

# LEONARDO

An innovative technology aimed to save energy, guaranteeing low operation costs and respect to the environment. With its electric motor, the Leonardo is a viable alternative to traditional lifts.

## CABIN

- Range of skinplate colours
- Range of stainless steel, smooth or textured finishes
- Glass cabin walls\*
- Choice of flooring, Granite, Linoleum, or customers own.
- Bespoke cabins available

## DOORS

- **Sliding doors**
  - Prisma operator with DC drive and encoder
  - 2 panel, 3 panel and centre opening
  - Range of skinplate colours
  - Range of stainless steel, smooth or textured finishes
  - Glass doors
  - Fire rated
- **Swing Doors**
  - Solid door, vision panel door, full glass panel door
  - Full glass aluminium door
  - Range of RAL colours
  - Range of stainless steel, smooth or textured finishes
  - Frameless glass doors
  - Fire rated
- **Eco Bus Doors** (for use with swing doors for one touch operation)
  - Wide range of door panel finishes
  - Light, strong and reliable design
- Bespoke doors available

## LIFT STRUCTURE

- Indoor or outdoor
- Powder coated steel, stainless steel or Aluminium
- Range of standard colours
- Bespoke RAL colours
- Cladding
  - Metal cladding
  - Externally beaded glass panels
  - External mounted glass with pin fixings
- Ladder frame option

## STANDARD FEATURES

- LED energy saving Spot lights
- Emergency lowering and light in case of power cut
- Tactile and braille buttons with LED halo
- Hydro jack with rupture valve Locks EN 81 – EC Arrestor equipment
- Lock system with electronic control to allow safe access to pit
- Key selector in car or landings
- Handrails
- Mirror
- Display in car and landings (LED display with scrolling arrows)
- Voice synthesizer (Floor selection and direction)

## SPECIFICATION

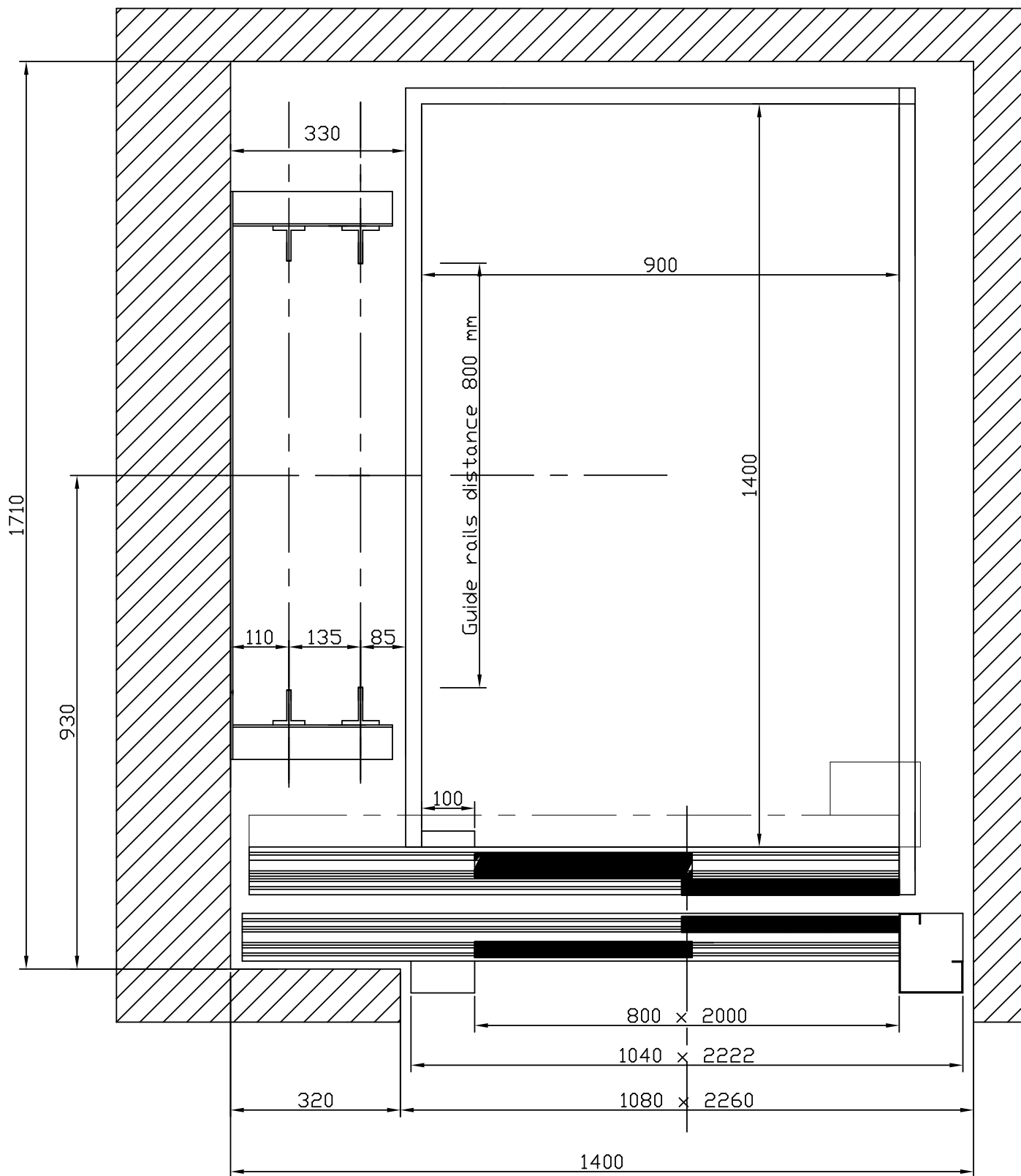
<b>Conformity:</b>	Machine directive 2006/42/ec, BS6440, EN81 – 41, DDA compliant
<b>Car Size:</b>	With swing doors - Min 700x1100, Max 1100x1400 With auto sliding doors - Min 700x1200, Max 1100x1400 Other sizes are available
<b>Speed:</b>	0.15 m/per second for CE, 0.3m/ per second non CE.
<b>Power:</b>	220v, single phase, 0.5kW
<b>Max Travel:</b>	24m – unlimited stops
<b>Rated Load:</b>	5 people, 400kg
<b>Shaft Types:</b>	Existing pre-built or steel structure
<b>Pit:</b>	200mm
<b>Headroom:</b>	2.7m with sliding doors, 2.5m with swing doors
<b>Configuration:</b>	Single, through or adjacent
<b>Controls:</b>	One touch
<b>Application:</b>	Indoor or outdoor



\*depending on cabin size and door options

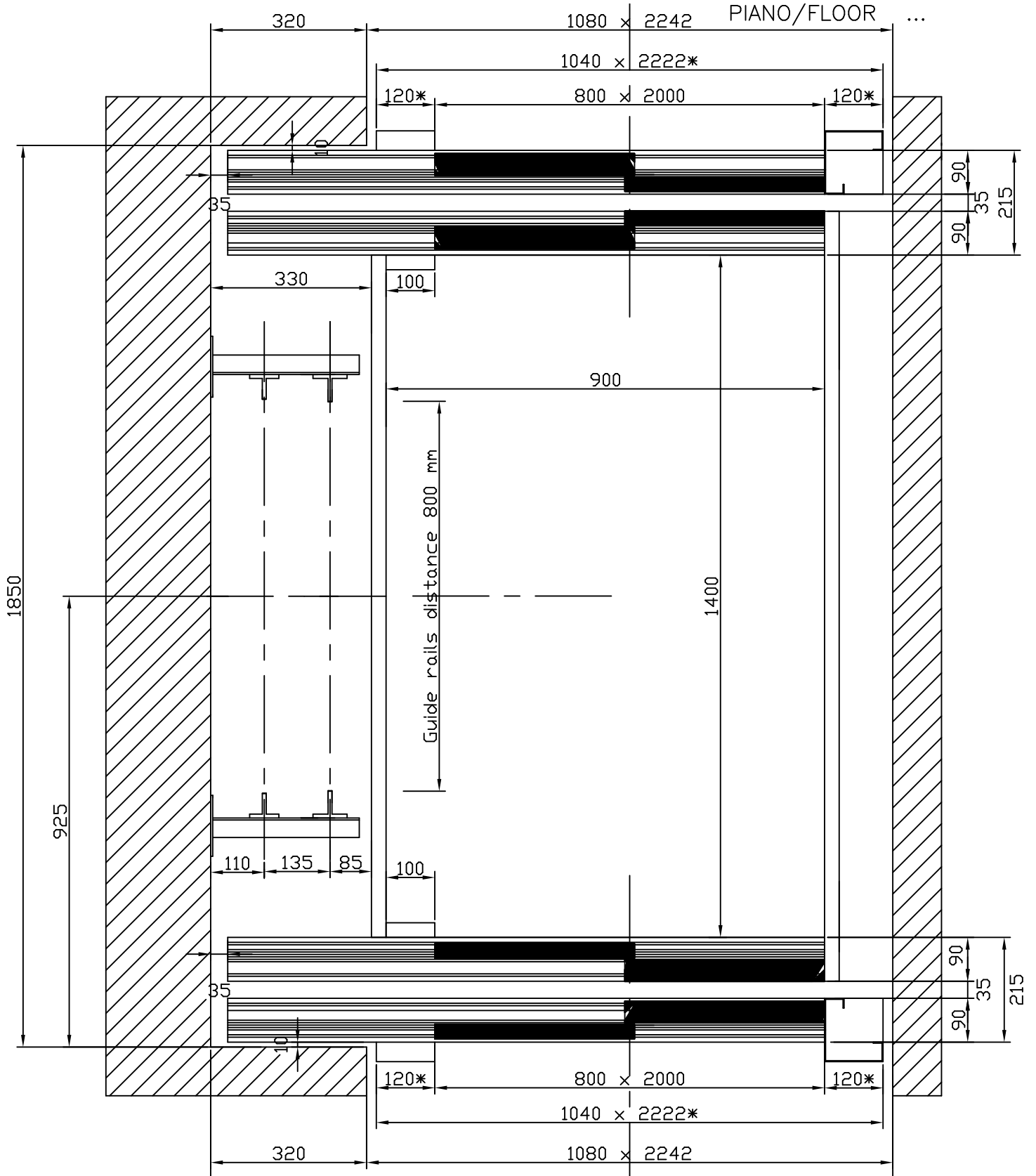
# LEONARDO

- Shaft - Steel Structure**
- Cabin size - 1400mm x 900mm**
- Entry - Single**
- Doors - Auto sliding, 800mm**



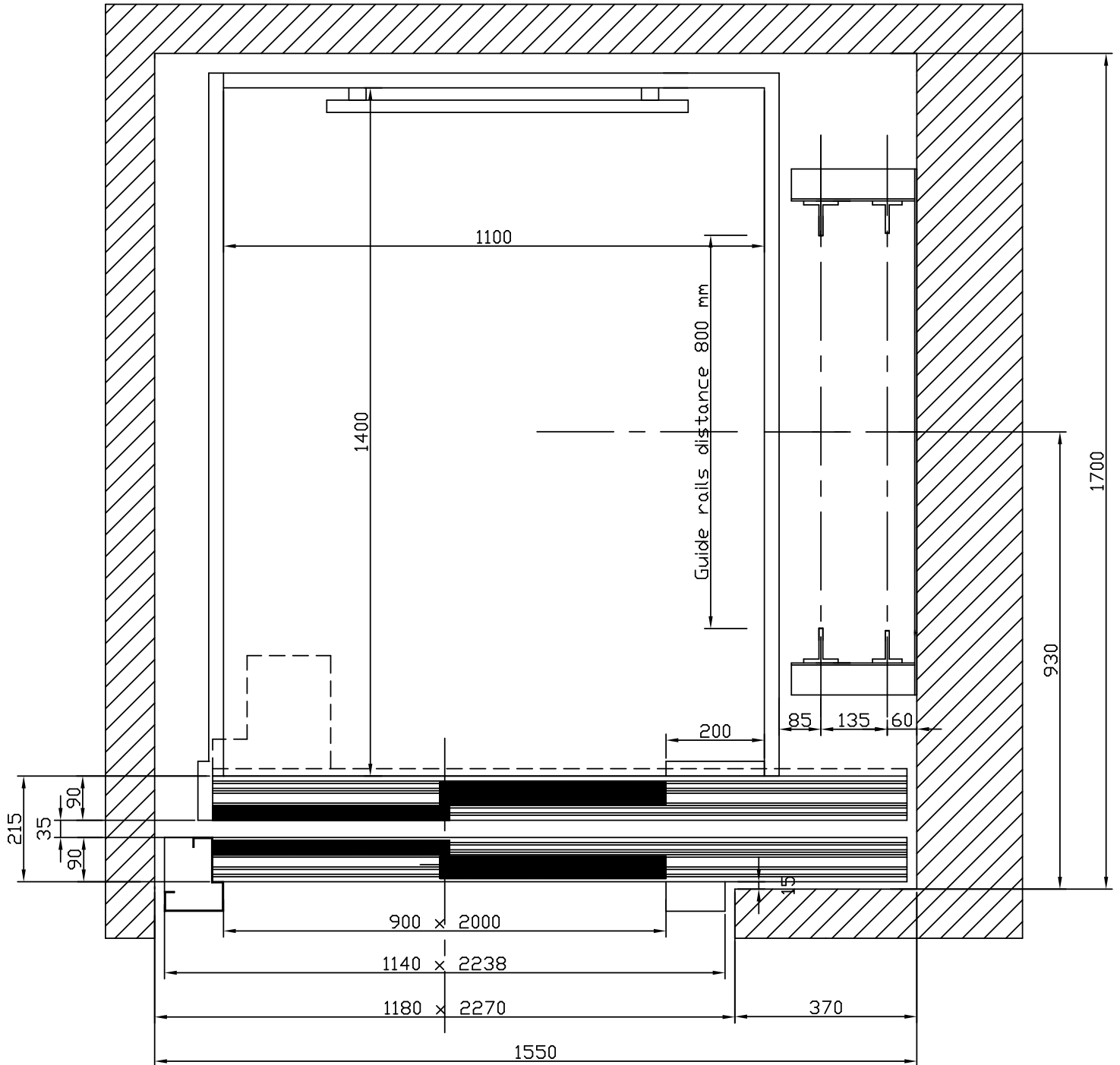
# LEONARDO

**Shaft** - Brick/Concrete  
**Cabin size** - 1400mm x 900mm  
**Entry** - Through  
**Doors** - Auto sliding, 800mm



# LEONARDO

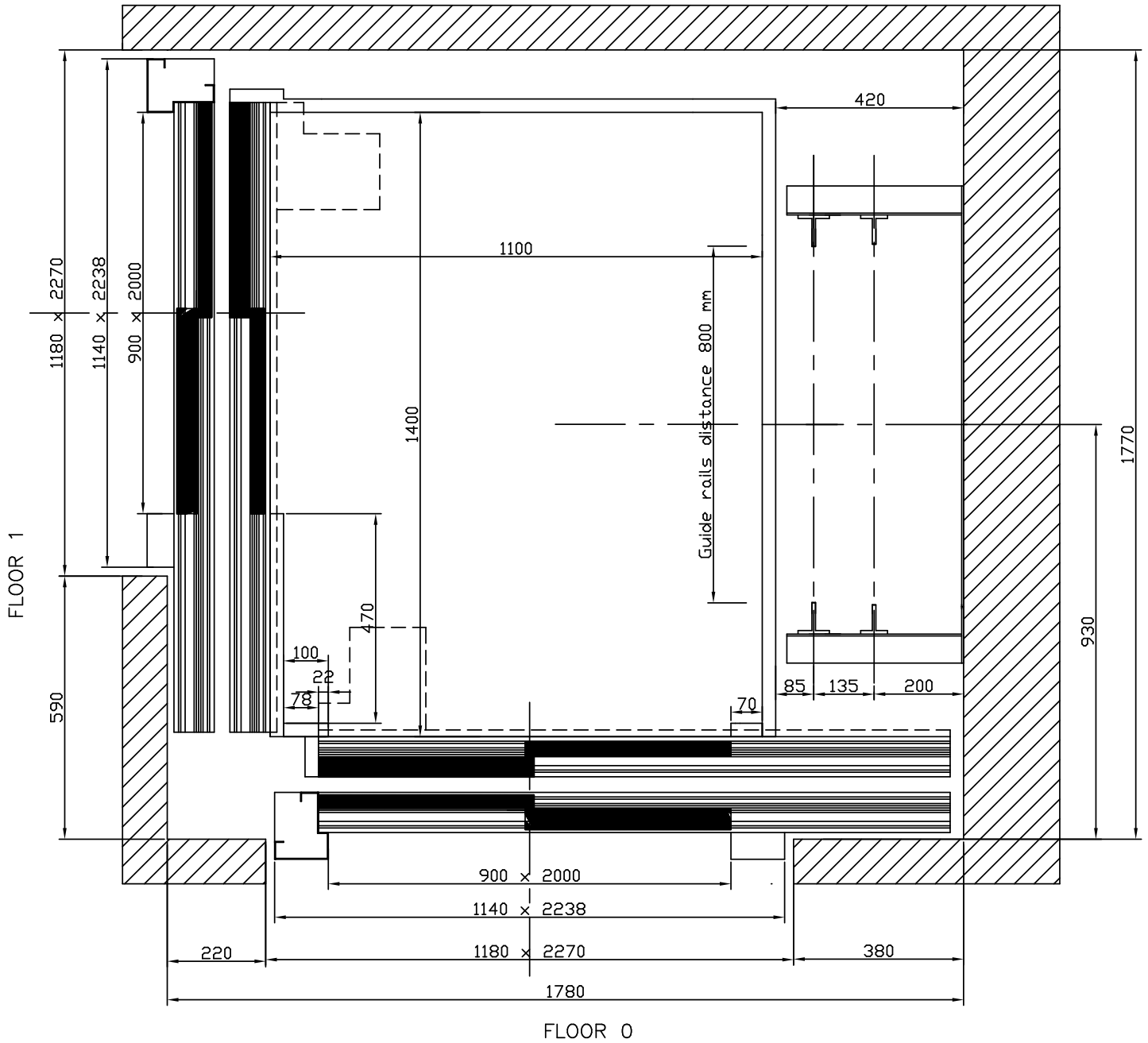
- Shaft -** Brick/Concrete
- Cabin size -** 1400mm x 1100mm
- Entry -** Single
- Doors -** Auto sliding, 900mm



FLOOR 0, 1, 2

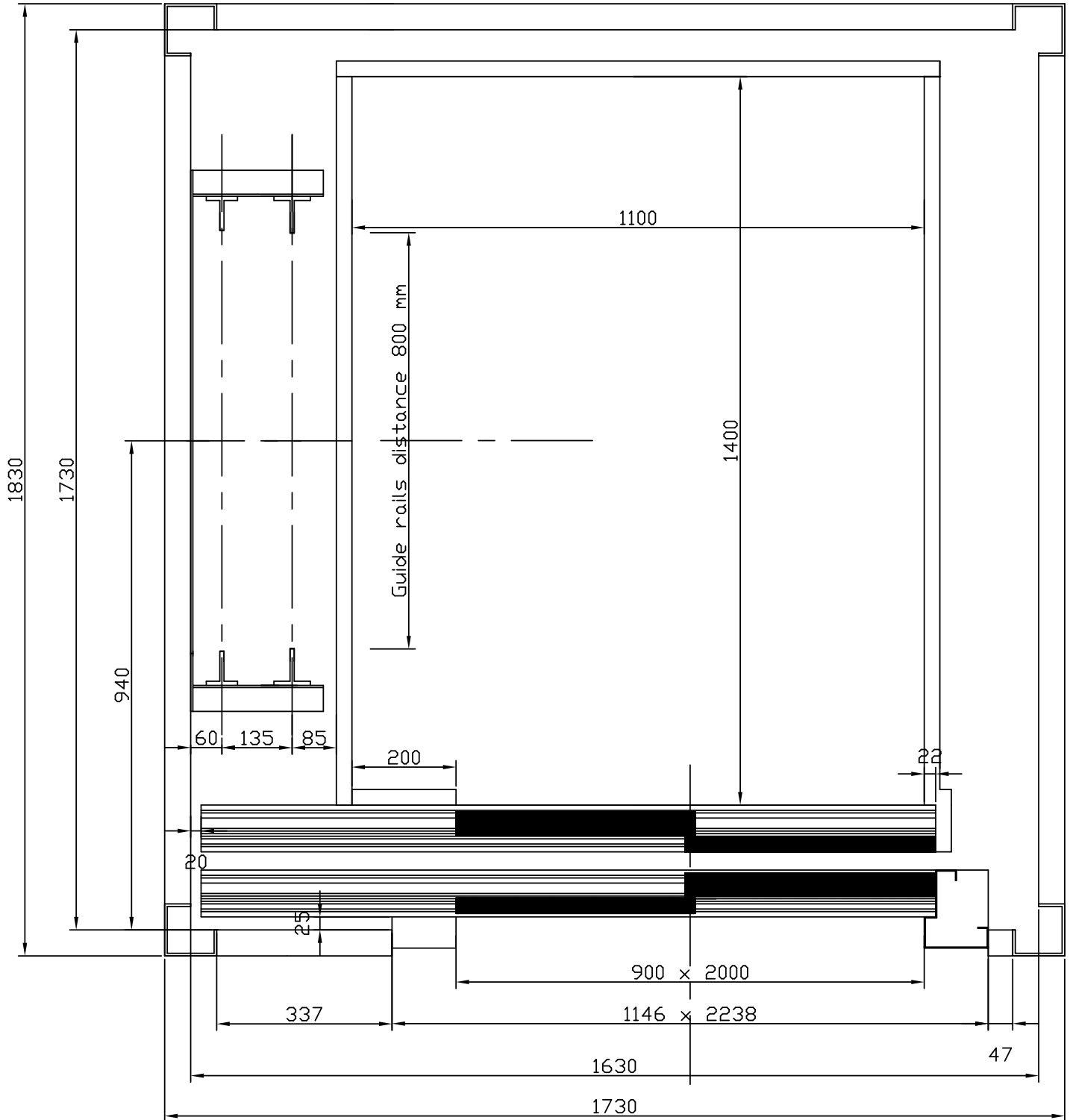
# LEONARDO

- Shaft -** Brick/Concrete
- Cabin size -** 1400mm x 1100mm
- Entry -** Adjacent
- Doors -** Auto sliding, 900mm



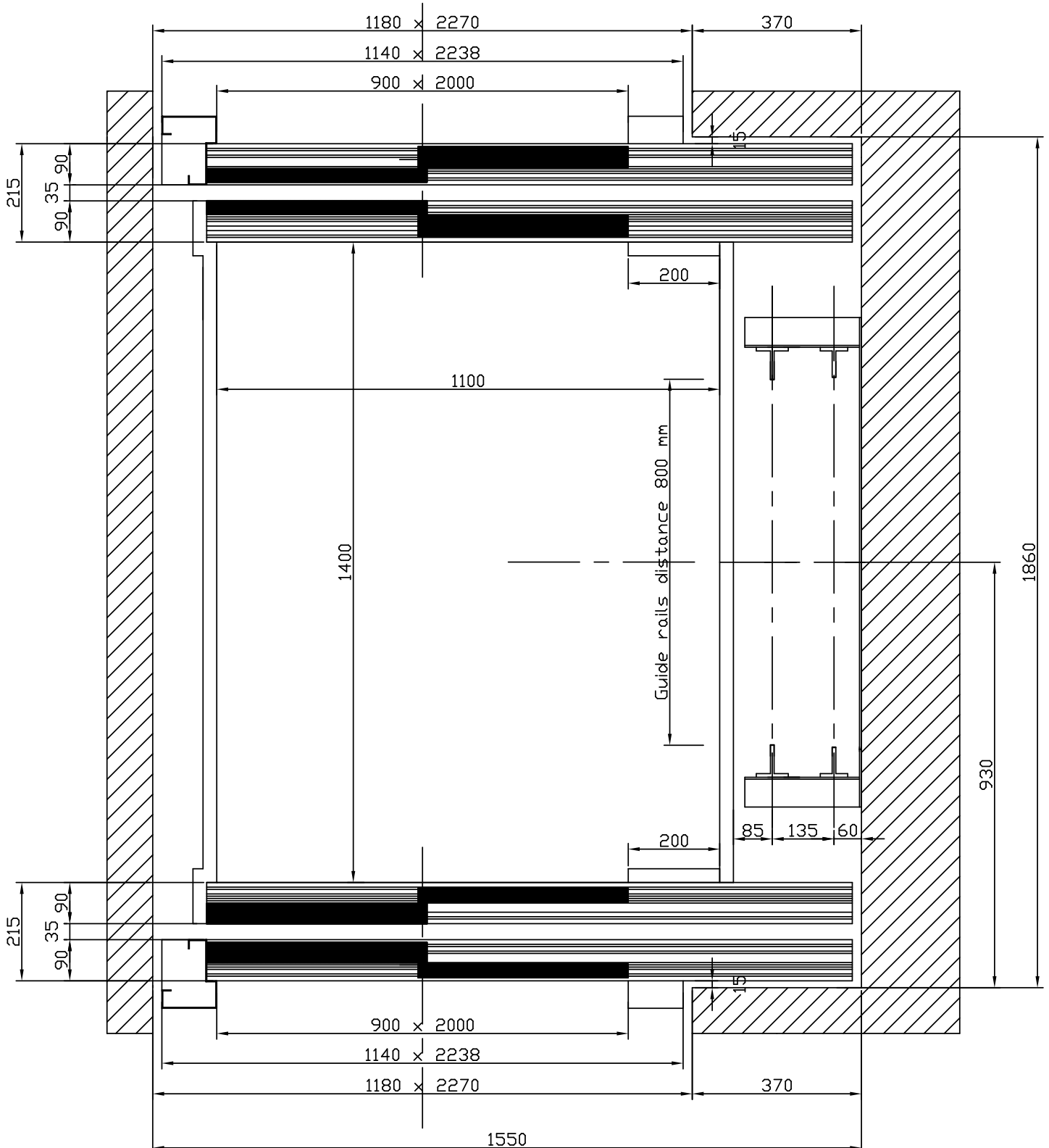
# LEONARDO

- Shaft - Steel Structure**
- Cabin size - 1400mm x 1100mm**
- Entry - Single**
- Doors - Auto sliding, 900mm**



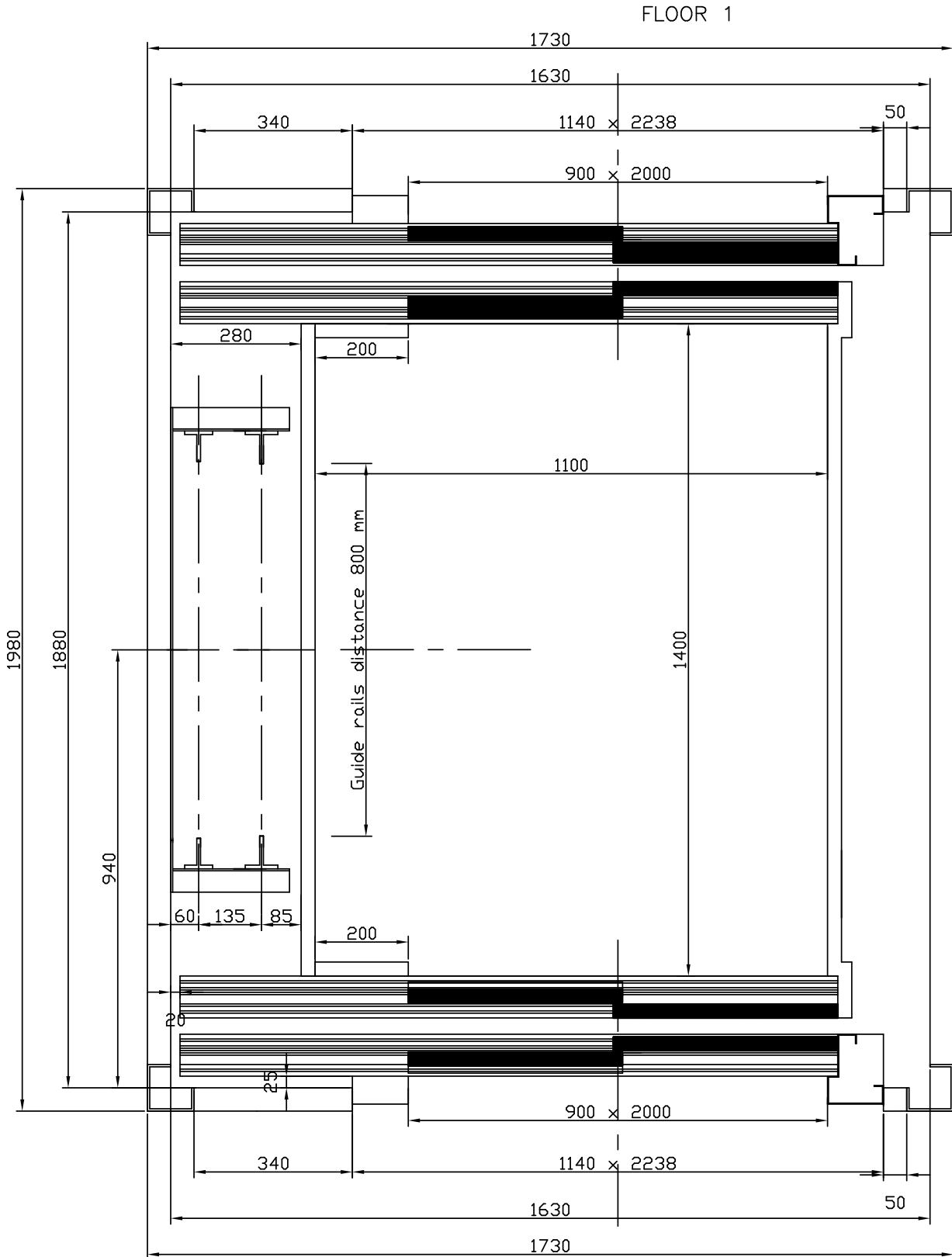
# LEONARDO

- Shaft - Brick/Concrete**
- Cabin size - 1400mm x 1100mm**
- Entry - Through**
- Doors - Auto sliding, 900mm**



# LEONARDO

- Shaft** - Steel Structure
- Cabin size** - 1400mm x 1100mm
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- Doors** - Auto sliding, 900mm





# LEONARDO

- Shaft - Brick/Concrete**
- Cabin size - 1400mm x 900mm**
- Entry - Single**
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