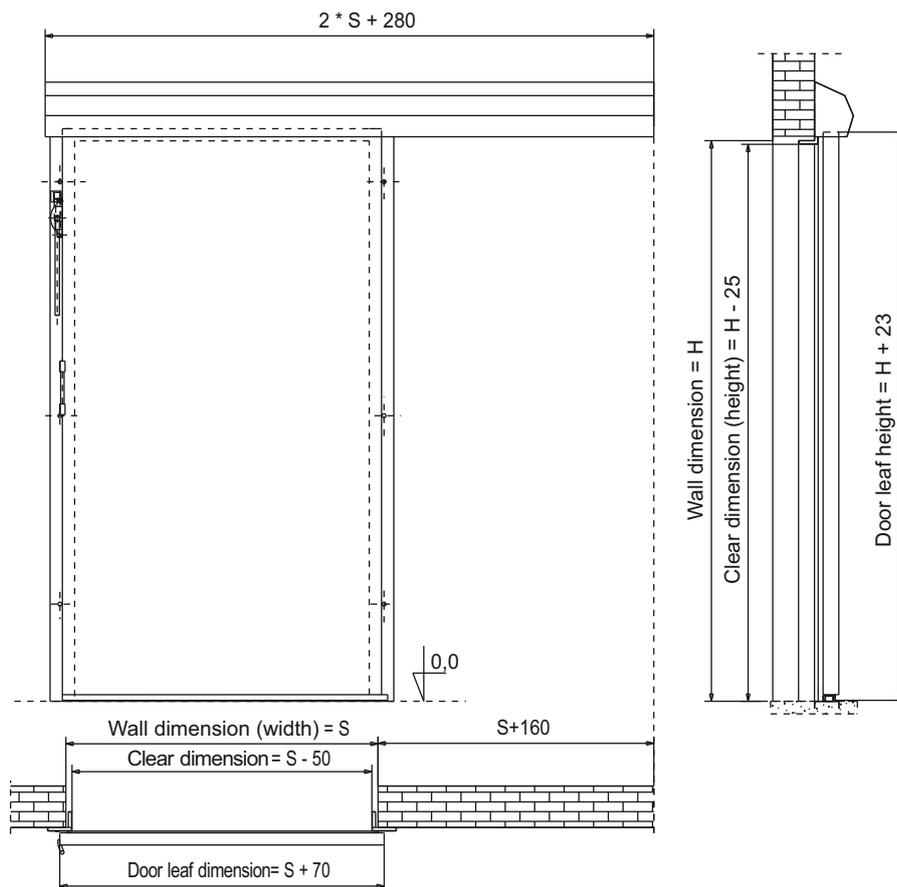
CHILLER SLIDING DOORS

▶ INSTALLATION DIMENSIONS

Sliding chiller doors – classical sliding system, on frame.



Sliding chiller doors – classical sliding system, angle frame.



CHILLER SLIDING DOORS

► CATALOGUE NUMBERS OF SLIDING CHILLER ROOMS DOORS

CHP	
APPLICATION	COLD ROOMS, TEMP 0-5 °C
LEAF THICKNESS	60 mm
SURFACE VARIANTS	
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
DOOR FRAMES (MORE INFORMATION ON PAGE 85)	
KT - ANGLE FRAME	S
OS - ONE SIDE FRAMES	
BL - BLOCK FRAME LEFT	
BR - BLOCK FRAME RIGHT	
OP – WIDE FRAME FOR WALL WITH STYROFOAM	
ASSEMBLY VARIANTS (MORE INFORMATION ON PAGE 89)	
BRICK WALL	
SANDWICH PANEL	
HOLLOW BRICK	
LOCKS	
LOCK FOR SLIDING DOORS	
SAFE LOCK	
DOUBLE LOCK	
REVERSE SIDE LOCK	
OPTIONAL EQUIPMENT	
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 from internal side, painted or galvanized from external side.

Angle frames can be made only from stainless steel. In case of galvanized steel doors we can use one side galvanized frames. Stainless steel frames can be used as optional equipment than.