

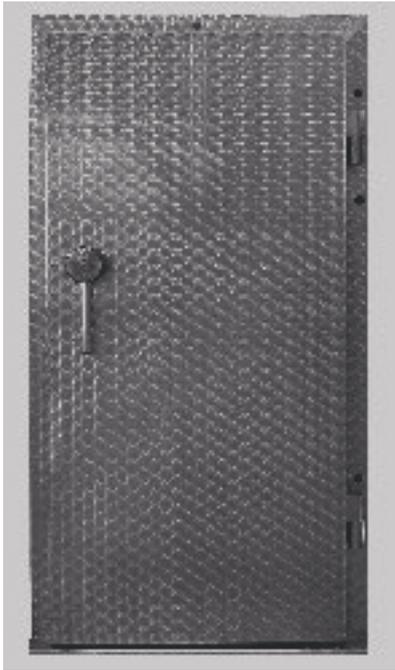
Wielich



HINGED CHILLER DOORS



HINGED CHILLER DOORS



▶ GENERAL CHARACTERISTICS

Chiller doors are dedicated to the rooms with temperature from 0 to 5 Celsius degrees. They can be produced from stainless steel, galvanized zinc coated steel or painted. There is also possibility to produce mixed doors where the frame is made of stainless steel but the door leaf is painted or galvanized. We have a lot of kinds of frame constructions dedicated to different walls and installation conditions. Each door has its separate design and are projected to ensure durability and comfort work.

▶ DOOR LEAF

Door leaf is made of 0,8mm stainless steel or zinc coated galvanized steel 0,75mm. As a standard we offer 60mm thick or 80mm (inside frame construction) but we can make other sizes according to requirements. The door leaves can be produced as on frame where the leaf lays on frame or half-frame construction, where some of the door leaves goes into frame. This construction take less space from the side of installation.

Stainless steel door leaves are always 100% corner welded. We ensure best quality and hygenic standard. All inside construction elements are also made from stainless steel, so we deliver best quality that can be supplied.

▶ SEALING

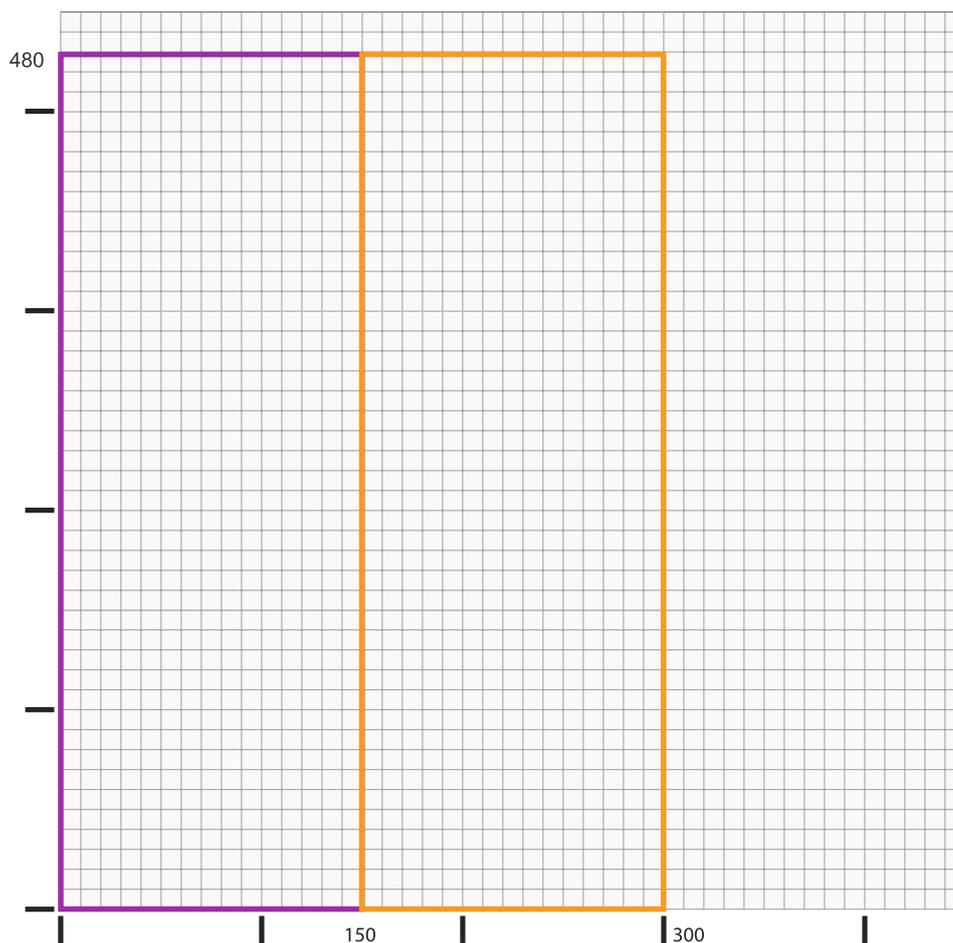
Regardless of the door design, each unit has a two-component gasket placed in a special profile. This eliminates the thermal bridge of the door leaves.

▶ FRAMES

We have in our offer countless types of frames that can fit all walls and wall constructions in food processing plants. Each frame has special stainless steel straightening elements and is prepared for difficult work conditions. We recommend our special construction of very strong angle frame or cost-effective solution - one side frame. For special door niches or customer needs we have block frames. As a filling we use pressed polyurethan foam.

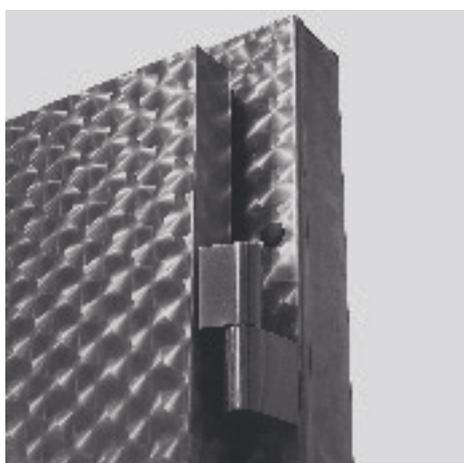
HINGED CHILLER DOORS

The maximum dimensions of the one and two leafed chiller hinged doors. We can make the bigger door (in combined technology) on special request.



▶ HINGES

Angular UP-DOWN stainless steel hinges with covers. Cat. No. 003



Angular UP-DOWN plastic hinges with steel inside. Cat. No. 004



HINGED CHILLER DOORS

▶ LATCHES

Simple safe lock Cat. no. AD 006



Strong construction latch for larger doors od double leafed doors Cat. no. AD 005



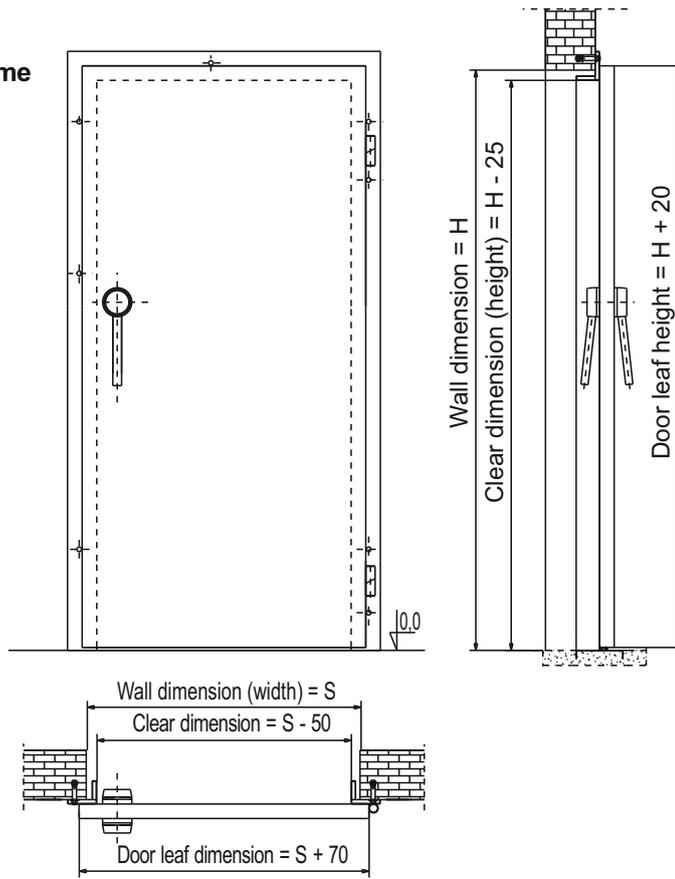
▶ OPTIONAL EQUIPMENT

- glazings
- steel covers of door niches or covering frames
- plastic door bumpers
- stainless steel threshold
- special locks adequate for situation and customer requirements

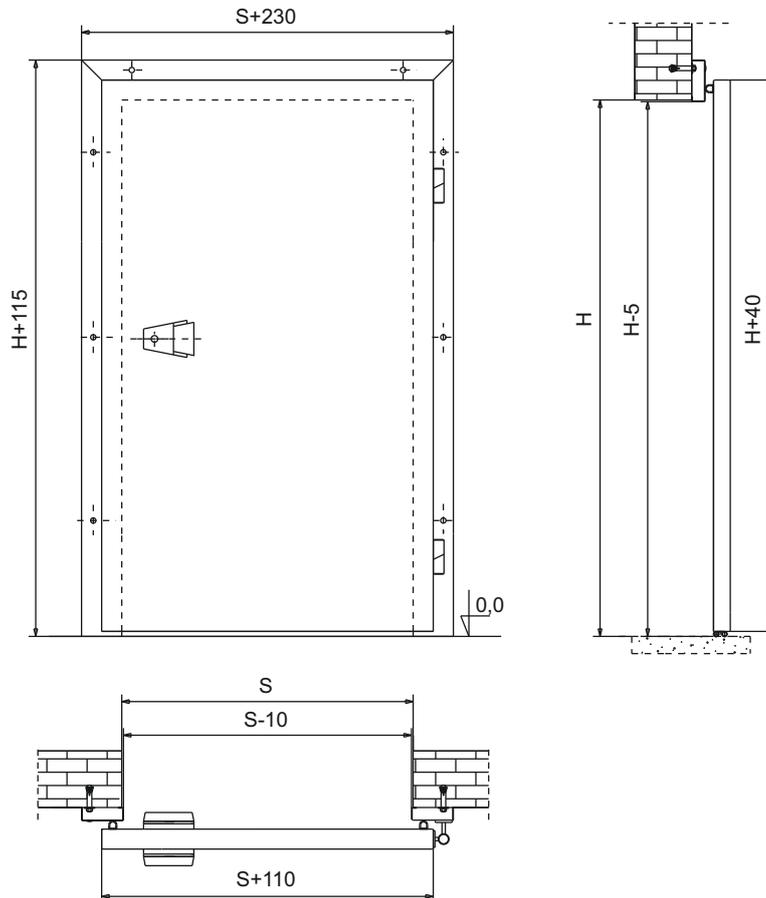
HINGED CHILLER DOORS

► ASSEMBLY DIMENSIONS

Hinged chiller door – angle frame

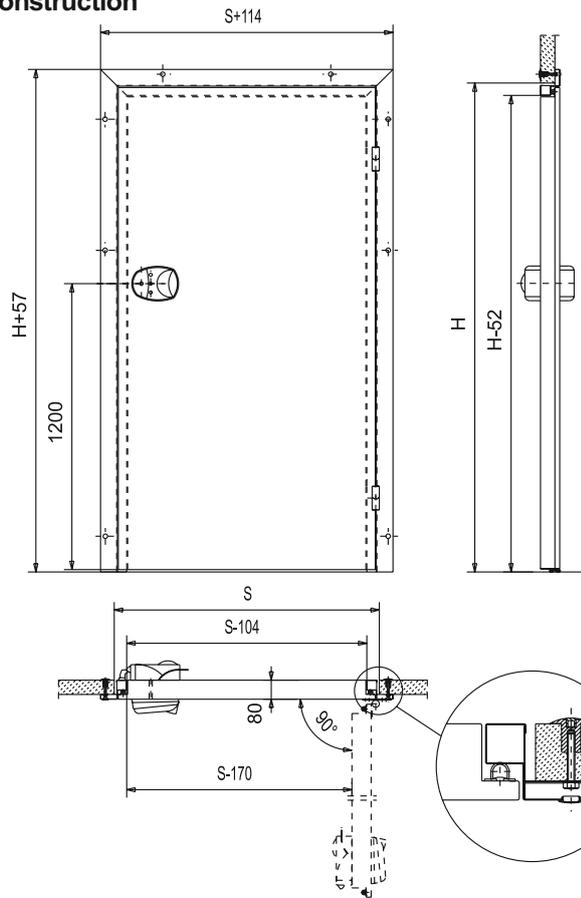


Hinged chiller door – one side frame

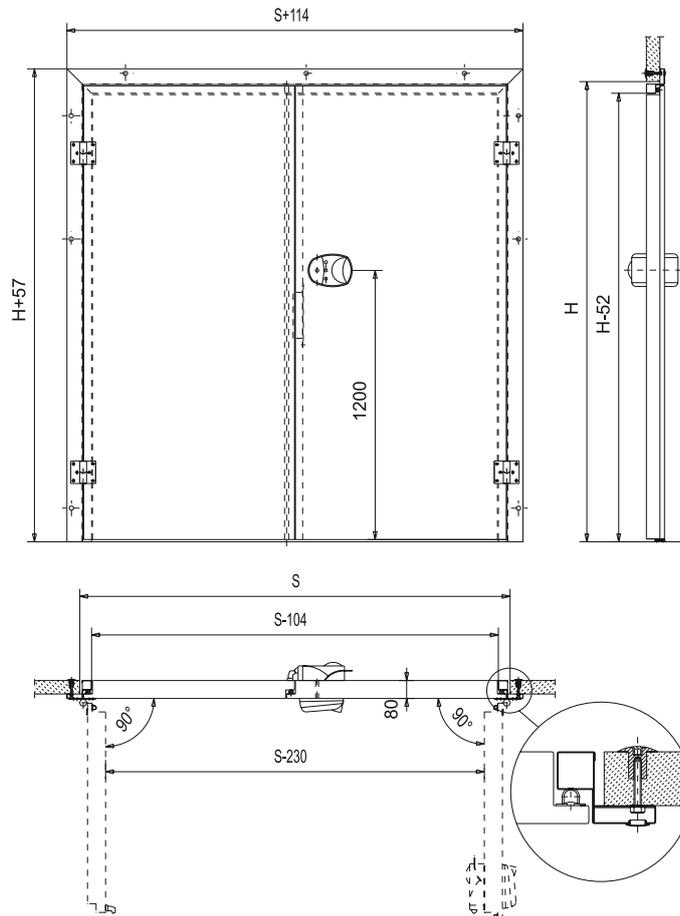


HINGED CHILLER DOORS

Hinged chiller 1-wing door – inside frame construction



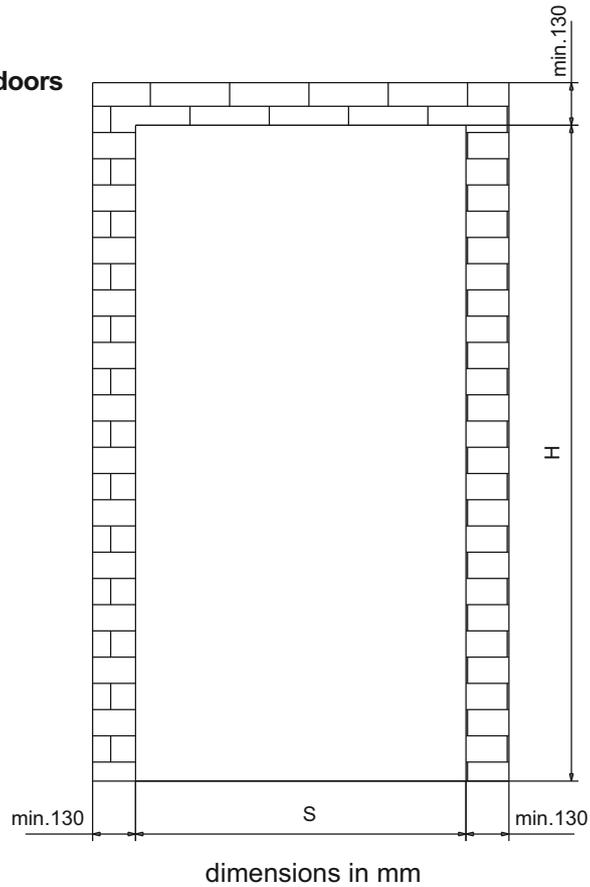
Hinged chiller 2-wing door – inside frame construction



HINGED CHILLER DOORS

▶ ASSEMBLY SPACE

Hinged chiller doors



Strip curtain - additional insulation for chiller rooms



► **CATALOGUE NUMBERS OF CHILLER HINGED DOORS**

APPLICATION	ONE LEAF DOOR		TWO LEAF DOOR	
	ON FRAME CONSTR	NSIDE FRAME CON	ON FRAME CONSTR	NSIDE FRAME CO
	CHZ1/P	STR CHZ1/BP	CHZ2/P	STR CHZ2/BP
APPLICATION	COLD ROOMS	COLD ROOMS IN NARROW CORRIDORS	COLD ROOMS	COLD ROOMS IN NARROW CORRIDORS
LEAF THICKNESS	60MM	80MM	60MM	80MM
MATERIAL				
STAINLESS STEEL				
GALVANIZED PAINTED/POWDER PAINTED/MIX				
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)				
AF - ANGLE FRAMES	S	S	S	S
OS - ONE SIDE FRAMES		-		-
BL - BLOCK FRAME LEFT				
BR - BLOCK FRAME RIGHT				
3-S - BLOCK FRAME 3 SIDES				
INSTALLATION VARIANTS (MORE INFORMATION ON PAGE 89)				
FULL BRICK WALL				
SANDWICH PANEL				
HOLLOW BRICK				
HINGES				
STAINLESS STEEL WITH COVER		-		-
STEEL WITH PLASTIC COVER		-		-
STAINLESS STEEL WITH VISIBLE SCREWS		S		S
LATCHES				
LATCH WITH STAINLESS STEEL HANDLE WITHOUT LOCK				
LATCH WITH STAINLESS STEEL HANDLE WITH LOCK				
LATCH WITH STAINLESS STEEL HANDLE WITH SAFE LOCK				
REVERSE SIDE LATCH				
SIMPLE LATCH (SAFE LOCK CONFIGURATED)			-	-
ADDITIONAL EQUIPMENT				
GLAZING				
DOOR NICHES COVERS				
PE DOOR LEAFS BUMPERS				
BOTTOM STAINLESS STEEL DOOR LEAFS COVER				
INTERNAL FRONT 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.

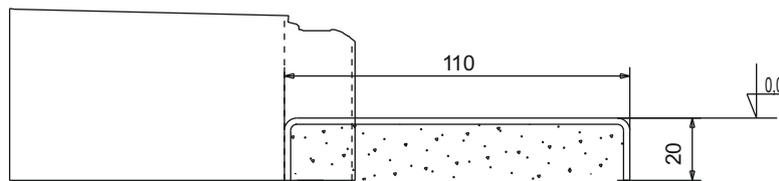
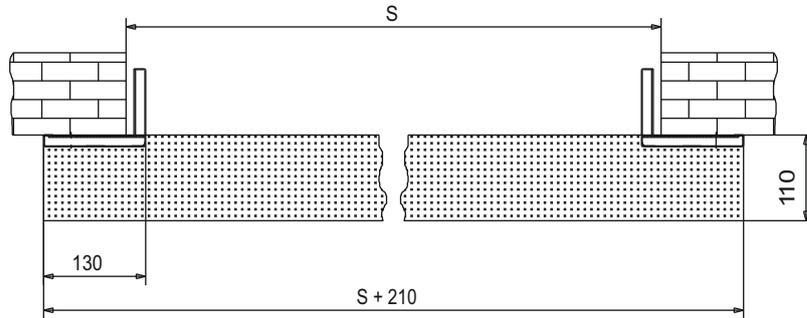
ACCESSORIES AND ADITIONAL EQUIPMENT



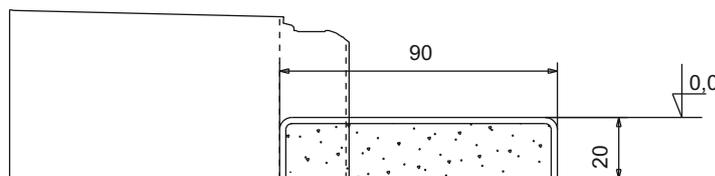
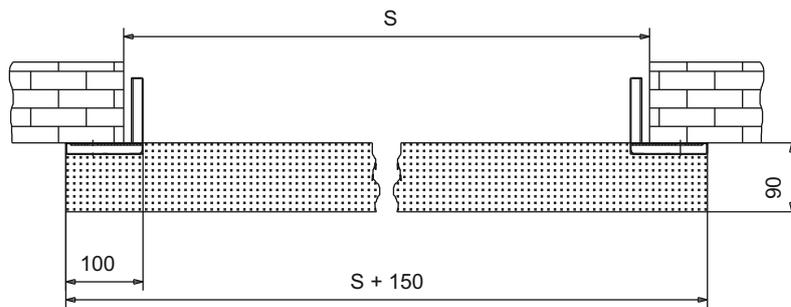
ACCESSORIES AND ADITIONAL EQUIPMENT

► CHILLER DOORS THRESHOLD

Chiller sliding doors threshold



Utility room sliding door threshold



ACCESSORIES AND ADITIONAL EQUIPMENT

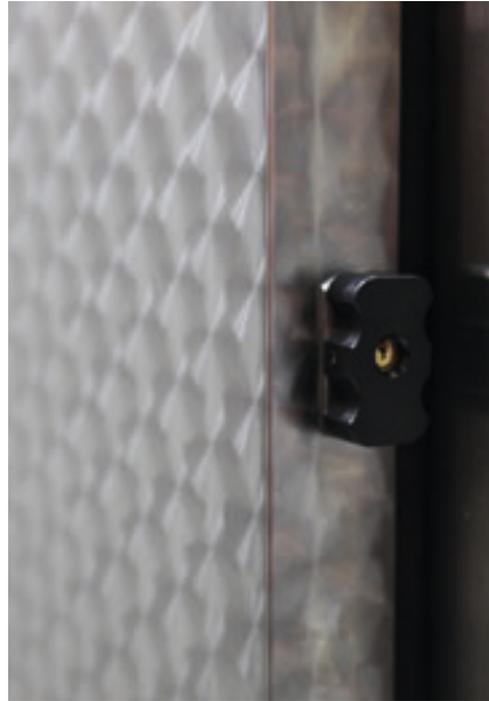
▶ LATCHES FOR HINGED CHILLER AND FREEZER DOORS



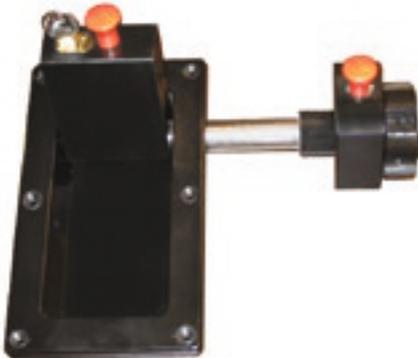
ACCESSORIES AND ADITIONAL EQUIPMENT

▶ ACCESSORIES FOR SLIDING DOORS

Safe lock for sliding doors



Reverse lock for sliding doors



Key lock for sliding doors

