

Miniwatt

ELECTRIC HOME LIFT



THE ELEVATOR WHICH CONSUMES AS MUCH AS A LIGHT BULB

Miniwatt

A
MODERN
TECNOLOGY



Elevators A.R.E. have the innovative drive system, patented ¹ ARE®H2E, based on the use of a DC motor. This technology allows the operation of the lift, using only 150W and allows its use even in the event of a prolonged blackout.

Miniwatt® lift allows you to enhance the property on which it is installed for both technical characteristics for the various possibilities that it offers to integrate aesthetically with the environment that surrounds it; It's perfect for single-family houses and commercial activities, customizable measures make it suitable for renovations. This lift is the ideal solution where there is a need to serve the attics, lofts or situations that present top-floor landings with reduced heights.

2

¹ SIB Patented Italian Companies deposit no. FI2011A000112 from 27/05/2011.



Not only energy saving.

All the advantages of *Miniwatt*.



Anti Blackout system

The presence of the two batteries allows the use of *Miniwatt* even in the absence of electricity (black-out) for around 30 runs. The number of runs may vary depending on the battery charge.



Absence of Equipment Room

With *Miniwatt* no space is required to accommodate the hydraulic control units and control boards, the engine being located in the elevator shaft and the control panel is located in the top landing door.



Comfort and Silent Operation

Soft departures and arrivals, stop floors precision and silence are distinctive traits of *Miniwatt*, designed and made to offer maximum comfort.



Safety

Miniwatt is provided with a speed limiter that avoids the uncontrolled movement of the cabin, wherever it may be. This limiter is located on the devices present and mandatory on the elevators according to A3 amendment.



Low cost of transport

Guide lengths that never exceed 2,4 m and all the elevator always placed in 4 packets are factors that reduce the transport cost and facilitate movement on site.



Environmentally friendly and clean

Miniwatt protects the environment, doesn't use any type of oil, not even lubricant for the sliding guides.



High Energy Efficiency

Miniwatt offers superior performances for a hydraulic elevator consuming less than 50% electricity.



Low used power

The 150 Watts of used power allow the operation of *Miniwatt* without being preoccupied to turn off other appliances and no power increase is required in the electric energy contract, the standard private home power or light counter from the staircases being sufficient.

3

ELEGANT
MODERN
MINIMAL

Miniwatt

ACCESSIBILITY
ADAPTABILITY
SIMPLICITY

4

5

SHAFT: Metal structure in polished stainless steel
GATE: Mod. CRYSTAL in polished stainless steel

PANNELS: Painted RAL 9010 pure white
FLOOR: Customer parquet



SHAFT: masonry shaft
HALF DOOR (GATE): Mod. P1 Painted RAL 1028

PANELS: Painted RAL 1028 Yellow Melon
FLOORING: Customer Parquet



SHAFT: Metallic structure painted RAL 9007 and claddings in transparent glass
HALF DOOR (GATE): Mod. CRYSTAL Painted RAL 9007

PANELS: Painted RAL 9007 Alluminum Gray
FLOOR: 17194 Dark Gray



6



SHAFT: Metallic structure painted RAL 9007 and claddings in transparent glass
HALF DOOR (GATE): Mod. CRYSTAL Painted RAL 6018
PANELS: Painted RAL 6018 Yellow Green
FLOOR: Touch 2430 New

METALIC STRUCTURE

Steel structure fit to be placed both indoor and outdoor the building, made up of post and crossbeams in press-formed stamped sheet and high yield point.

Compliant with the conditions requested by the ministerial decree from 14/01/2008.

FINISHING:

- All RAL colours of powder paint
- Coated stainless steel

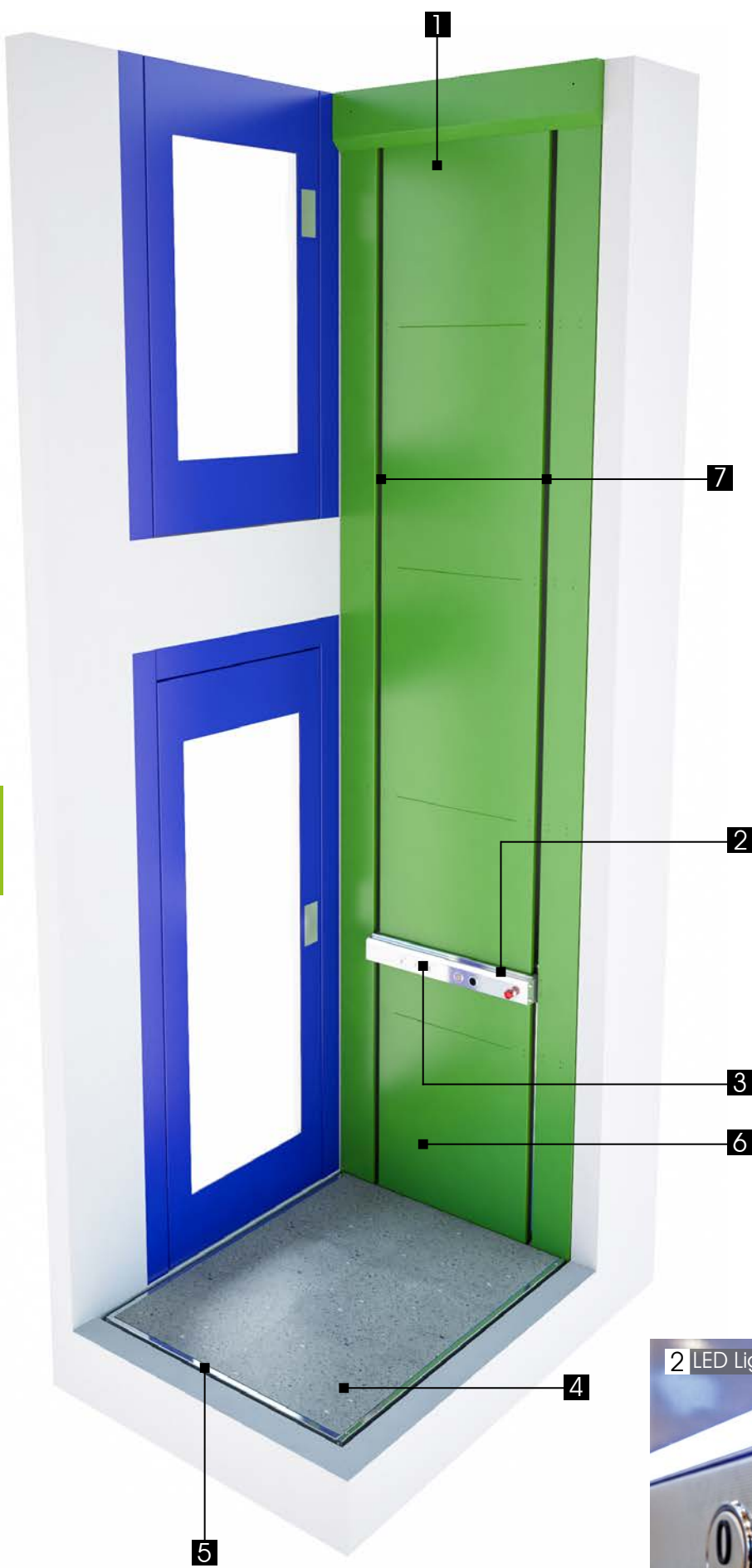
CLADDINGS:

- Transparent stratified glass
- Milk-white glass
- Fumè stop sol (reflective) glass
- Extra-clear glass
- Sheet panels in RAL painted
- Stainless steel panels



7

MATERIALS AND COLORS



- 1 PAINTED PANELS RAL TO CHOICE OR STAINLESS STEEL
- 2 LED LIGHTING
- 3 C.O.P. IN LINEN STAINLESS STEEL
- 4 PVC FLOORING OR GRANIT FLOORING
- 5 ANTI SHEARING EDGE
- 6 CARTER OF PROTECTION
- 7 BAND OF PROTECTION



LAMINATED SHEET

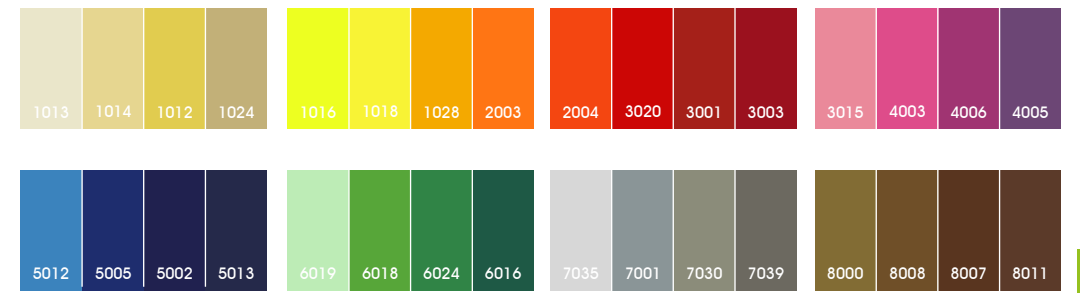


STAINLESS STEEL



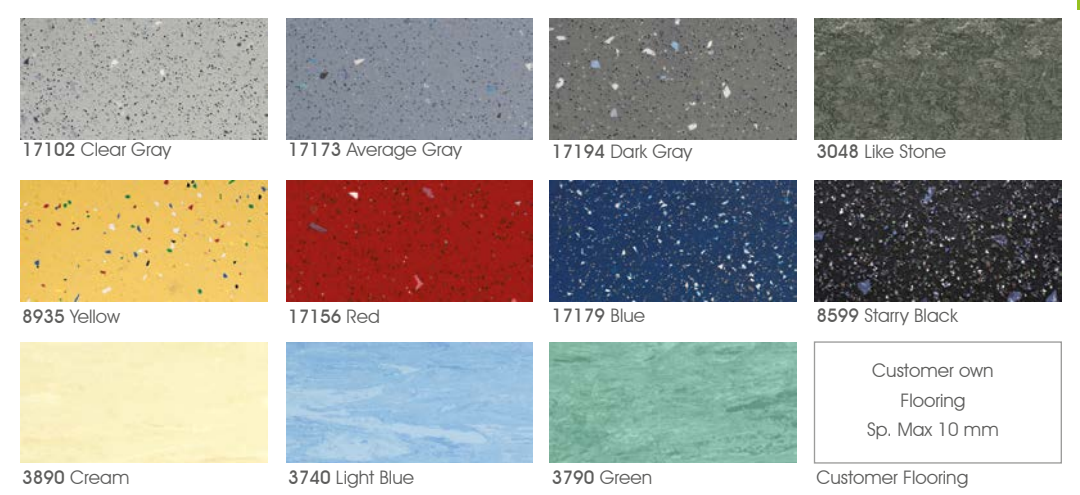
RAL PAINTED

Available all RAL colors except pearlescent. The colors shown may not be represented correctly, for choosing the RAL color refer to official samples.



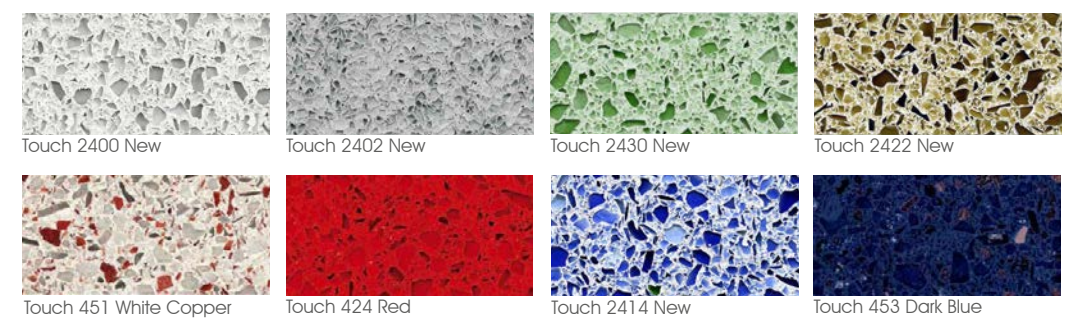
PVC FLOORS

These floors have a surface pur pearl, a combination between embossing and acquerung that provides the characteristics smooth finish and elegant matt with high resistance to scratches, pounding and foot traffic.



GRANIT FLOORING

Agglomeration of granit glass, made using 69% recycled glass.



*Available all RAL Colors except pearlescent. The colors shown may not be represented correctly, for choosing the RAL color refer to official samples."

SWING DOORS AND HALF DOORS

Semi-automatic swing doors, manual opening and semi-automatic closing by return spring. Fit to any environment with infinite combinations of finishing, colours, glass and dimensions.



Mod. V1



Mod. V2



Mod. PS1



Mod. C1



Mod. V3



Mod. P2



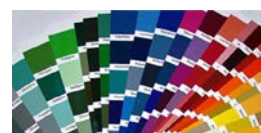
Mod. P1



Mod. D1



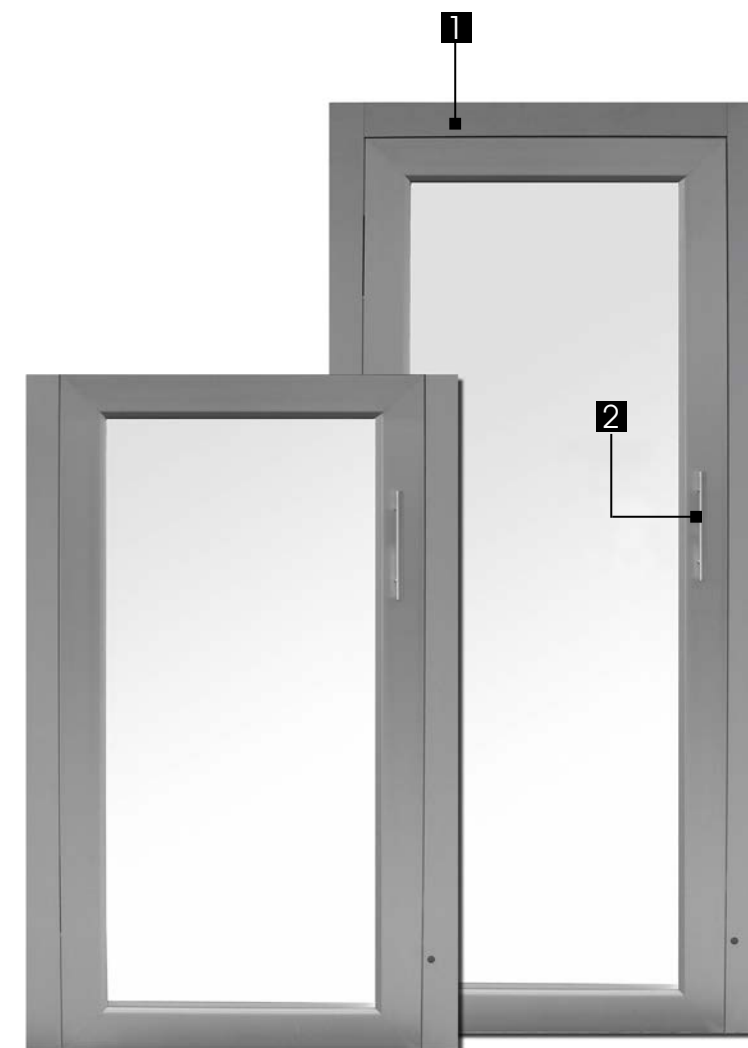
Mod. D2



All RAL colours

VERSIONS:

- Anti-rust RAL 7001 paint (BASIS)
- RAL painted
- Galvanized and RAL Painted
- Stainless steel cladding
- Wood cladding
- Blinded
- Made of ASI 316 stainless steel and RAL painted
- Fireproof EI120 RAL painted



Semiautomatic door in silver anodized aluminum and panoramic window

Mod. ALLUMINIUM

Mod. CRYSTAL

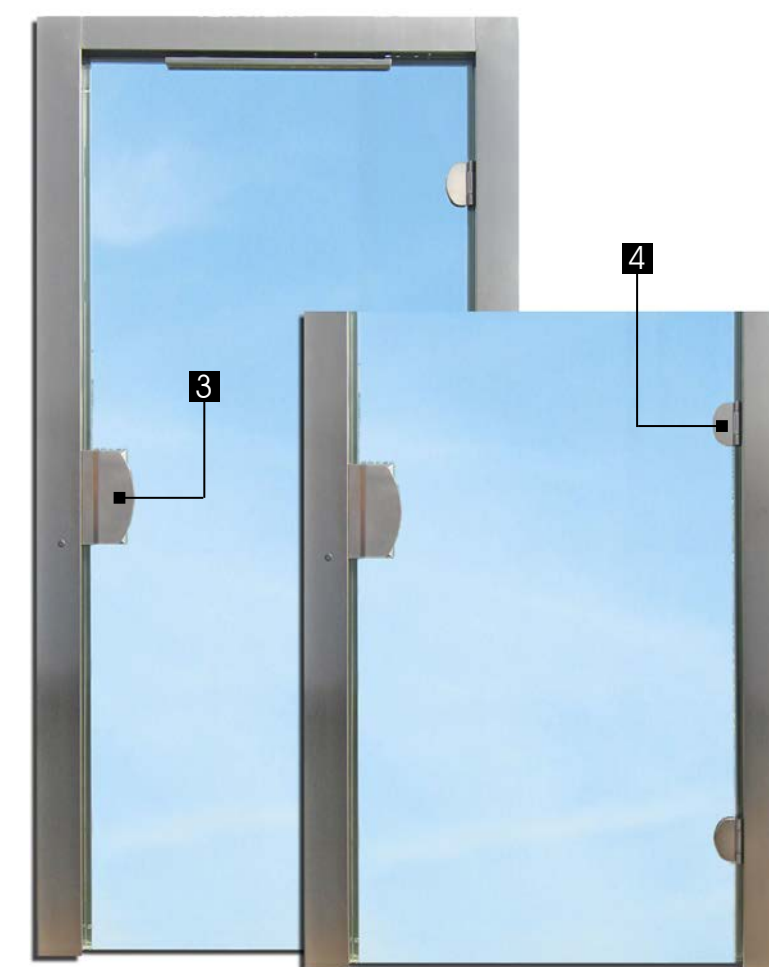
Semiautomatic door with Crystal shutter, stainless steel coated frame or painted Ral.



3 Stainless steel handle



4 Stainless steel hinge



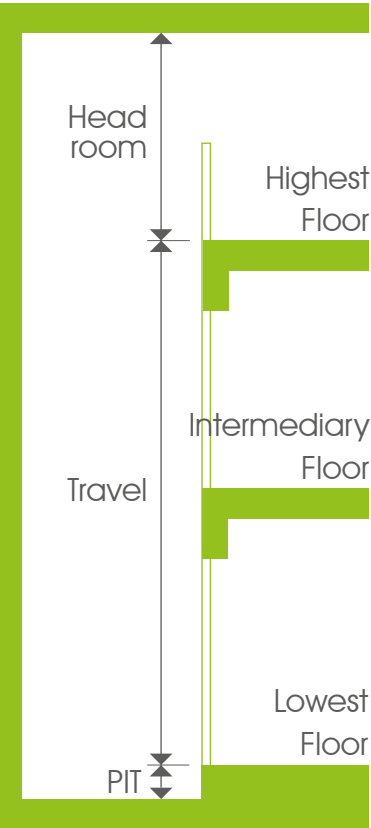
1 Shutter and frame in aluminum anodized and silver



2 Stainless steel handle

Miniwatt
TECHNICAL
FEATURES

INDICATIVE SECTION



FEATURES

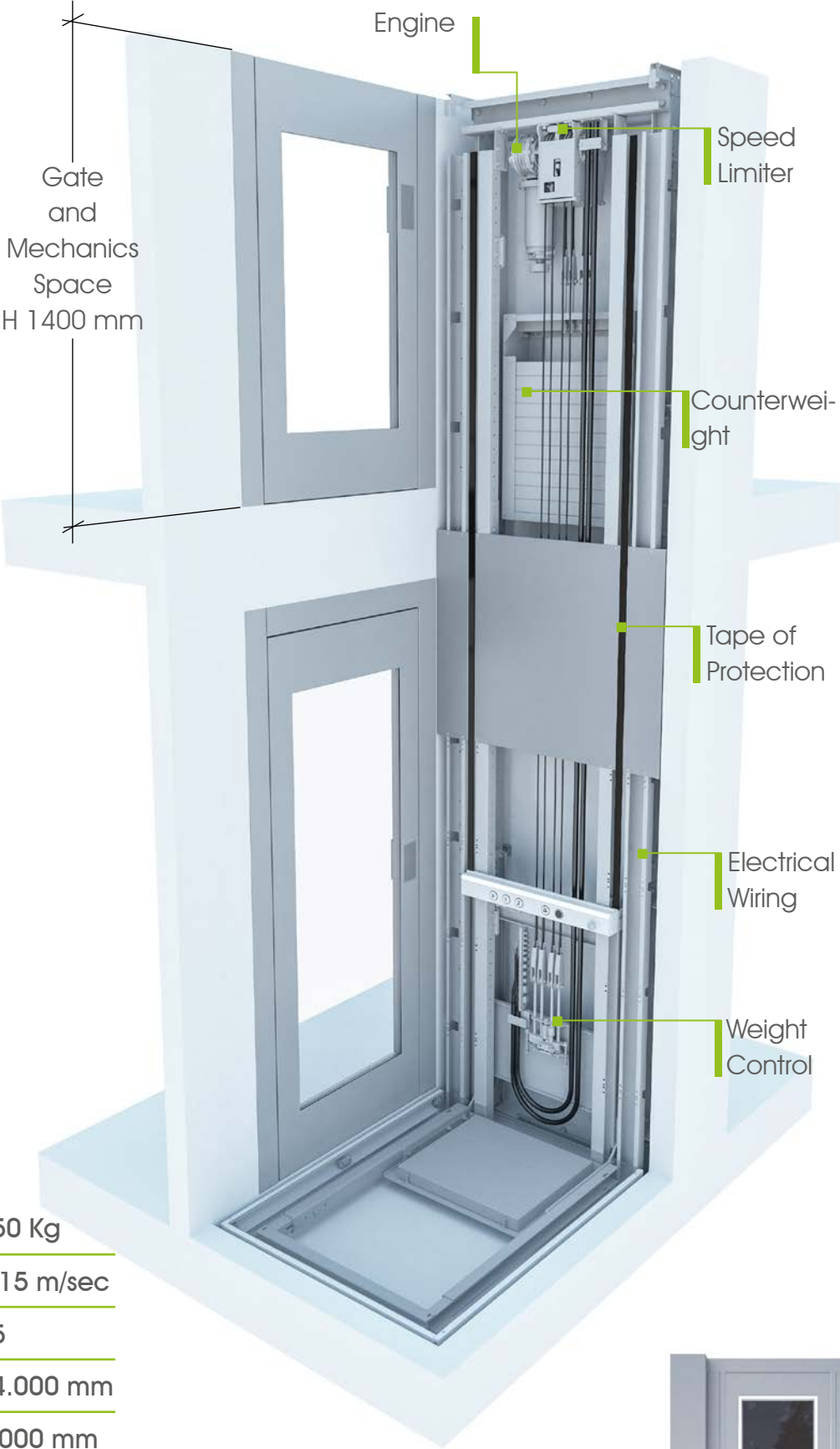
Max weight	250 Kg
Speed	0,15 m/sec
Max hourly insertion	45
Max travel	24.000 mm
Headroom	2.000 mm
Pit	130 mm

ELECTRIC GRID

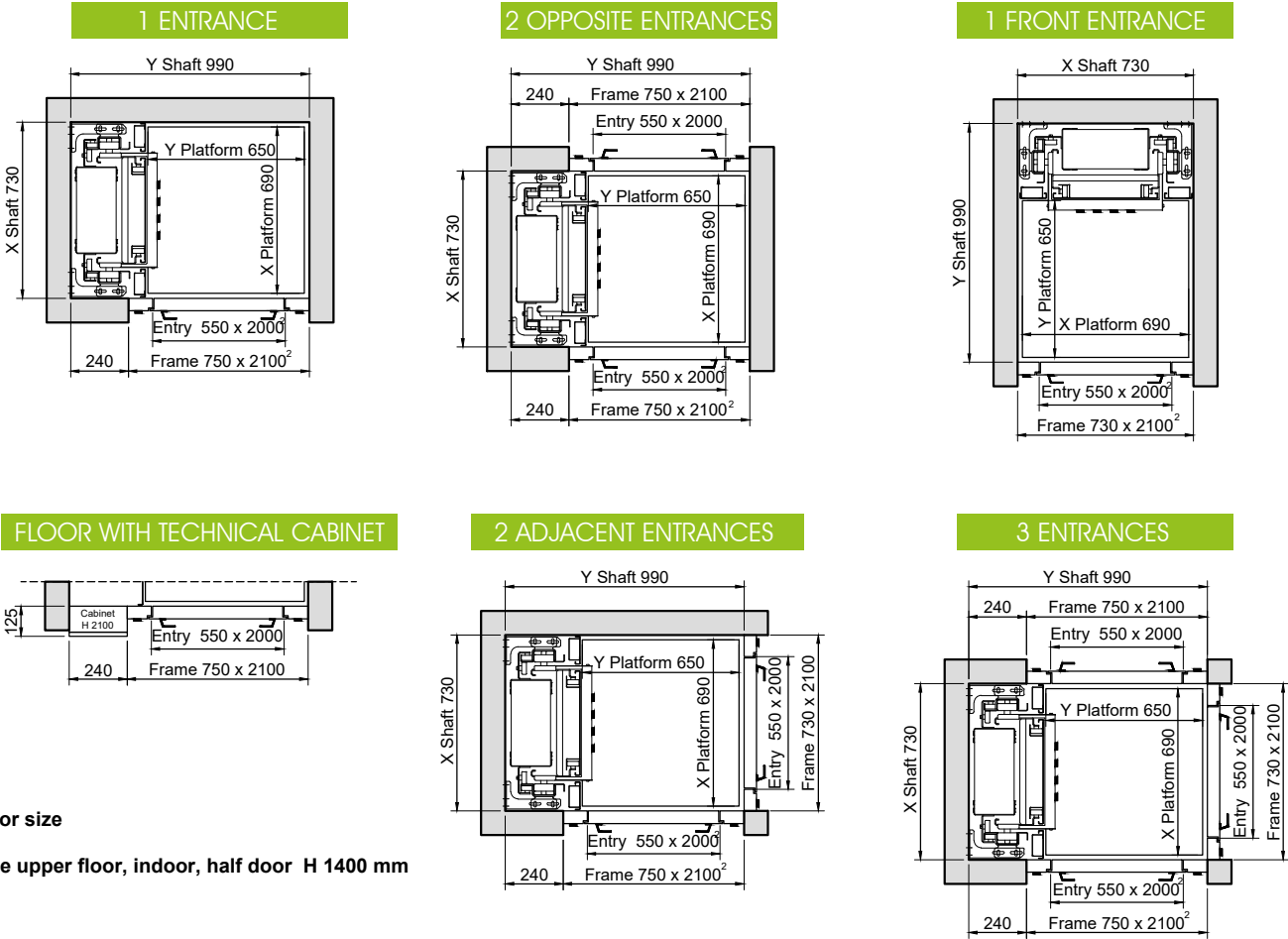
Supply	220-240 V
Used power	0,15 kW
Rated current during acceleration	Absent
Rated current	0,6 A

Technical Cabinet
can be placed close of the
door or far from the shaft.

	in Cabin	from Floor
USER MANOEUVRE	Manual	Automatic

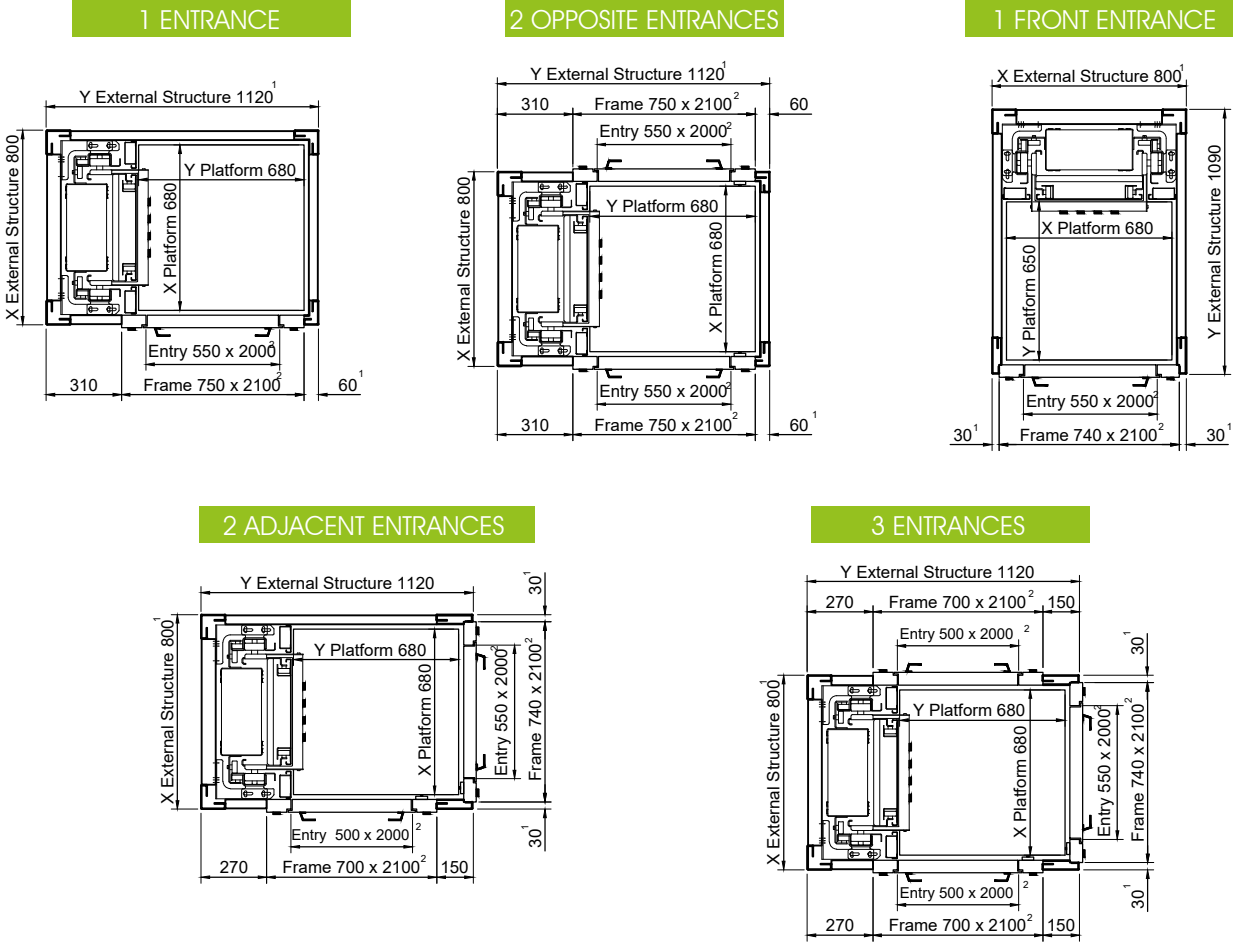


THE SMALLEST - WITH MANSORY SHAFT



¹ indoor size
² to the upper floor, indoor, half door H 1400 mm

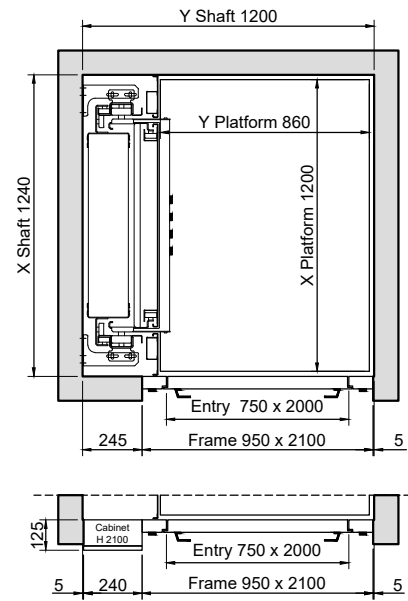
THE SMALLEST - WITH STRUCTURE



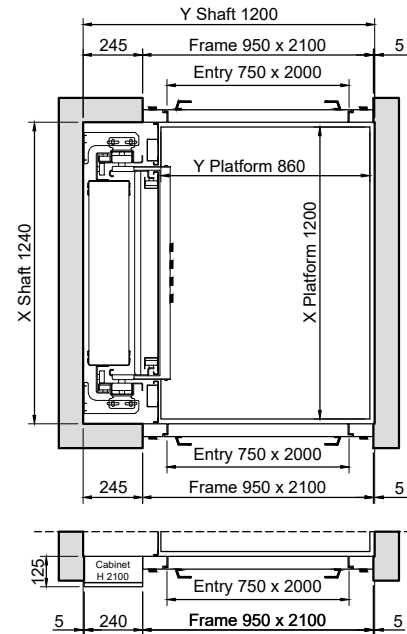
MANSORY SHAFT

800 x 1200

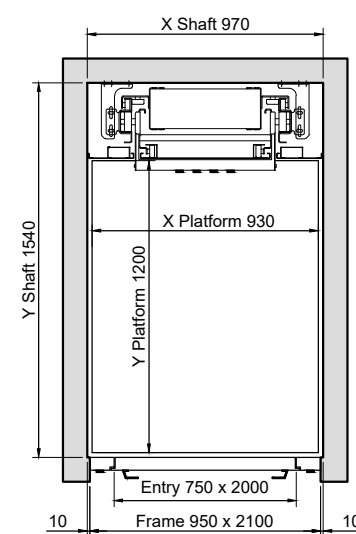
1 ENTRANCE



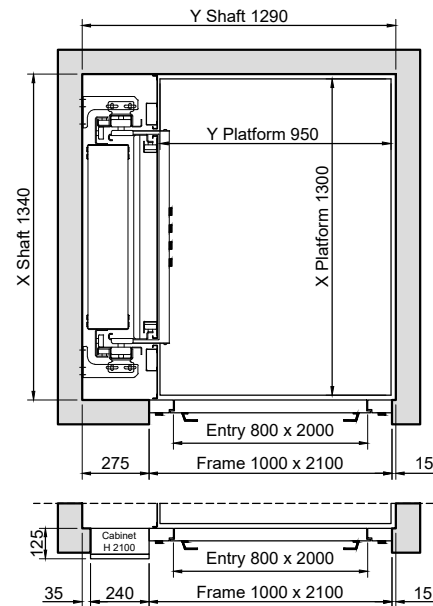
2 OPPOSITE ENTRANCES



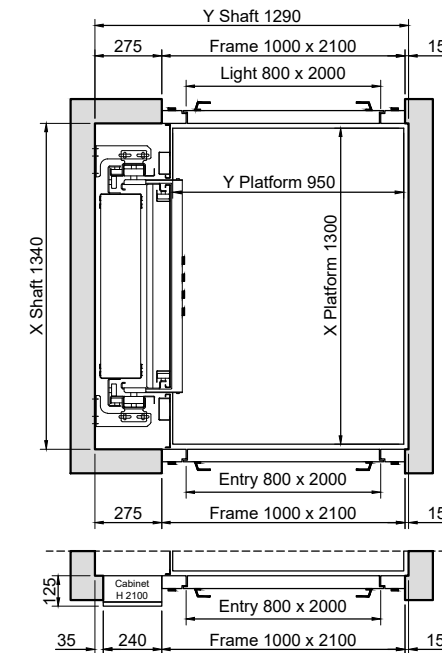
1 FRONT ENTRANCE



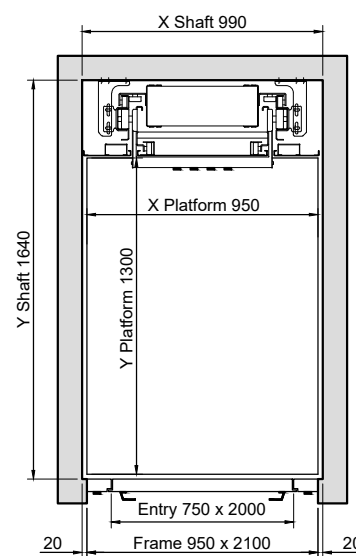
1 ENTRANCE



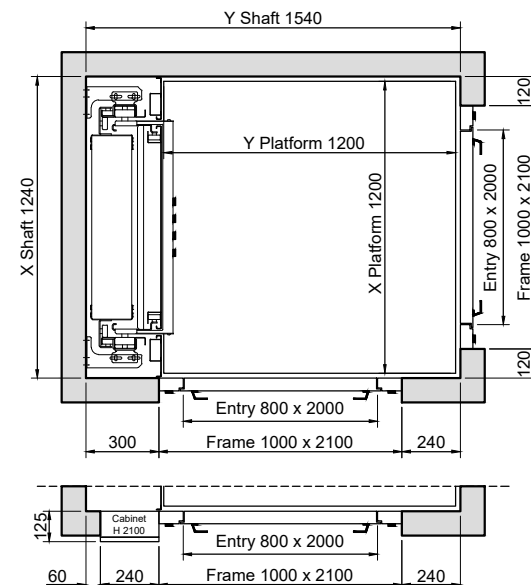
2 OPPOSITE ENTRANCES



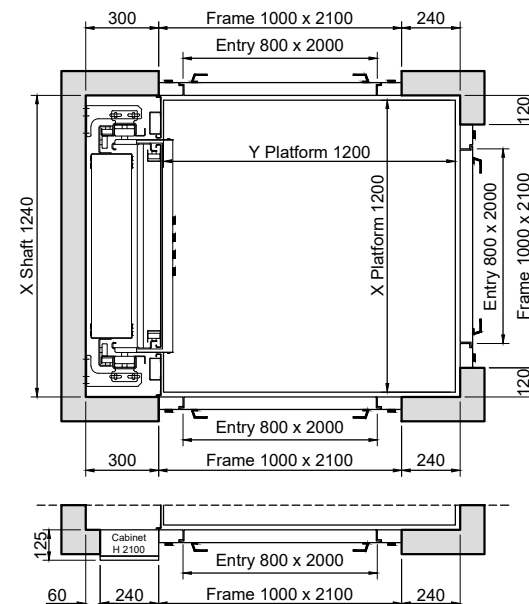
1 FRONT ENTRANCE



2 ADJACENT ENTRANCES



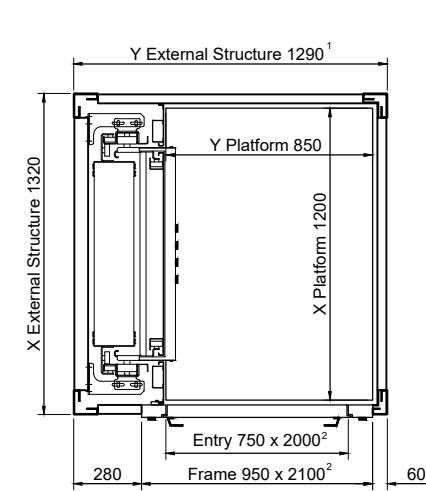
3 ENTRANCES



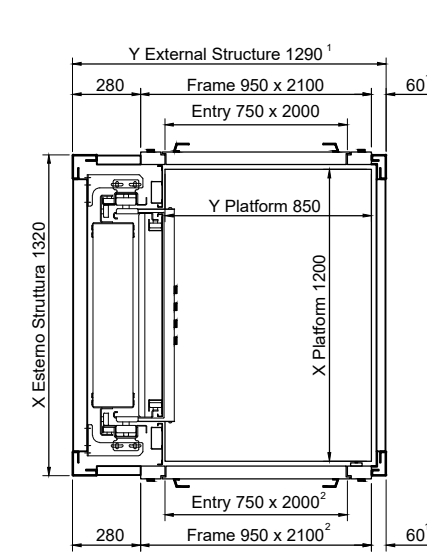
METAL STRUCTURE

800 x 1200

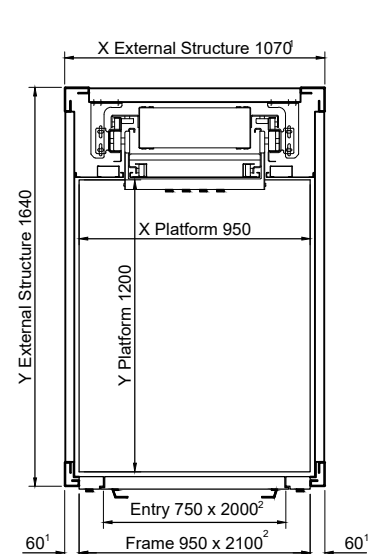
1 ENTRANCE



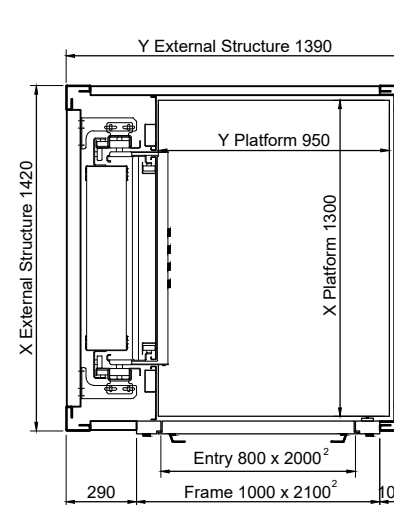
2 OPPOSITE ENTRANCES



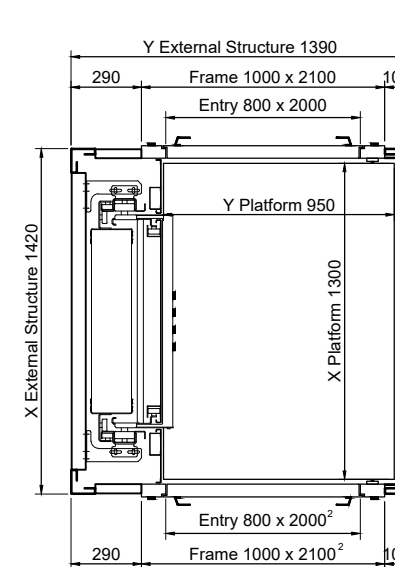
1 FRONT ENTRANCE



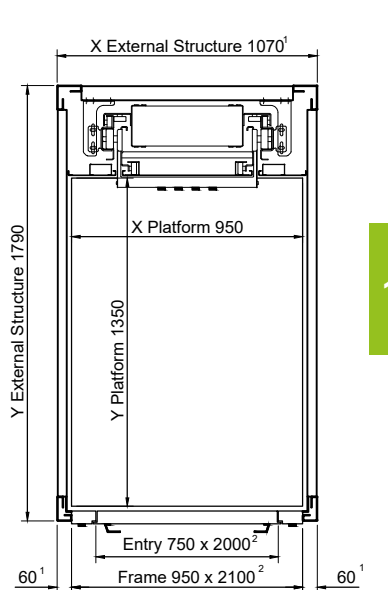
1 ENTRANCE



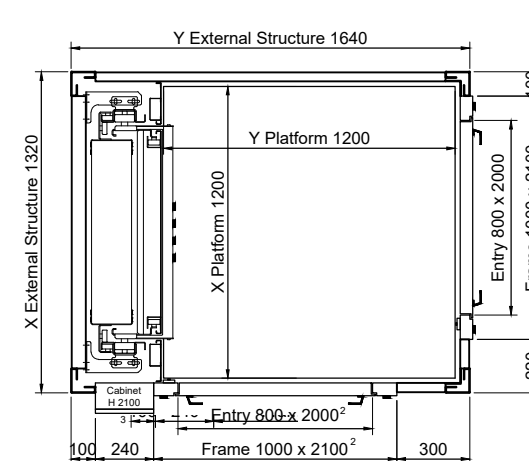
2 OPPOSITE ENTRANCES



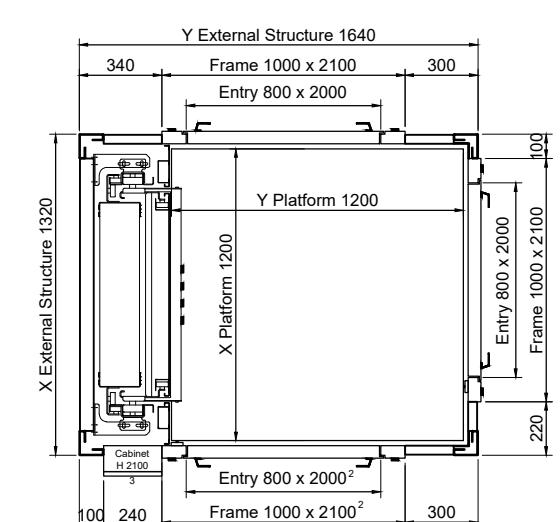
1 FRONT ENTRANCE



2 ADJACENT ENTRANCES



3 ENTRANCES



¹ indoor size

² to the upper floor, indoor, half door H 1400 mm

³ for half door downstairs technical cabinet

950 x 1300

15

950 x 1300

14

1200 x 1200