

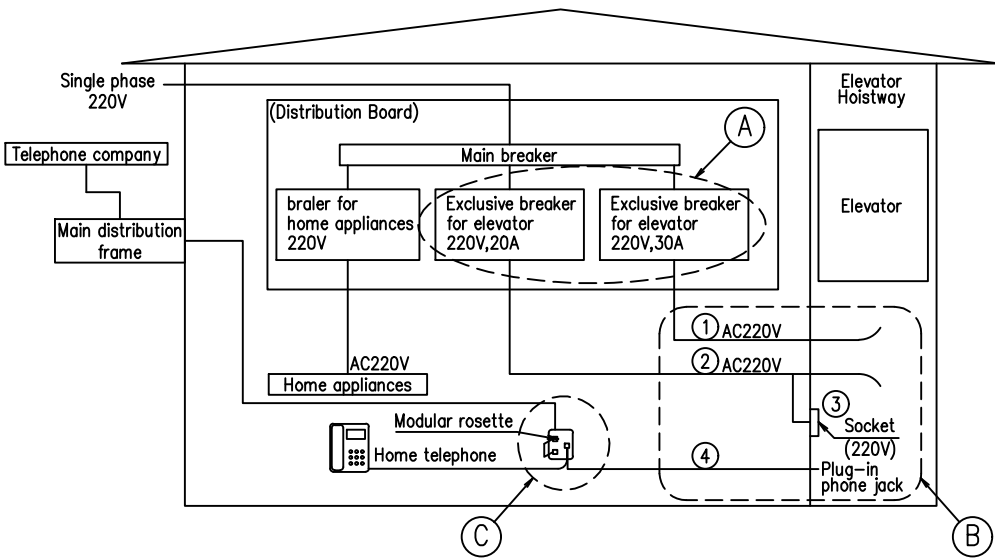
Home Elevator (MIDI30-RC (Front and rear openings))

(manufactured by Panasonic Elevator Co., Ltd.)

Home Elevator Category of work

	Construction work	Electrical work	Telephone work	Elevator work
Build the hoistway and open the door opening	●			
Finish the foundation work of the pit	●			
Finish the pit with waterproof	●			
Install hoisting beam or hook at the top of the hoistaway	●			
Install the temporary power supply for elevator installation construction		●		
Install guide rails				●
Install Entrance door flames.				●
Finish the floor and wall after installation each entrance doors	●			
Install power supply wiring into the hoistway (220V)		●		
Install the socket for the maintenance		●		
Install the modular rosette for car inside telephone		●		
Install the phone pipe for car inside telephone		●		
Install the phone wiring for car inside telephone		●		
Install electrical and phone wiring to into the hoistway				●
Install and connect the phone line			●	
Install the power supply for the test run(220V)		●		

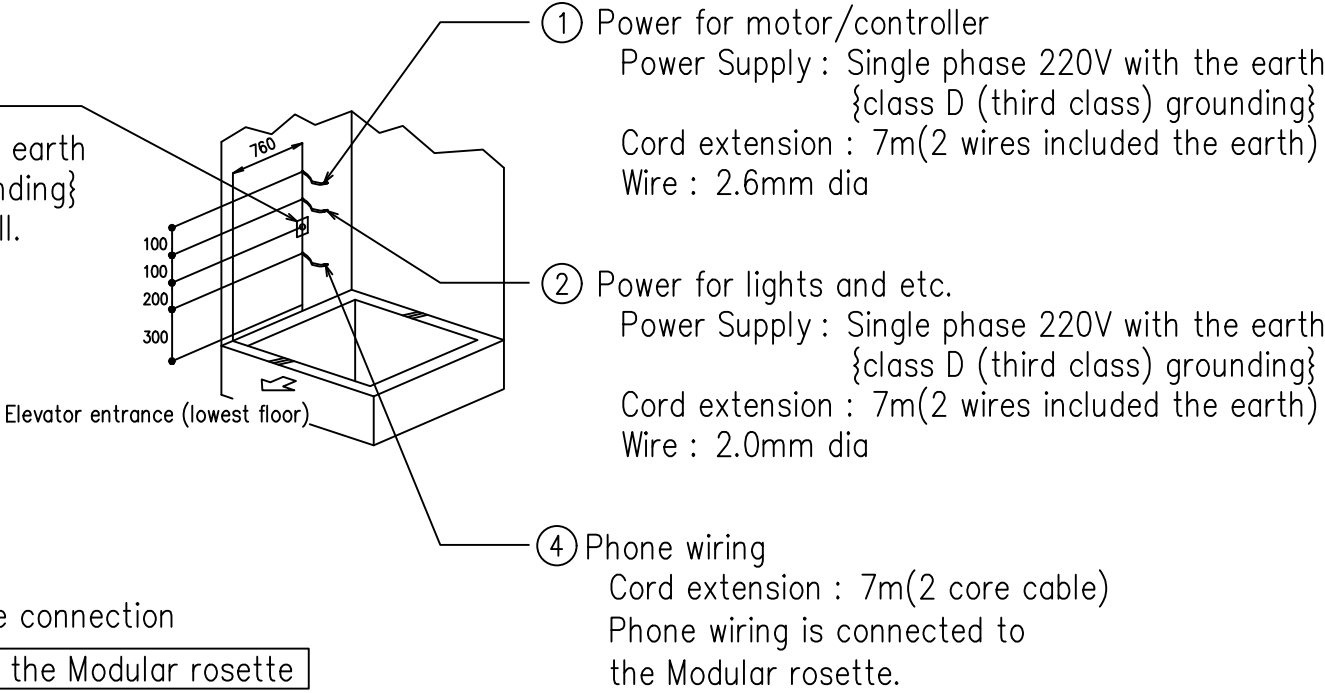
Electrical/Telephone work



- ① Installation Exclusive breaker for Elevator
- Main breaker
 - *Main breaker have to be an Earth leakage breakers.
 - *Main breaker have to be adapted to the inverter.
 - Exclusive breaker for elevator (Single phase 220V,30A)
 - *The breaker have to be adapted to the inverter.
 - Exclusive breaker for elevator (Single phase 220V,20A)
 - *The breaker have to be adapted to the inverter.
 - Power supply capacity front opening only : 4.6kVA

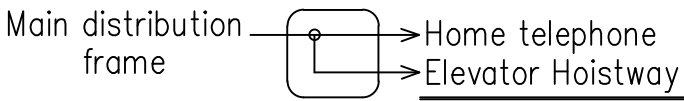
- ② Installation power supply and the socket in the hoistway
- *Please install the pipe and wire from the distribution board to the hoistway. It is also necessary to install the socket and cord extension into the hoistway.

- ③ Power for maintenance(AC220V)
- Power Supply : Single phase 220V with the earth {class D (third class) grounding}
- Please install the built in socket on the wall.



- ③ Details for phone line connection

Please branch off in the Modular rosette



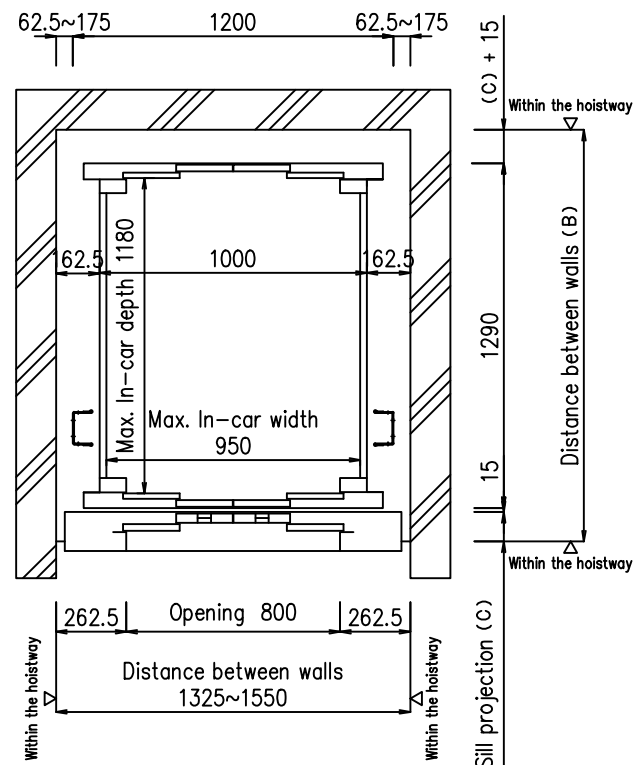
*Please select the modular rosette that matches the house.

*1.Disclaimers

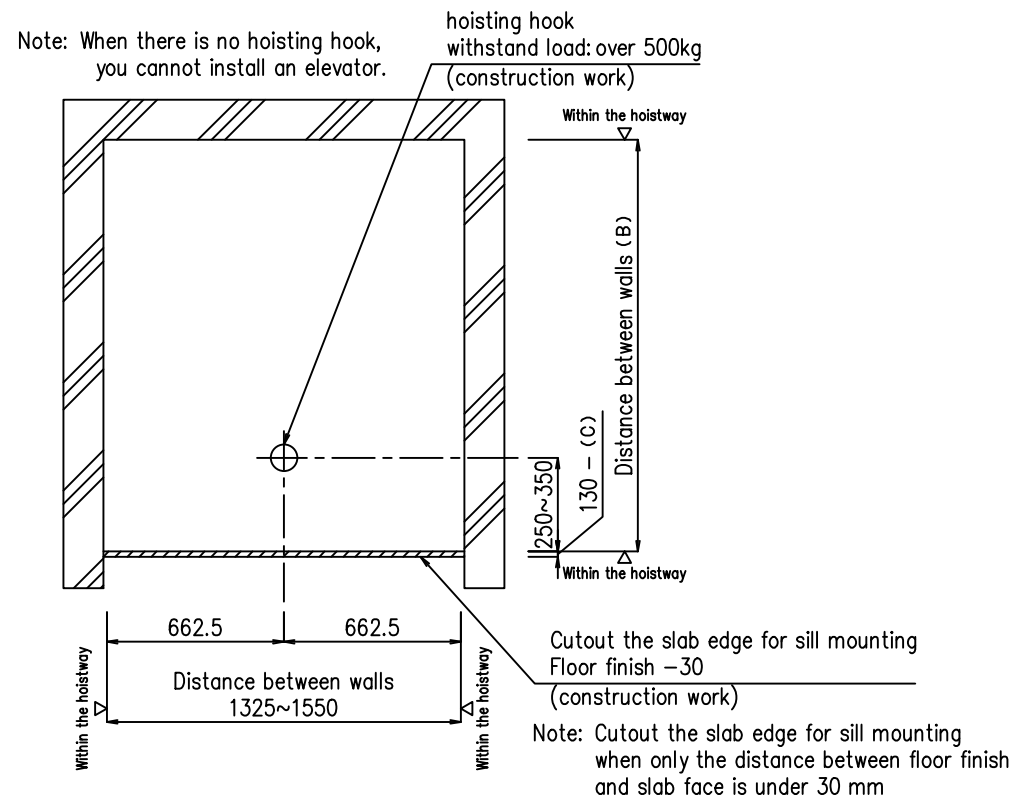
- 1.Repairment or replacement for defects damage results from third party other than SELLER.
- 2.Defects or damage results from a fire, an earthquake, flood or an extraordinary natural phenomenon.

*2.Caution

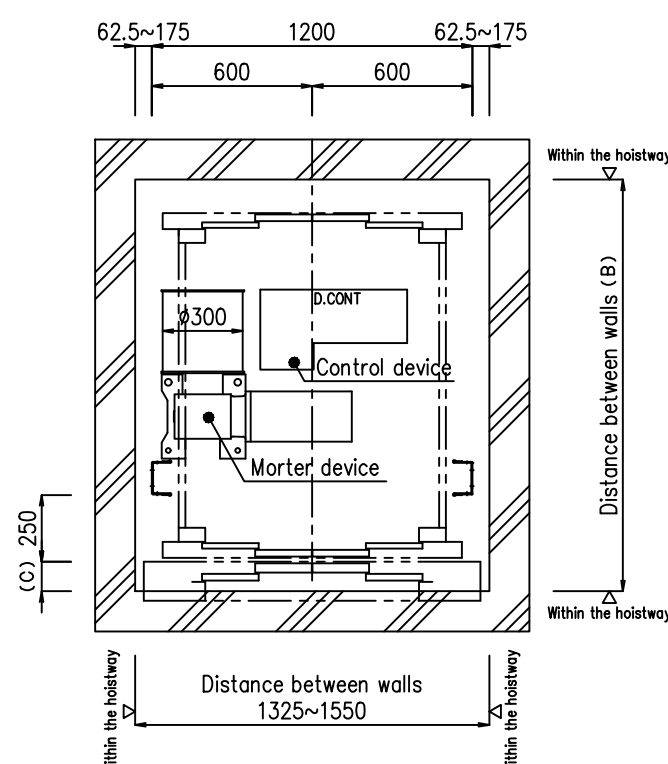
- 1.There should be no crack in the hoistway due to the persons or objects outside the hoistway cannot come in contact with cages or devices.
- 2.Pipe of gas, water, and electrical line expect compulsory parts of elevator must not be installed in hoistways.
- 3.Pit must be finished with waterproof.
- 4.Telephone inside the car must be connected.
- 5.Home elevator needs the regular inspection and maintenance.



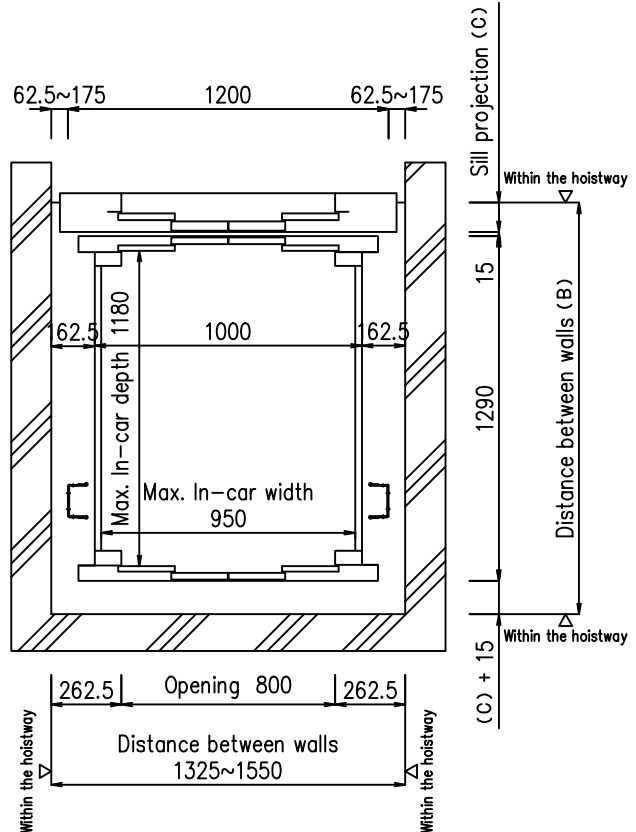
Hoistway Plan (Except bottom floor) S=1/20
2,3,4,5 FL



Construction Plan (Top) S=1/20



Hoistway Plan (Pit) S=1/20



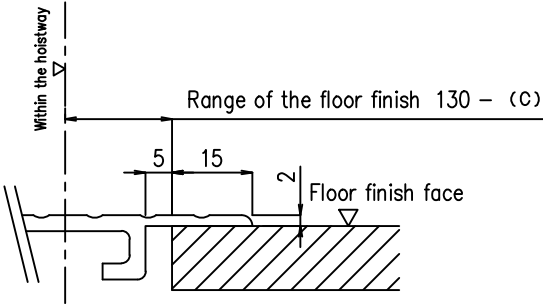
Hoistway Plan (bottom) S=1/20
1 FL

Structural opening height (A)	Hoistway depth (B)	Sill projection (C) ■ Sill projection will change up to Hoistway depth
More than 2200 mm	Min. 1420 mm ~ Max. 1540 mm	Min. 50 mm ~ Max. 110 mm
	Min. 1480 mm ~ Max. 1540 mm	One side 110 mm Another side Min. 50 mm ~ Max. 110 mm
	1540 mm	Both sides 110 mm

Sizes written do not include errors due to construction works. When errors are likely to occur, add those errors when you plan. (construction work)

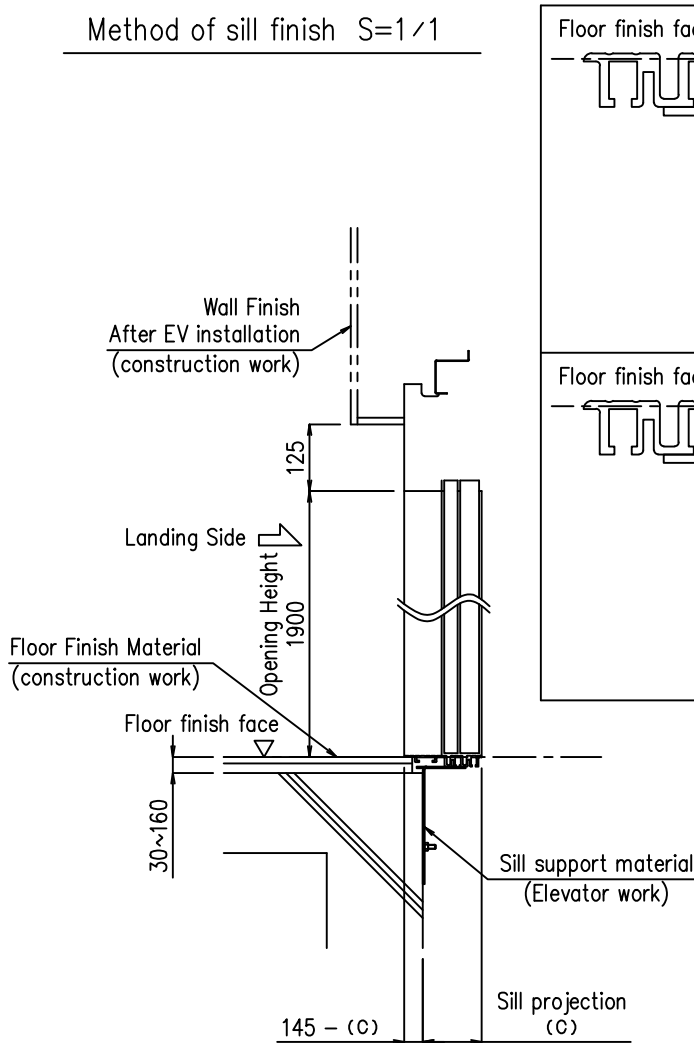
General Specification	MIDI30 Automatic Landing for power failure (Standard equipped)
Rated load	270kg
Capacity	4 people
Speed	UP: 20m / min. · DOWN: 30m / min. (For China , UP: 20m / min. · DOWN: 24m / min.)
Drive machine	Rope type(Drum type)
Stop	Max. 5
Entrance Arrangement	Front and Rear
Door type	4 panel center opening
Car inside	950 W x 1180 D 2000 H
Opening	800 W x 1900 H
Rise	Max. 13m
Hoist Rope	φ8 x 2 nos. (1:1)
Motor	2.8kw

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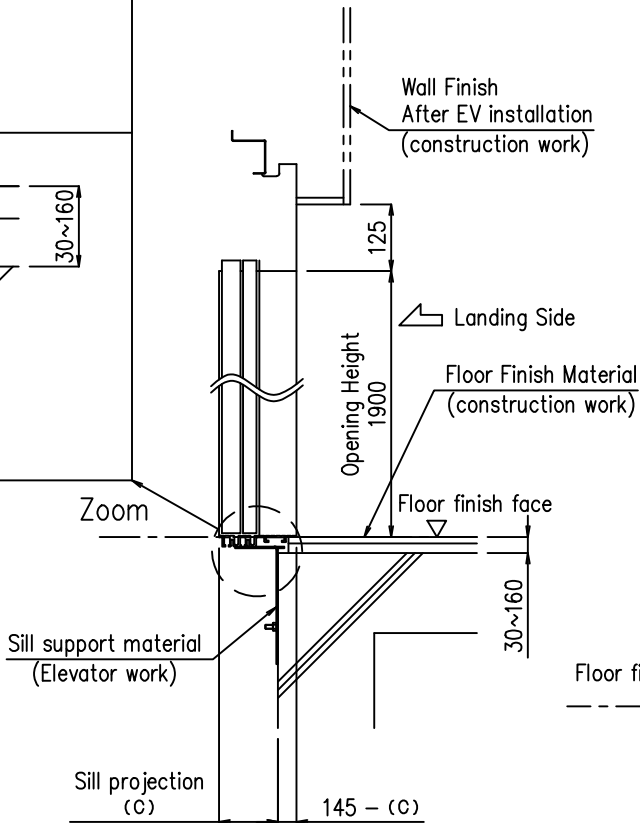
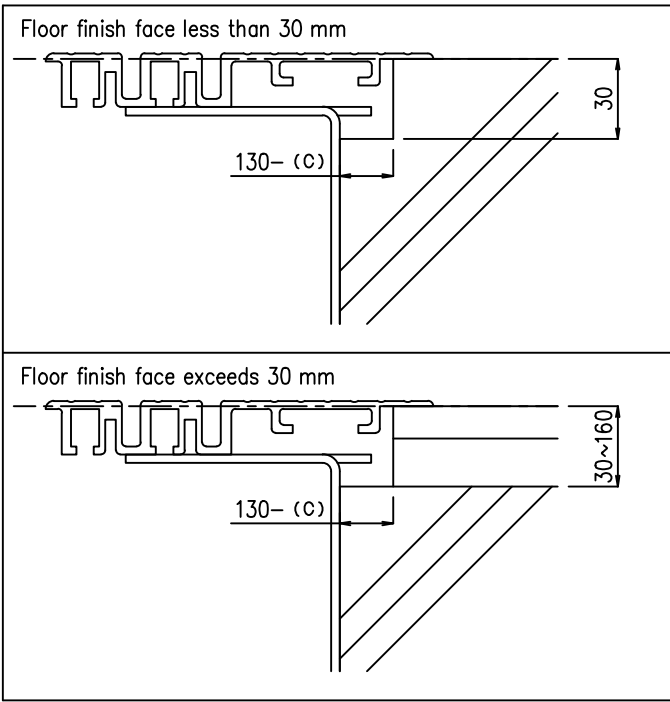


*Sill is mounted on the finished floor face.

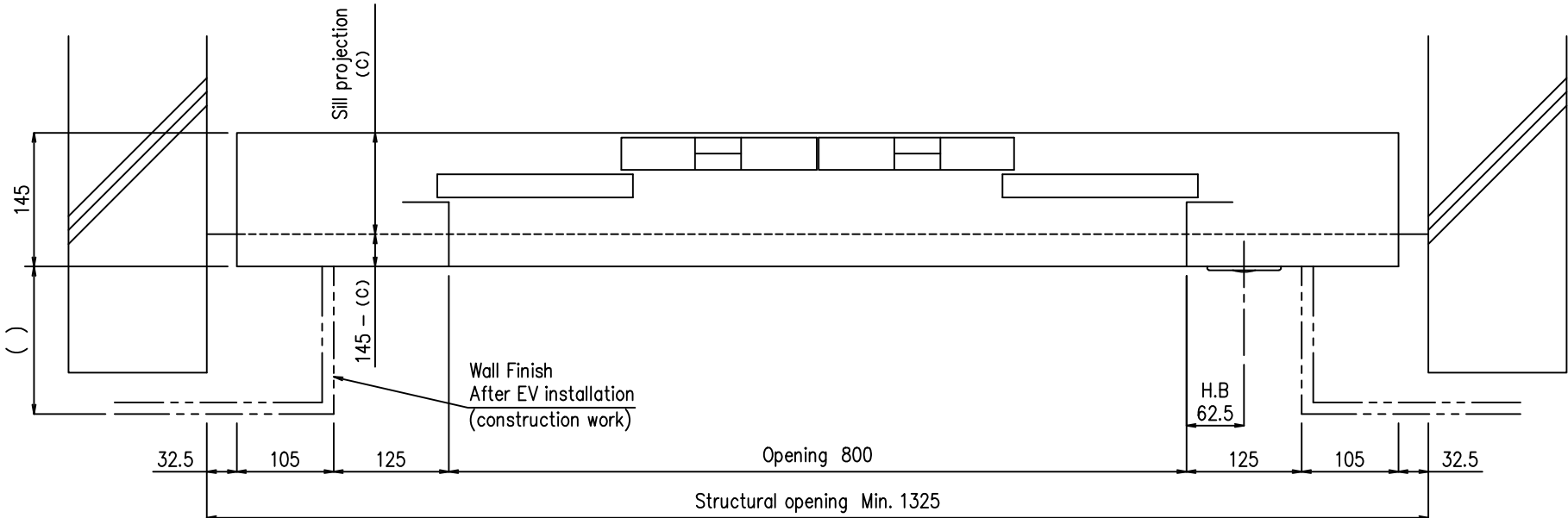
Method of sill finish S=1/1



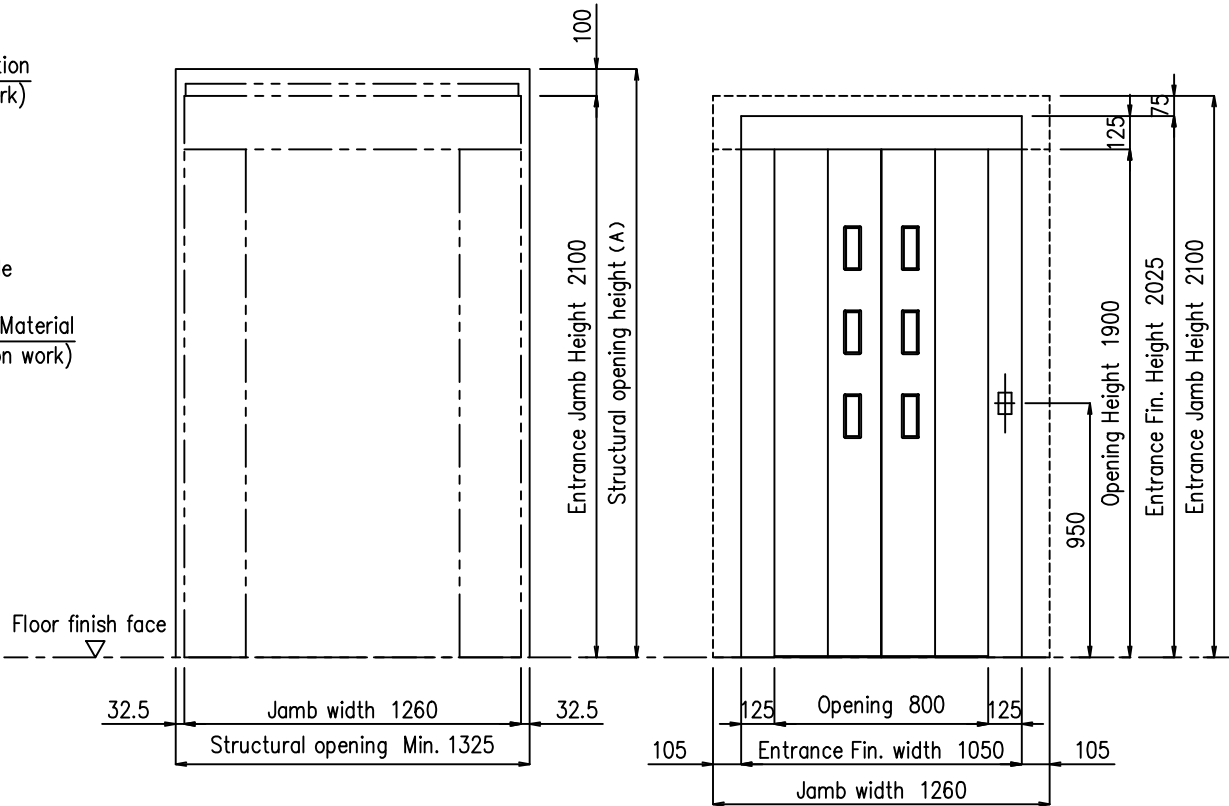
Details of Landing door S=1/10
Rear opening side



Details of Landing door S=1/10
Front opening side (Lowest floor)



Landing wall Finish S=1/5



Structural View S=1/20
(The view at Landing side)

Entrance View S=1/20
(Standard Door)