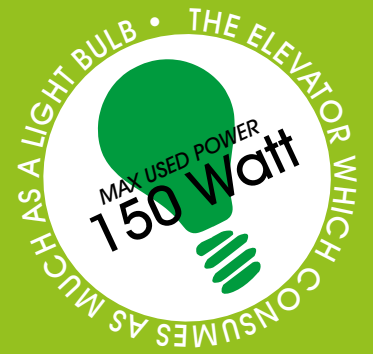


Miniwatt

ELECTRIC HOME LIFT



2020

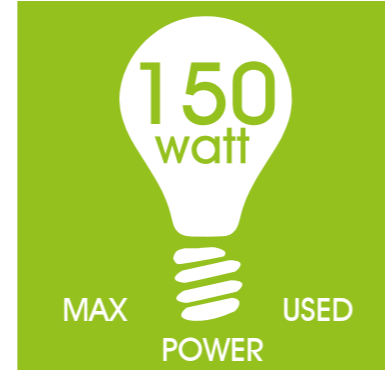


ARE Ascensori®
Risparmio
Energetico

THE ELEVATOR WHICH CONSUMES AS MUCH AS A LIGHT BULB

Miniwatt

A
MODERN
TECNOLOGY



Elevators A.R.E. have the innovative drive system, patented 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



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
- Fumè stratified glass
- Fumè stop sol (reflective) glass
- Milk-white 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
OPERATING PANEL
IN SCOTCH BRITE
OR SHINY
OR RAL PAINTED
STAINLESS STEEL

4
PVC FLOORING
OR
GRANIT
FLOORING

5
LINEN CLOTH
STAINLESS STEEL
TOUCH SENSITIVE
EDGE

6
CARTER
OF
PROTECTION

7
BAND
OF
PROTECTION



2 LED Lighting

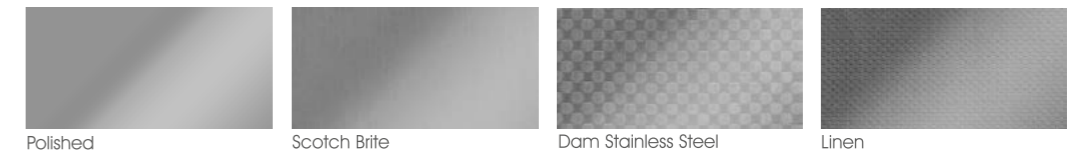
3 Operating panel in "Scotch Brite" stainless steel

RAL PAINTED

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

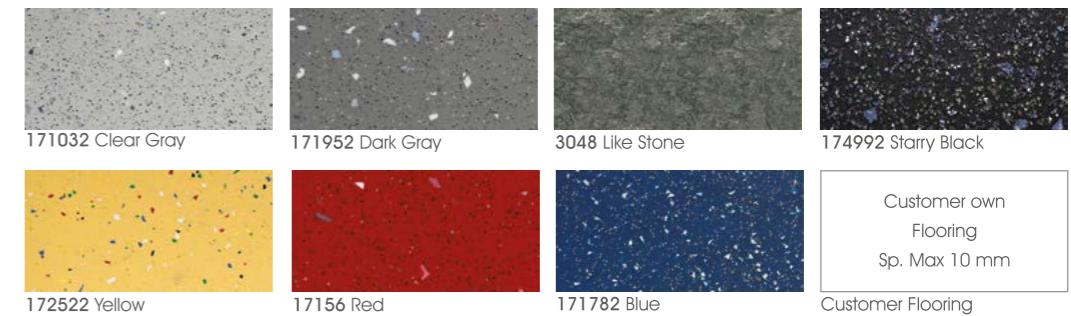


STAINLESS STEEL



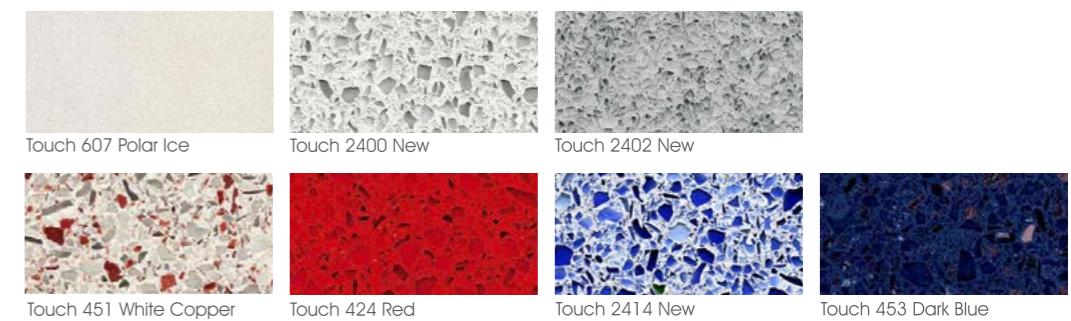
PVC FLOORS

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 pearlscent. 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.



All RAL colours

VERSIONS:

- Anti-rust
- RAL painted
- Galvanized and RAL Painted
- Stainless steel cladding
- Blinded
- Fireproof E1120

OPTIONAL:

- Tube handle in stainless steel
- Key lock
- 90° door stop
- Coloured glass (fumè, milky white, satin, stopsol)



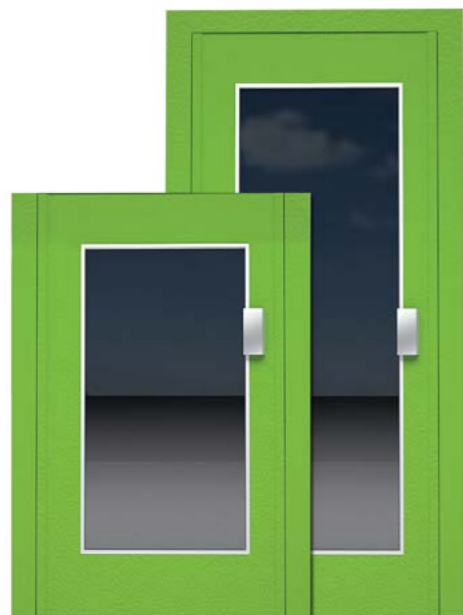
Mod. C1



Mod. V1



Mod. V2



Mod. P1



Mod. PS1

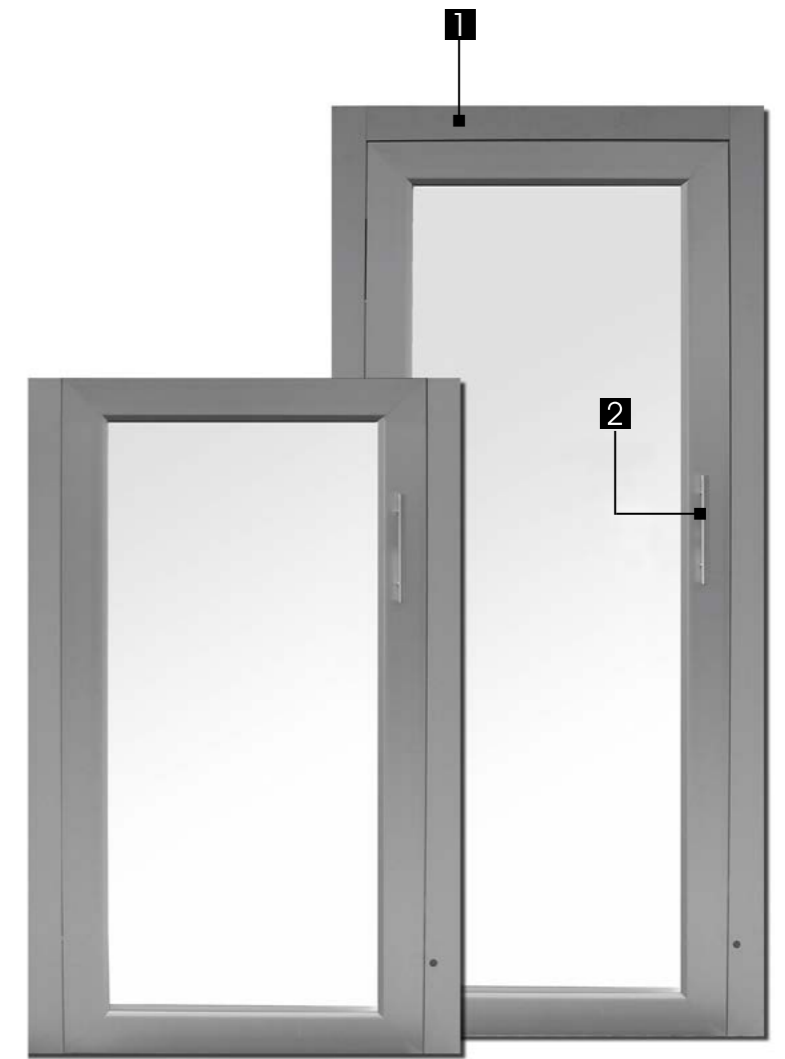


Mod. D2

Mod. ALLUMINIUM

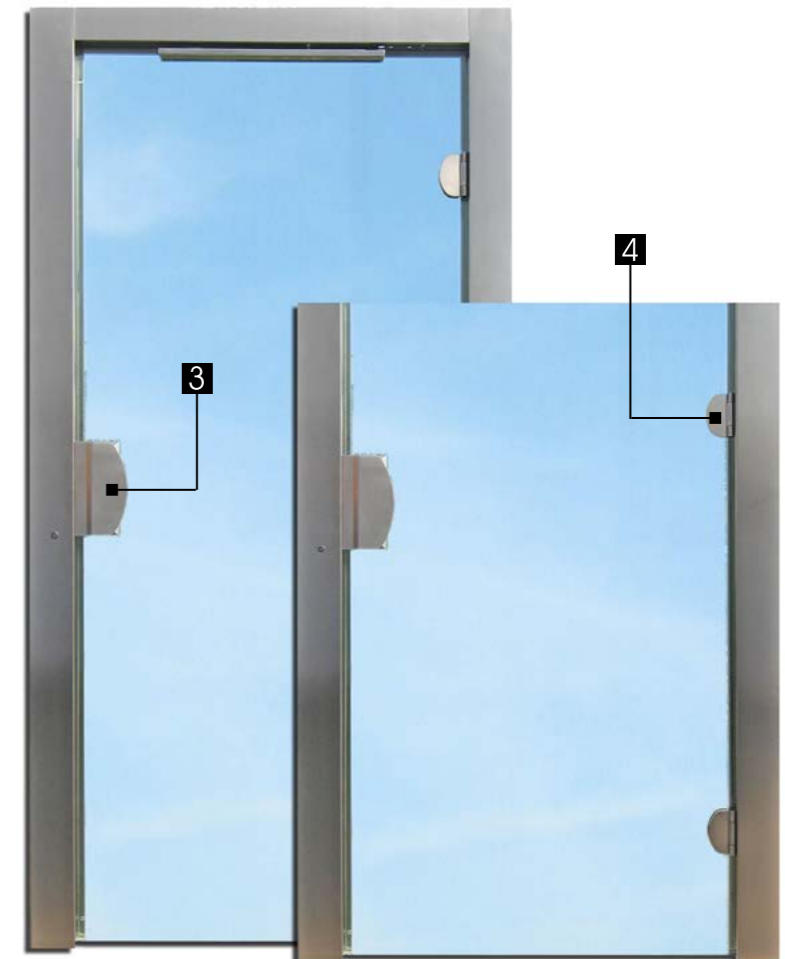
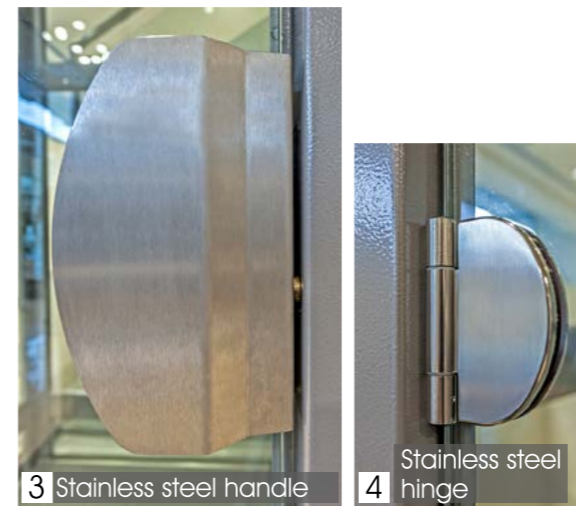
Semiautomatic door in silver anodized aluminum and panoramic window.

Shutter and frame in aluminum anodized and silver



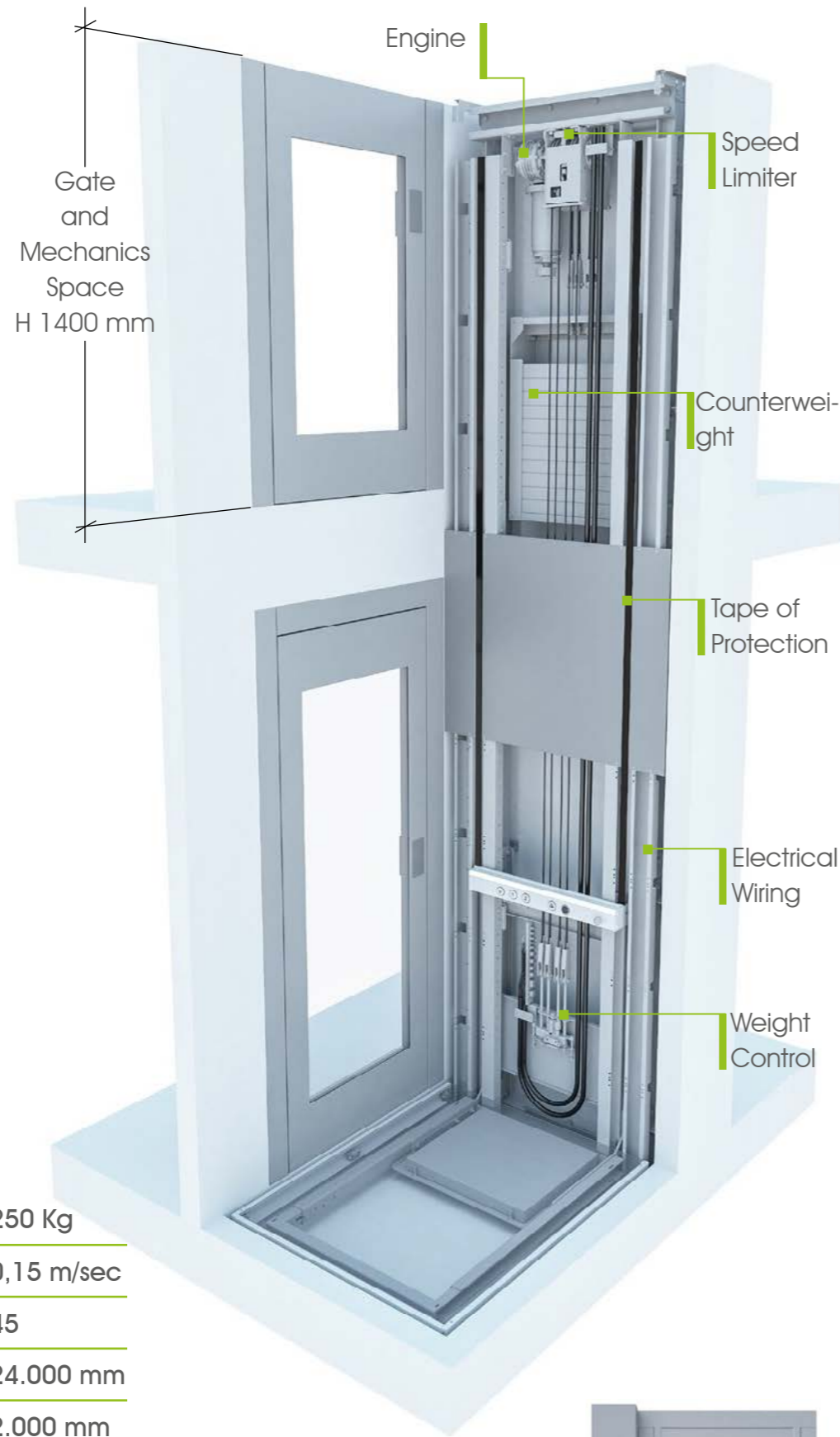
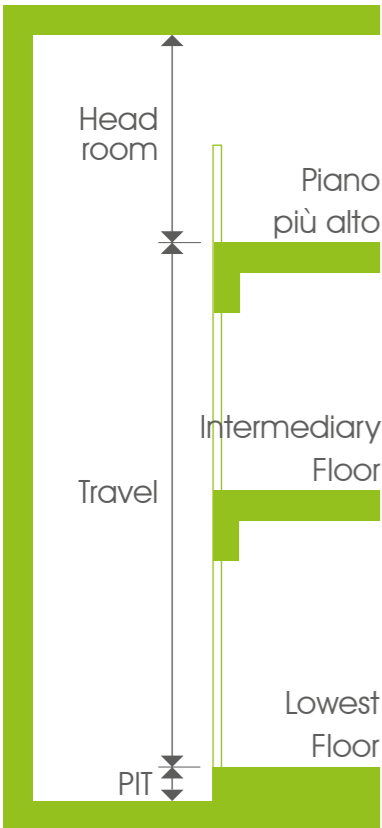
Mod. CRYSTAL

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



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

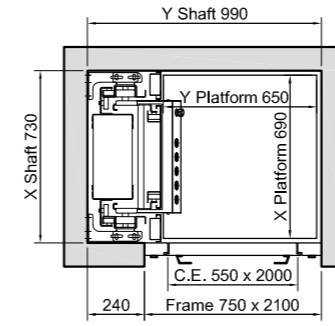
Supply	220-240 V
Used power	0,15 kW
Rated current during acceleration	Absent
Rated current	0,6 A

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

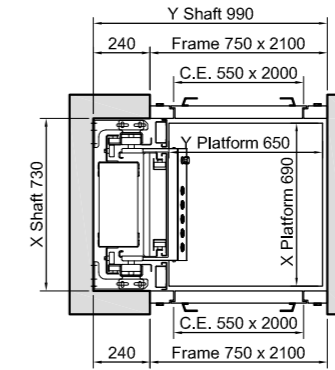


THE SMALLEST - WITH MANSORY SHAFT

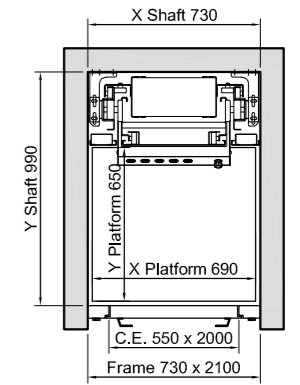
1 ENTRANCE



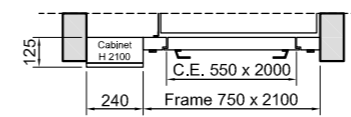
2 OPPOSITE ENTRANCES



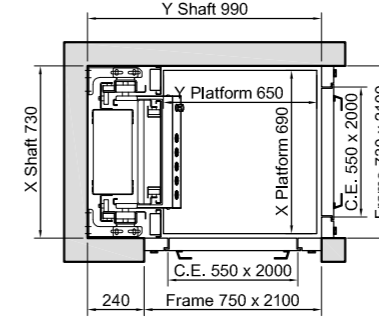
1 FRONT ENTRANCE



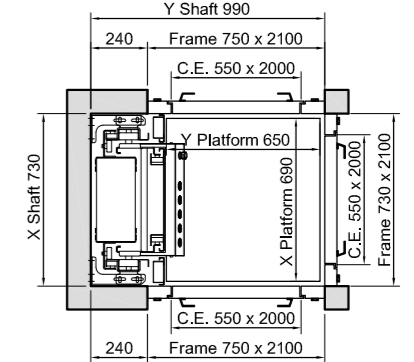
FLOOR WITH TECHNICAL CABINET



2 ADJACENT ENTRANCES

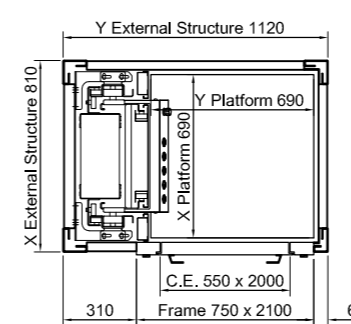


3 ENTRANCES

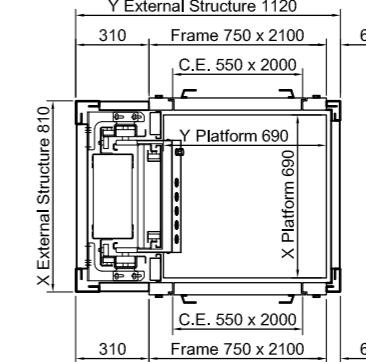


THE SMALLEST - WITH STRUCTURE

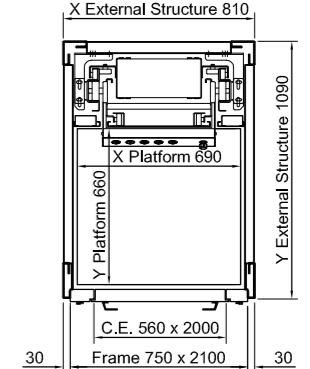
1 ENTRANCE



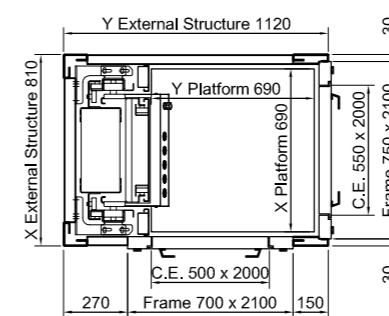
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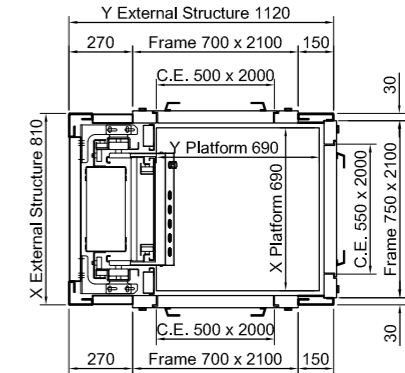
1 FRONT ENTRANCE



2 ADJACENT ENTRANCES

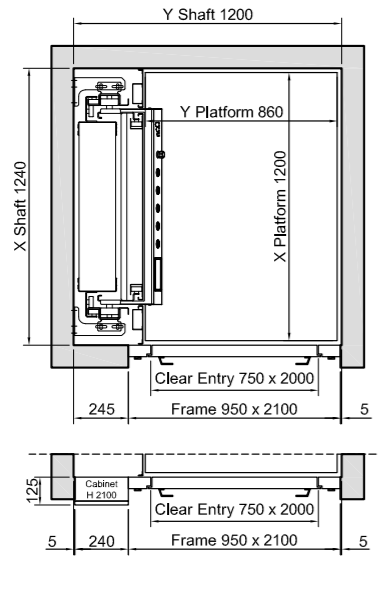


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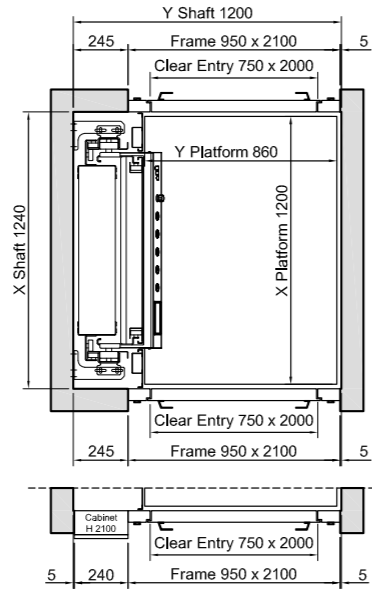


MANSORY SHAFT

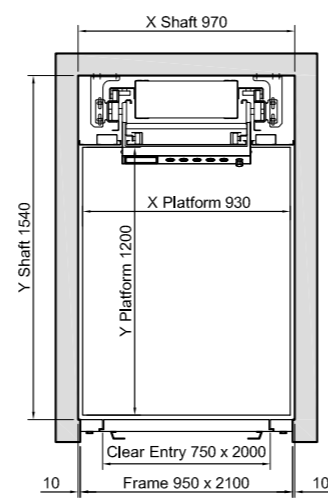
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2 OPPOSITE ENTRANCES

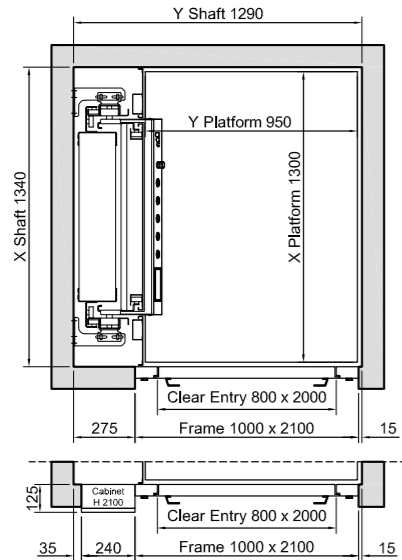


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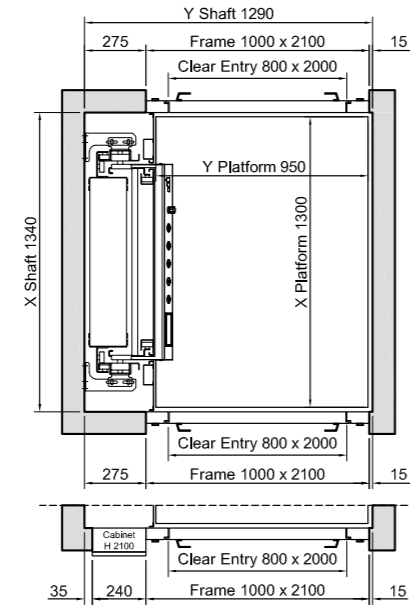


800 x 1200

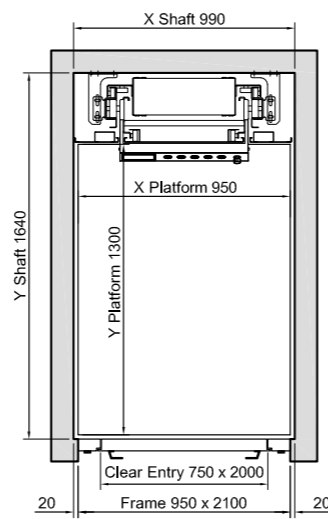
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2 OPPOSITE ENTRANCES



1 FRONT ENTRANCE

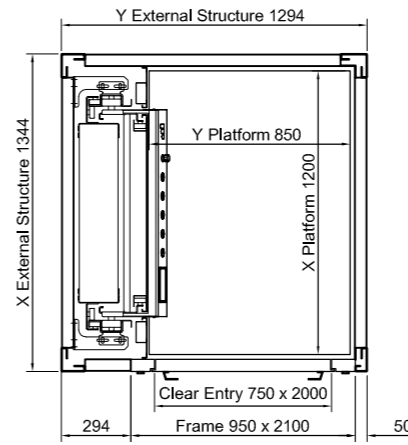


950 x 1300

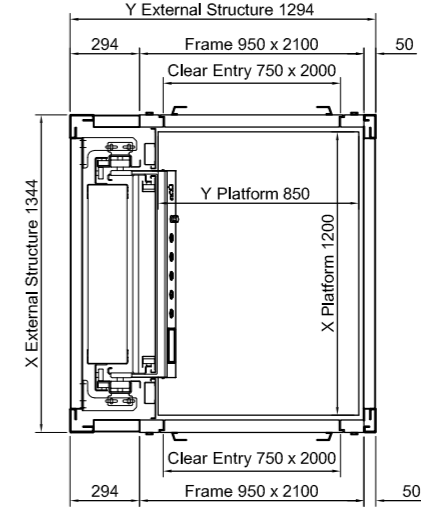
14

METAL STRUCTURE

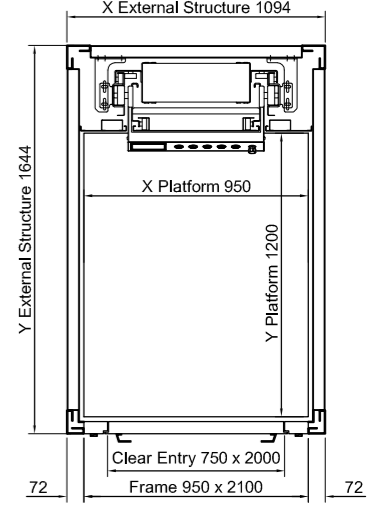
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2 OPPOSITE ENTRANCES

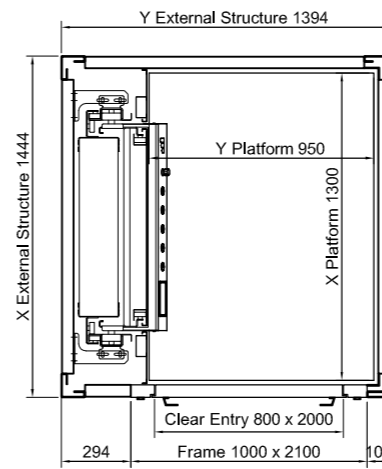


1 FRONT ENTRANCE

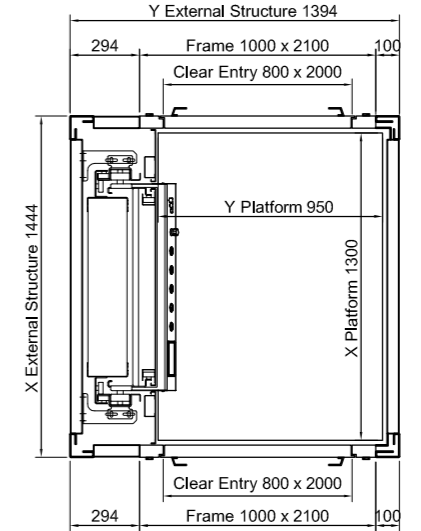


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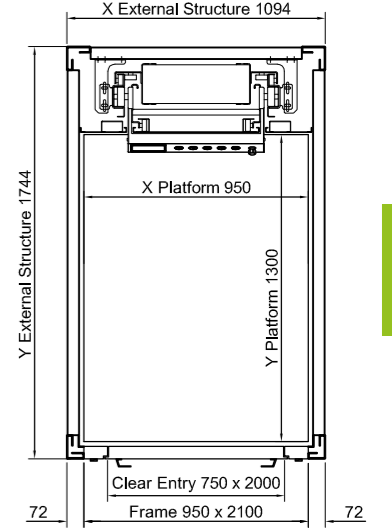
1 ENTRANCE



2 OPPOSITE ENTRANCES



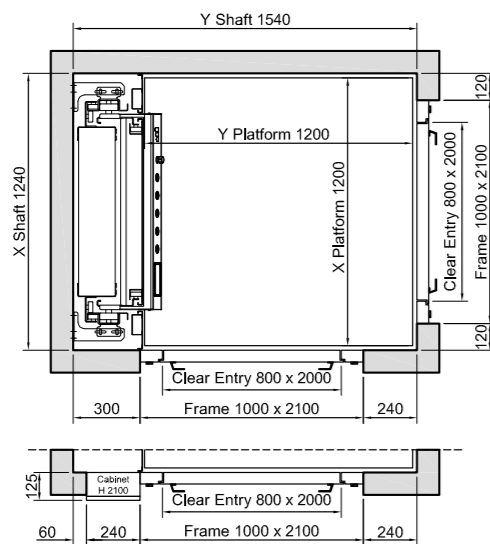
1 FRONT ENTRANCE



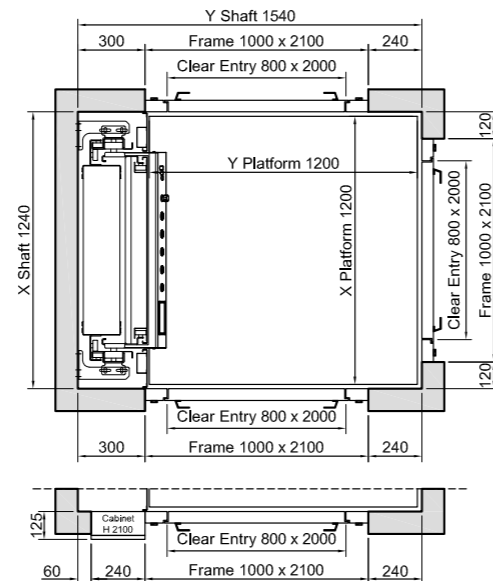
950 x 1300

15

2 ADJACENT ENTRANCES

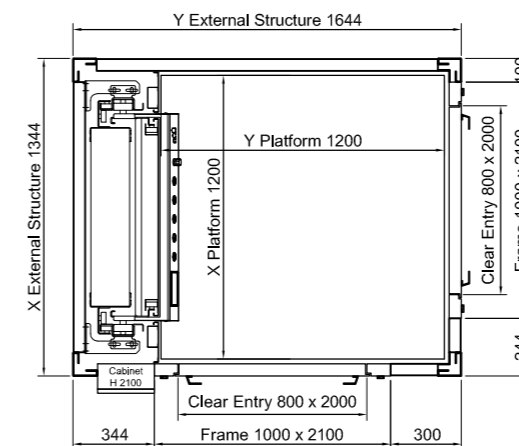


3 ENTRANCES

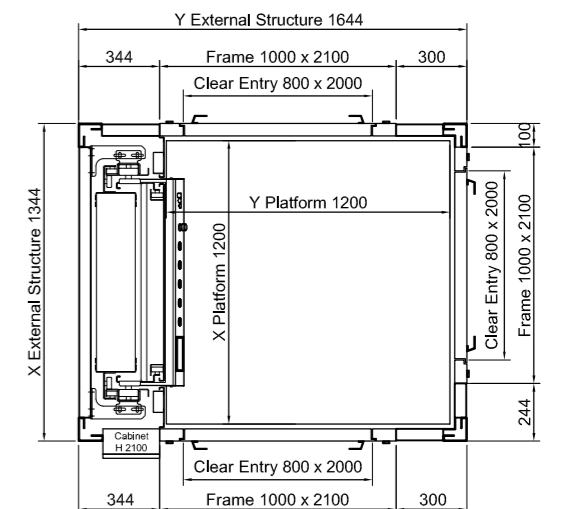


1200 x 1200

2 ADJACENT ENTRANCES



3 ENTRANCES



1200 x 1200

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www.areasensori.it

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Miniwatt



150 watt



-50%



30 RUNS
ANTI-BLACKOUT SYSTEM



Low
SPEED
ELEVATOR

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