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METRON ELEVATOR (ZHEJIANG) CO., LTD.

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Web: www.metron-elevator.com



HOME ELEVATOR SERIES

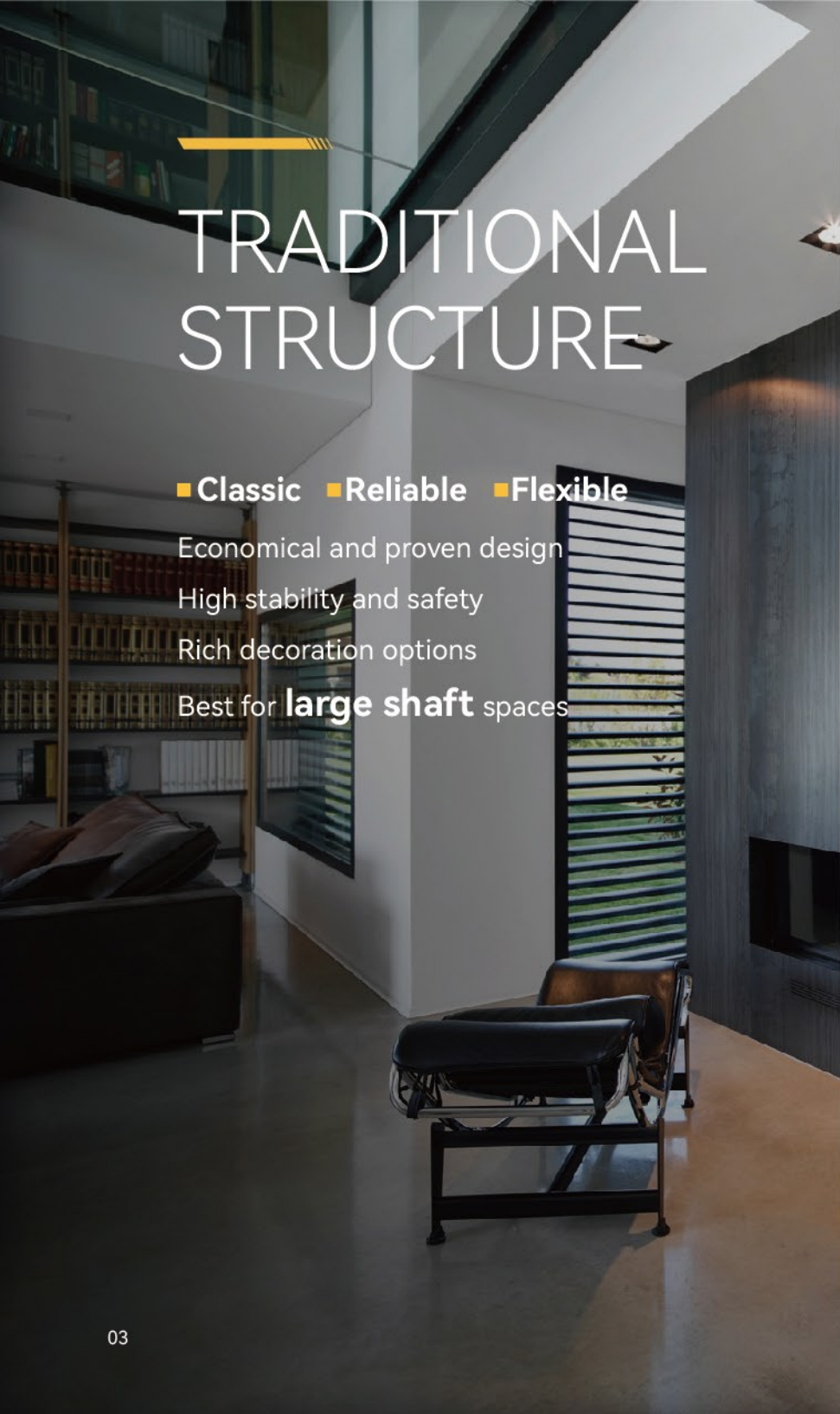
Designed for You & Your Loved Ones

ELEVATE YOUR HOME EFFORTLESSLY

Metron's compact home elevators blend smart space-saving design with bespoke elegance—delivering luxury, comfort, and seamless style in every ride.



HOME ELEVATOR



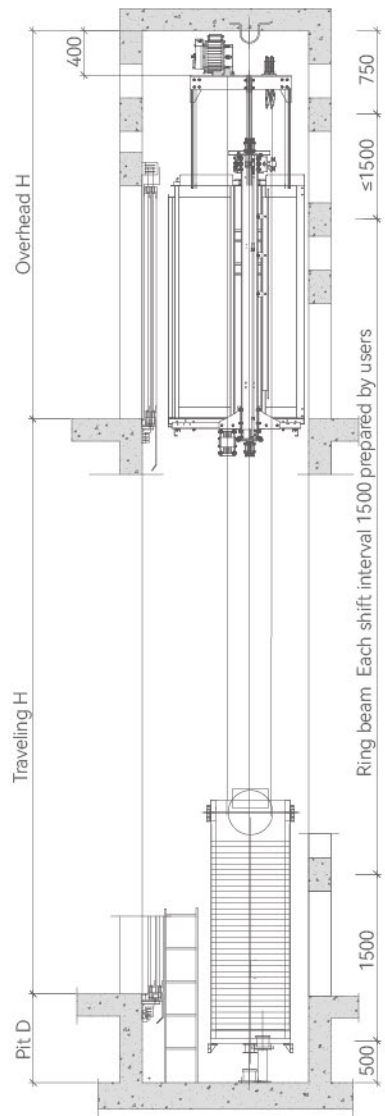
TRADITIONAL STRUCTURE

- Classic ■ Reliable ■ Flexible
- Economical and proven design
- High stability and safety
- Rich decoration options
- Best for **large shaft** spaces

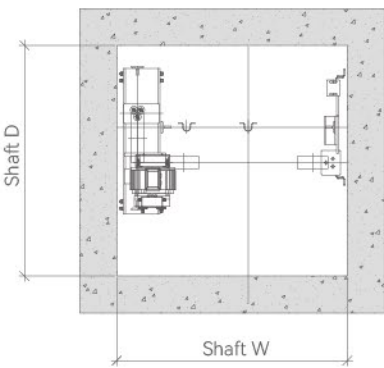


GANTRY FRAME STRUCTURE(CW AT SIDE, STEEL ROPE)

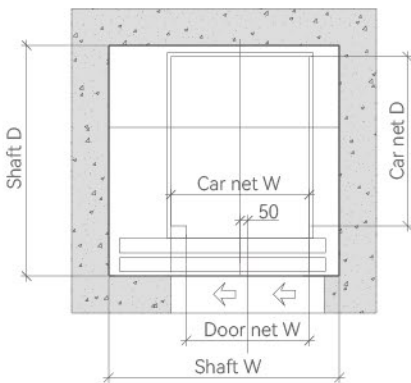
SHAFT VERTICAL SECTION



TOP FLOOR LAYOUT



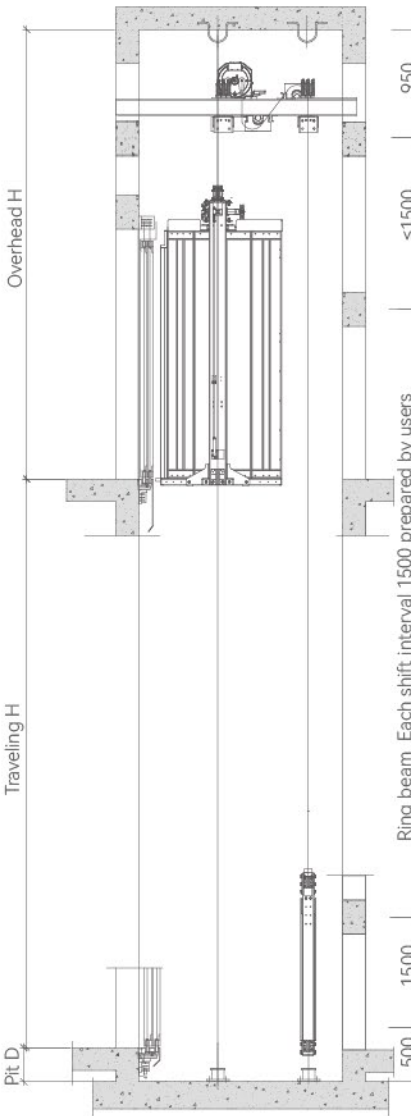
SHAFT LAYOUT



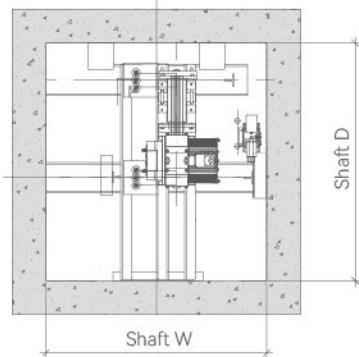
Rated Load	Door Size	Cabin Size	Shaft Size	Speed	Pit	OH	Door Opening
(KG)	(DN)	(CWxCDx2200)	(SW x SD)	(m/s)	mm	mm	
320	800x2000	900*1000	1500x1400	0.4	500	3000	Side opening
400	800x2000	1000*1100	1600x1500	0.4	500	3000	Side opening
450	900x2000	1100*1200	1700x1600	0.4	500	3000	Side opening
320	700x2000	900*1000	1500x1350	0.4	500	3000	Center opening
400	700x2000	1000*1100	1600x1450	0.4	500	3000	Center opening
450	800x2000	1100*1200	1700x1550	0.4	500	3000	Center opening
320	800x2000	900*1000	1500x1400	1.0	800	3500	Side opening
400	800x2000	1000*1100	1600x1500	1.0	800	3500	Side opening
450	900x2000	1100*1200	1700x1600	1.0	800	3500	Side opening
320	700x2000	900*1000	1500x1350	1.0	800	3500	Center opening
400	700x2000	1000*1100	1600x1450	1.0	800	3500	Center opening
450	800x2000	1100*1200	1700x1550	1.0	800	3500	Center opening

GANTRY FRAME STRUCTURE(CW AT REAR, STEEL ROPE)

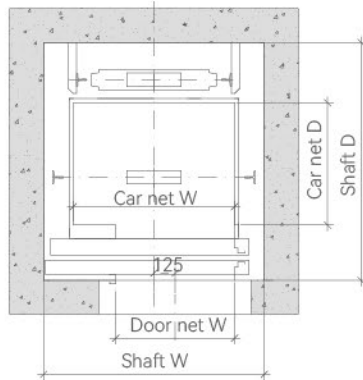
SHAFT VERTICAL SECTION



TOP FLOOR LAYOUT



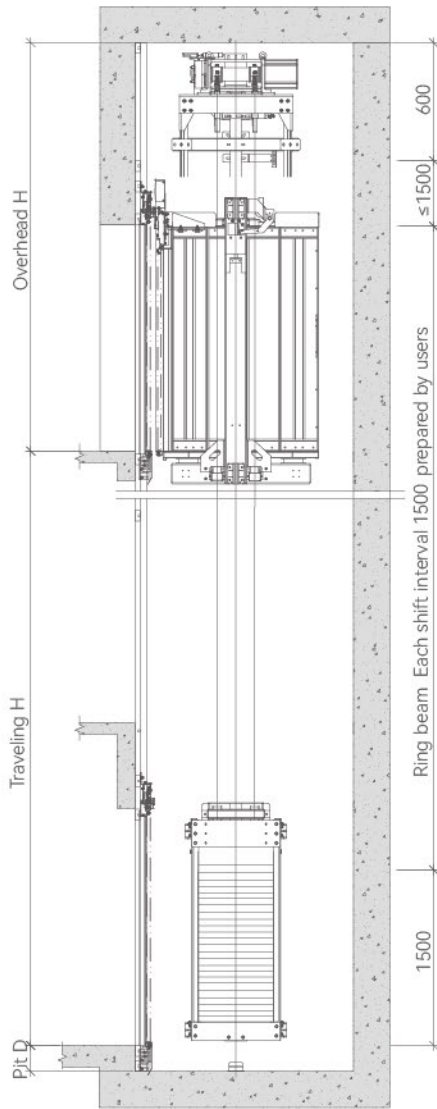
SHAFT LAYOUT



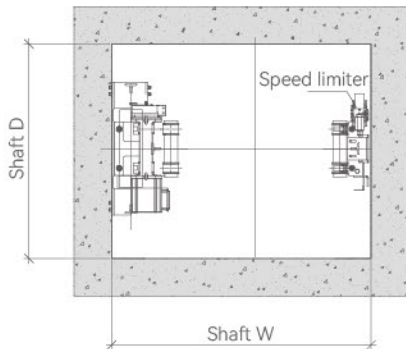
Rated Load	Door Size	Cabin Size	Shaft Size	Speed	Pit	OH	Door Opening
(KG)	(DN)	(CWxCDx2200)	(SW x SD)	(m/s)	mm	mm	
320	650x2000	900*1000	1250x1600	0.4	500	3400	Side opening
400	700x2000	1000*1100	1350x1700	0.4	500	3400	Side opening
450	750x2000	1100*1200	1450x1800	0.4	500	3400	Side opening
320	600x2000	1000*900	1350x1450	0.4	500	3400	Center opening
400	650x2000	1100*1000	1450x1550	0.4	500	3400	Center opening
450	700x2000	1200*1100	1550x1650	0.4	500	3400	Center opening
320	650x2000	900*1000	1250x1600	1.0	800	3800	Side opening
400	700x2000	1000*1100	1350x1700	1.0	800	3800	Side opening
450	750x2000	1100*1200	1450x1800	1.0	800	3800	Side opening
320	600x2000	1000*900	1350x1450	1.0	800	3800	Center opening
400	650x2000	1100*1000	1450x1550	1.0	800	3800	Center opening
450	700x2000	1200*1100	1550x1650	1.0	800	3800	Center opening

GANTRY FRAME STRUCTURE(CW AT SIDE, STEEL BELT)

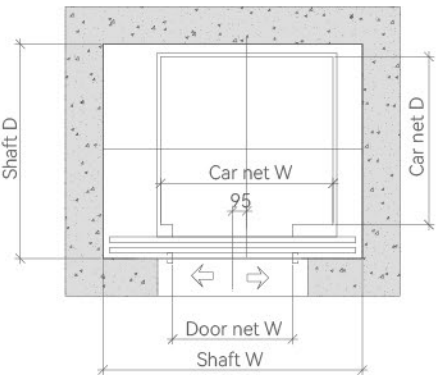
SHAFT VERTICAL SECTION



TOP FLOOR LAYOUT



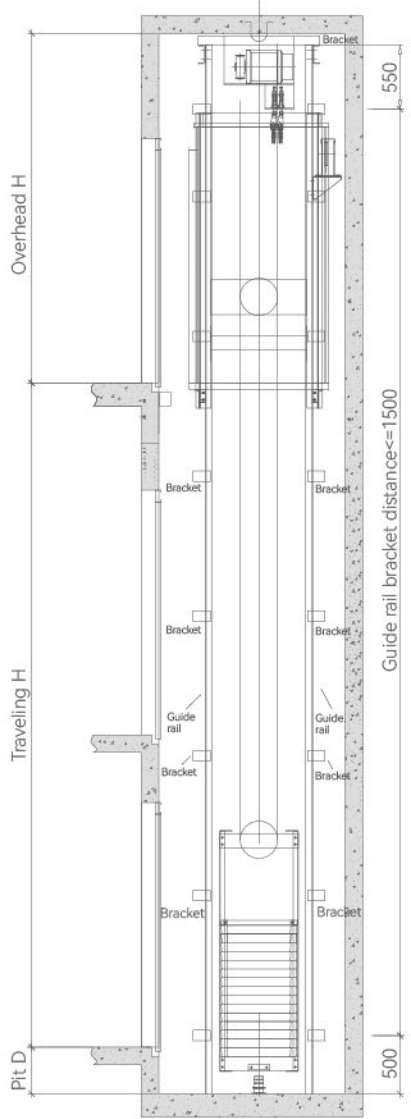
SHAFT LAYOUT



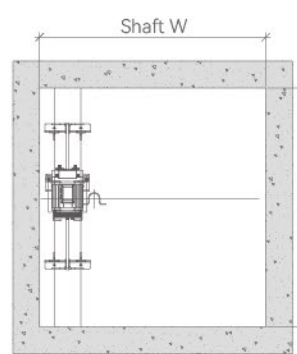
Rated Load	Door Size	Cabin Size	Shaft Size	Speed	Pit	OH	Door Opening
(KG)	(DN)	(CWxCDx2100)	(SW x SD)	(m/s)	mm	mm	
320	800x2000	900*1000	1500x1400	0.4	300	2600	Side opening
400	800x2000	1000*1100	1600x1500	0.4	300	2600	Side opening
450	900x2000	1100*1200	1700x1600	0.4	300	2600	Side opening
320	700x2000	1000*900	1600x1400	0.4	300	2600	Center opening
400	700x2000	1100*1000	1700x1500	0.4	300	2600	Center opening
450	800x2000	1200*1100	1800x1600	0.4	300	2600	Center opening
320	800x2000	900*1000	1500x1400	1.0	500	3000	Side opening
400	800x2000	1000*1100	1600x1500	1.0	500	3000	Side opening
450	900x2000	1100*1200	1700x1600	1.0	500	3000	Side opening
320	700x2000	1000*900	1600x1400	1.0	500	3000	Center opening
400	700x2000	1100*1000	1700x1500	1.0	500	3000	Center opening
450	800x2000	1200*1100	1800x1600	1.0	500	3000	Center opening

CANTILEVER FRAME STRUCTURE(CW AT SIDE, STEEL ROPE)

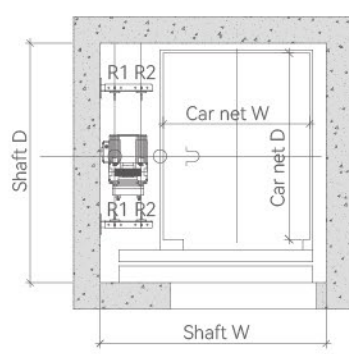
SHAFT VERTICAL SECTION



TOP FLOOR LAYOUT



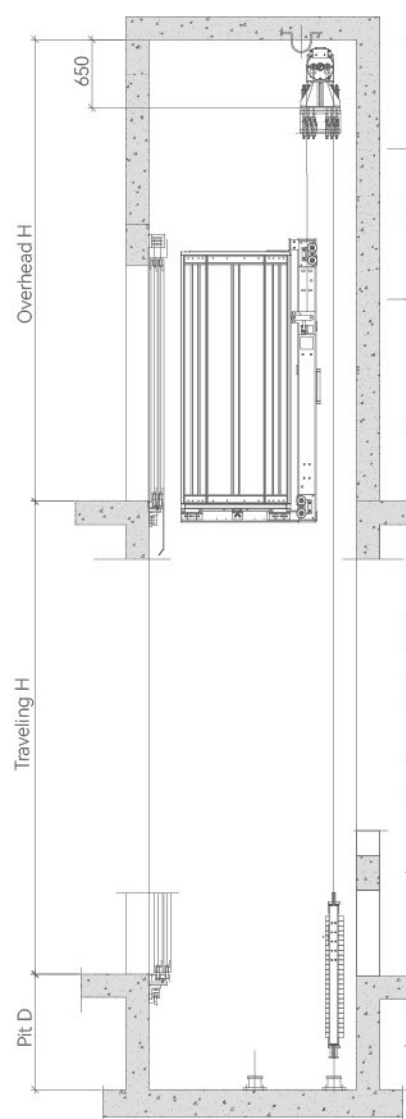
SHAFT LAYOUT



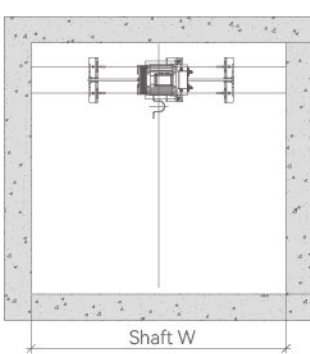
Rated Load	Door Size	Cabin Size	Shaft Size	Speed	Pit	OH	Door Opening
(KG)	(DN)	(CWxCDx2200)	(SW x SD)	(m/s)	mm	mm	
320	800x2000	900*1000	1500x1500	0.4	300	3000	Side opening
400	800x2000	1000*1100	1600x1500	0.4	300	3000	Side opening
450	900x2000	1100*1200	1700x1600	0.4	300	3000	Side opening
320	600x2000	900*1000	1500x1500	0.4	300	3000	Center opening
400	700x2000	1000*1100	1600x1500	0.4	300	3000	Center opening
450	750x2000	1100*1200	1700x1550	0.4	300	3000	Center opening
320	800x2000	900*1000	1500x1500	1.0	500	3500	Side opening
400	800x2000	1000*1100	1600x1500	1.0	500	3500	Side opening
450	900x2000	1100*1200	1700x1600	1.0	500	3500	Side opening
320	600x2000	900*1000	1500x1500	1.0	500	3500	Center opening
400	700x2000	1000*1100	1600x1500	1.0	500	3500	Center opening
450	750x2000	1100*1200	1700x1550	1.0	500	3500	Center opening

CANTILEVER FRAME STRUCTURE(CW AT REAR, STEEL ROPE)

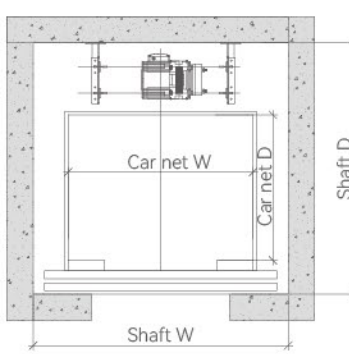
SHAFT VERTICAL SECTION



TOP FLOOR LAYOUT



SHAFT LAYOUT



Rated Load	Door Size	Cabin Size	Shaft Size	Speed	Pit	OH	Door Opening
(KG)	(DN)	(CWxCDx2200)	(SW x SD)	(m/s)	mm	mm	
320	650x2000	900*1000	1250x1800	0.4	300	3000	Side opening
400	700x2000	1000*1100	1350x1900	0.4	300	3000	Side opening
450	800x2000	1100*1200	1450x2000	0.4	300	3000	Side opening
320	600x2000	1000*900	1350x1650	0.4	300	3000	Center opening
400	650x2000	1100*1000	1450x1750	0.4	300	3000	Center opening
450	700x2000	1200*1100	1550x1850	0.4	300	3000	Center opening
320	650x2000	900*1000	1250x1800	1.0	500	3500	Side opening
400	700x2000	1000*1100	1350x1900	1.0	500	3500	Side opening
450	800x2000	1100*1200	1450x2000	1.0	500	3500	Side opening
320	600x2000	1000*900	1350x1650	1.0	500	3500	Center opening
400	650x2000	1100*1000	1450x1750	1.0	500	3500	Center opening
450	700x2000	1200*1100	1550x1850	1.0	500	3500	Center opening

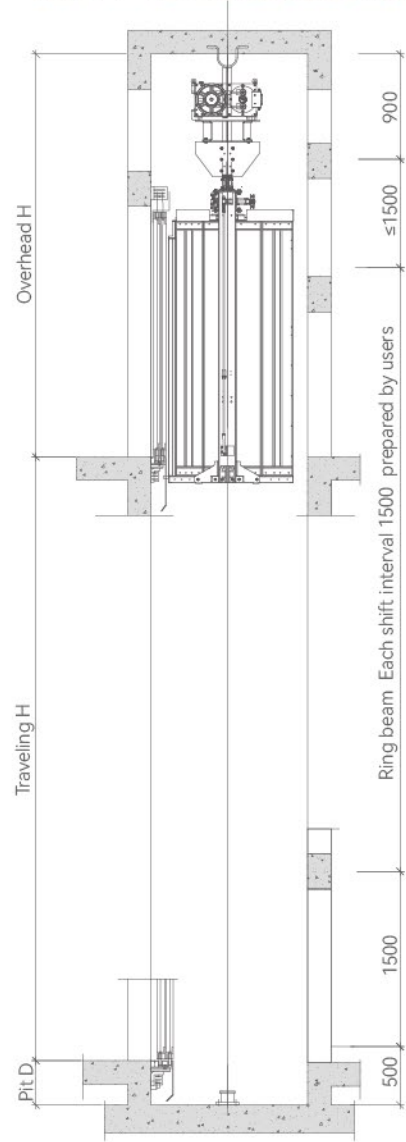


WITHOUT COUNTERWEIGHT STRUCTURE

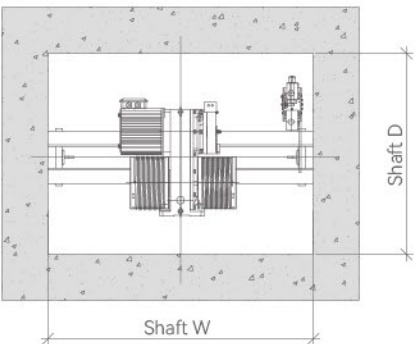
- Compact ■ Stylish ■ Safe
- Space-saving design, **ideal for compact shafts**
- Excellent safety performance
- Multiple interior design choices

WITHOUT CW STRUCTURE

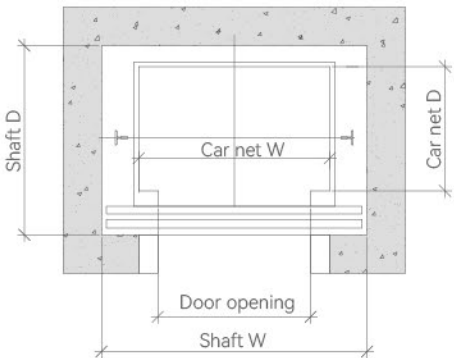
SHAFT VERTICAL SECTION



TOP FLOOR LAYOUT



SHAFT LAYOUT



Rated Load	Door Size	Cabin Size	Shaft Size	Speed	Pit	OH	Door Opening
(KG)	(DN)	(CWxCDx2200)	(SW x SD)	(m/s)	mm	mm	
320	650x2000	900*1000	1250x1450	0.3	300	3200	Side opening
400	700x2000	1000*1100	1350x1550	0.3	300	3200	Side opening
450	750x2000	1100*1200	1450x1650	0.3	300	3200	Side opening
320	800x2000	900*1000	1250x1200	0.3	300	3200	Manual swing door
400	900x2000	1000*1100	1350x1300	0.3	300	3200	Manual swing door
450	900x2000	1100*1200	1450x1400	0.3	300	3200	Manual swing door



HOME ELEVATOR DECORATION



MD-VS01

- Ceiling:** Hairline S.S with lighting
- Front walls:** Hairline stainless steel
- Side walls:** Wood grain steel plate and hairline S.S
- Rear wall:** Wood grain steel plate and hairline S.S
- Floor:** PVC (Optional: Marble / Sintered stone)
- Kick plate:** Aluminium alloy lighting strip (Optional)



HOME ELEVATOR DECORATION



MD-VS02

Ceiling: Hairline S.S with lighting

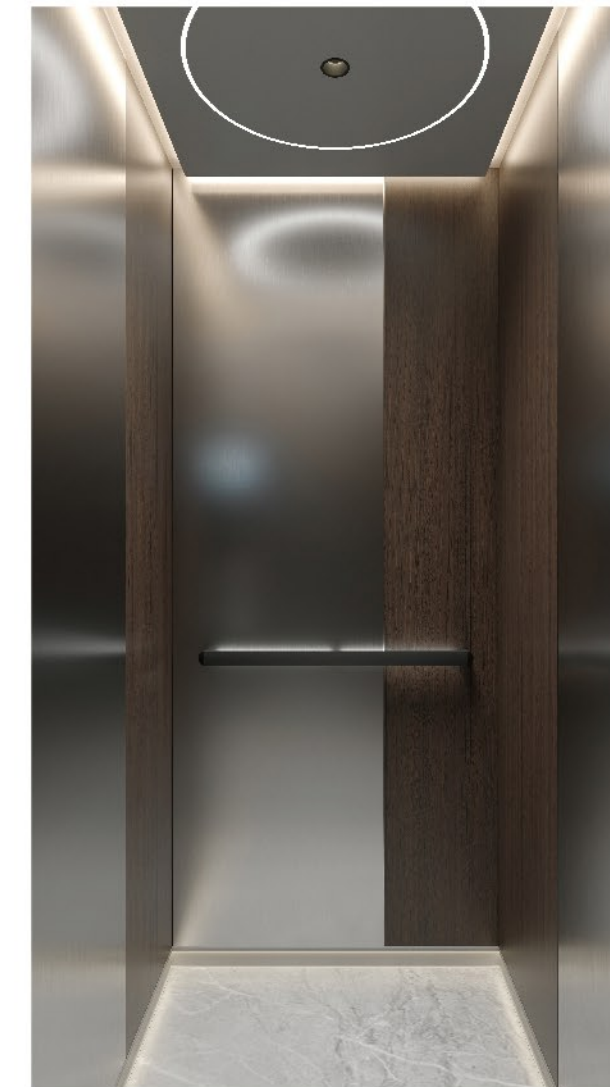
Front walls: Hairline stainless steel

Side walls: Wood grain steel plate and hairline S.S

Rear wall: Wood grain steel plate and hairline S.S

Floor: PVC (Optional: Marble / Sintered stone)

Kick plate: Aluminium alloy lighting strip (Optional)



MD-VS03

Ceiling: Painted steel plate with lighting

Front walls: Hairline stainless steel

Side walls: Wood grain steel plate and hairline S.S

Rear wall: Wood grain steel plate and hairline S.S

Floor: PVC (Optional: Marble / Sintered stone)

Kick plate: Aluminium alloy lighting strip (Optional)



HOME ELEVATOR DECORATION



MD-VS04

Ceiling: Wood grain steel plate and painted steel plate with lighting

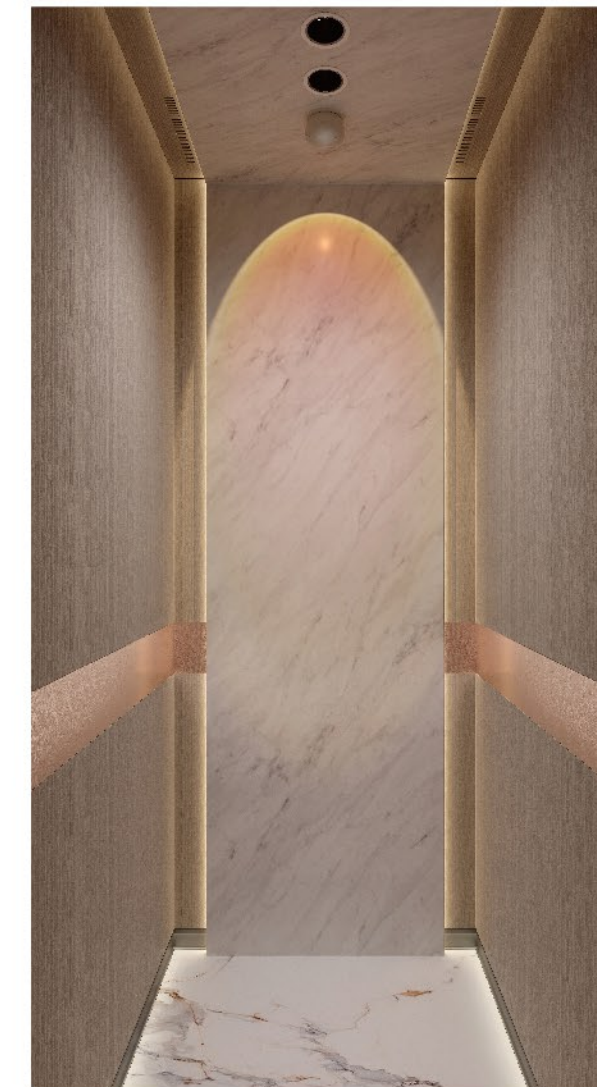
Front walls: Painted steel plate

Side walls: Wood grain steel plate and painted steel plate

Rear wall: Wood grain steel plate and painted steel plate

Floor: PVC (Optional: Marble/Sintered stone)

Kick plate: Aluminium alloy panel with lighting strip (Optional)



MD-VS05

Ceiling: Sintered stone grain steel plate with lighting

Front walls: Wood grain steel plate

Side walls: Wood grain steel plate and embossed metal plate

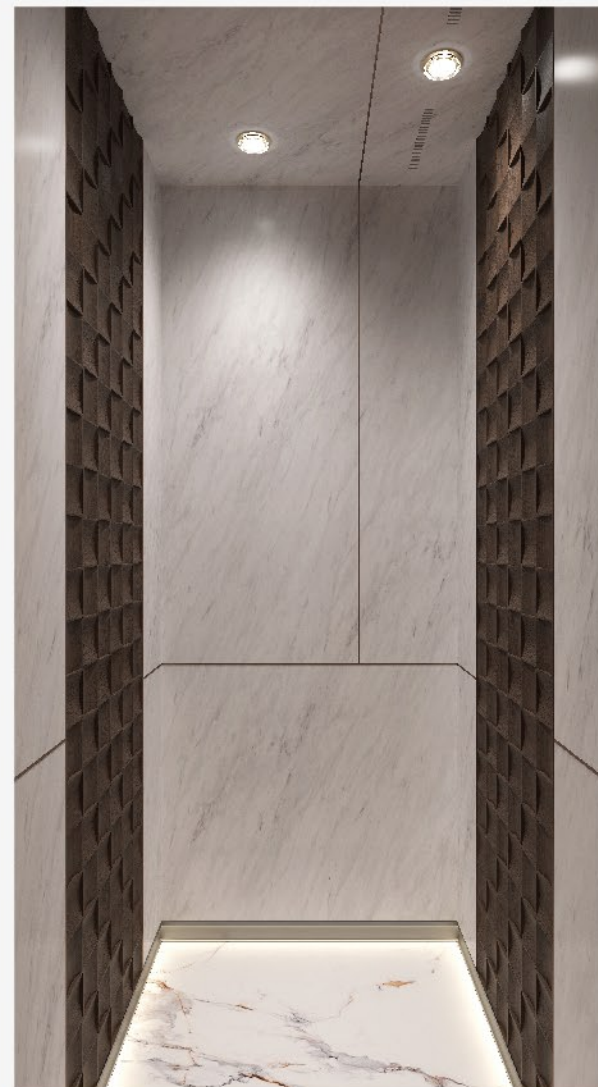
Rear wall: Wood grain steel plate and embossed metal plate

Floor: Sintered stone

Kick plate: Aluminium alloy panel with lighting strip (Optional)



HOME ELEVATOR DECORATION



MD-VS06

Ceiling: Sintered stone grain steel plate embedded brown hairline S.S strips with lighting

Front walls: Brown hairline S.S

Side walls: Sintered stone grain steel plate embedded brown hairline S.S strips and solid wood mosaic

Rear wall: Sintered stone grain steel plate embedded brown hairline S.S strips

Floor: Sintered stone

Kick plate: Aluminium alloy panel with lighting strip (Optional)



MD-VS07

Ceiling: Bronze hairline S.S with lighting

Front walls: Bronze hairline S.S

Side walls: Bronze hairline S.S embedded mirror S.S strips

Rear wall: Bronze hairline S.S embedded mirror S.S strips with mirror S.S in the middle

Floor: Wooden

Kick plate: Bronze hairline S.S (Optional)



HOME ELEVATOR DECORATION



MD-VS08

Ceiling: Black titanium hairline S.S with lighting

Front walls: Black titanium hairline S.S

Side walls: Tempered laminated glass with black titanium hairline S.S frame

Rear wall: Black titanium hairline S.S

Floor: PVC (Optional: Marble/ Sintered stone)



MD-VS09

Ceiling: Lacquered wood finish with light board

Front walls: Smoke grey stainless steel

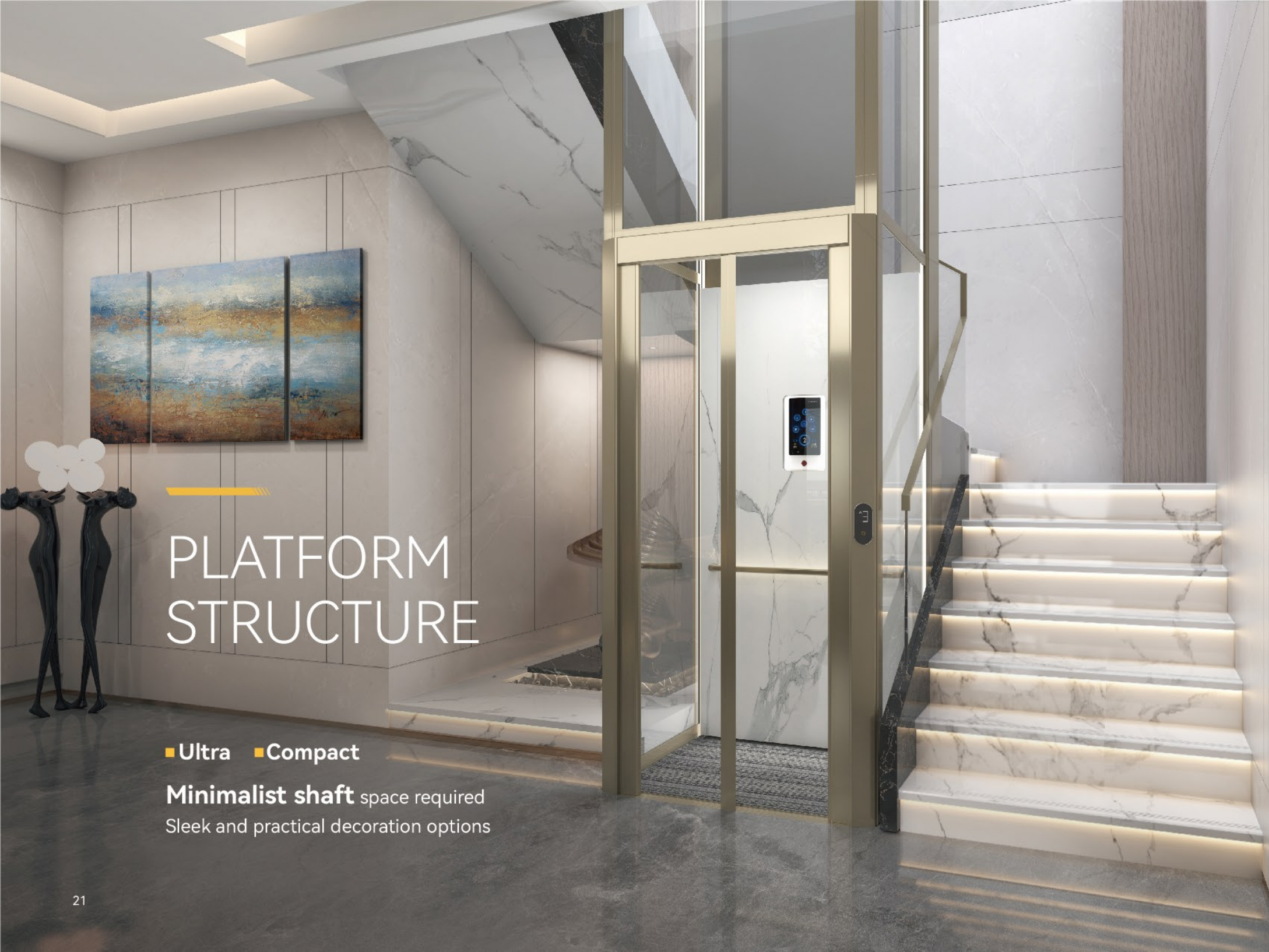
Side walls: Lacquered wood finish

Rear wall: Lacquered wood finish with art glass in the middle

Floor: PVC (Optional: Marble)

Kick plate: Smoke grey stainless steel (Optional)





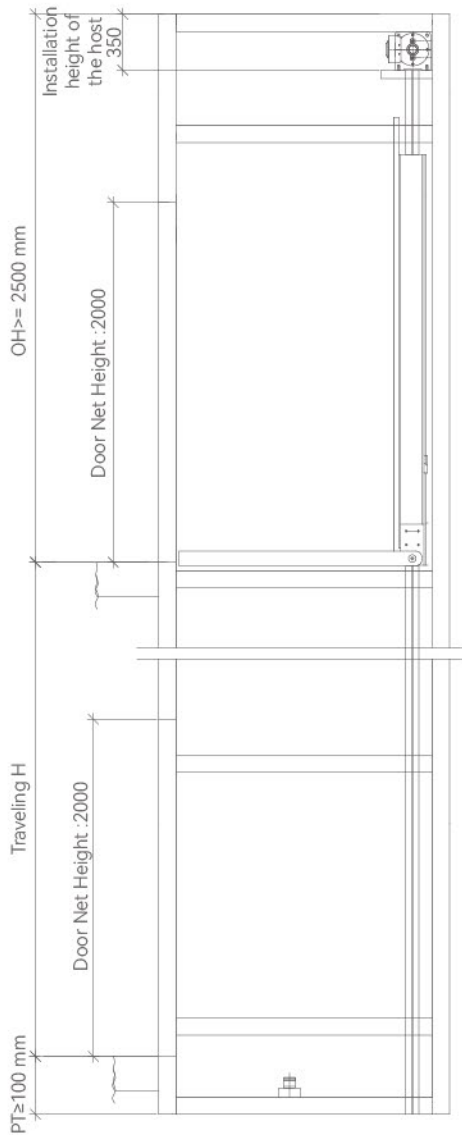
PLATFORM STRUCTURE

■ Ultra ■ Compact

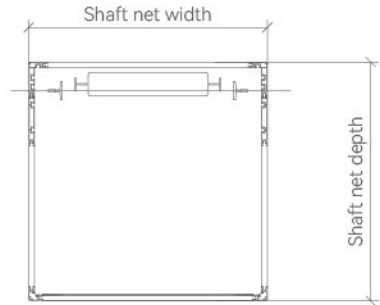
Minimalist shaft space required
Sleek and practical decoration options

PLATFORM STRUCTURE (STEEL BELT)

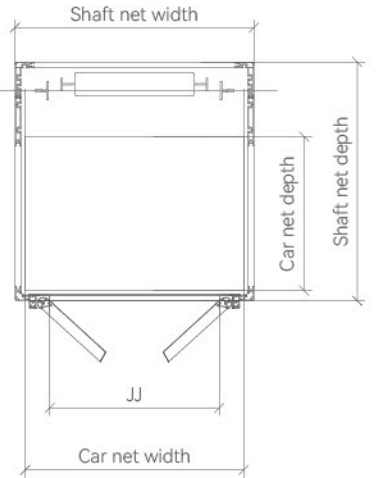
SHAFT VERTICAL SECTION



TOP FLOOR LAYOUT



SHAFT LAYOUT



Rated Load	Door Size	Cabin Size	Shaft Size	Speed	Pit	OH	Door
(KG)	(DN)	(CWxCDx2100)	(SW x SD)	(m/s)	mm	mm	Opening
320	650x2000	765*645	850x1000	0.3	100	2500	Swing door
400	800x2000	1165*995	1250x1350	0.3	100	2500	Swing door

ALUMINUM ALLOY FRAME CAR DECORATION

MD-VA01

Ceiling: Starlight ceiling

Front walls: Painted steel plate

Side walls: Craft glass with aluminium alloy frame, painted steel plate in the middle

Rear wall: Craft glass with aluminium alloy frame

Floor: Sintered Stone/Marble



MD-VA02

Ceiling: Acrylic light panel

Front walls: Painted steel plate

Side walls: Transparent glass and frosted glass with aluminium alloy frame

Rear wall: Transparent glass with aluminium alloy frame

Floor: Sintered Stone/Marble



MD-VA03

Ceiling: Water ripple mirror S.S with lighting

Front walls: Painted steel plate

Side walls: Transparent glass and frosted glass with aluminium alloy frame

Rear wall: Transparent glass with aluminium alloy frame, painted steel plate in the middle

Floor: Sintered Stone/Marble

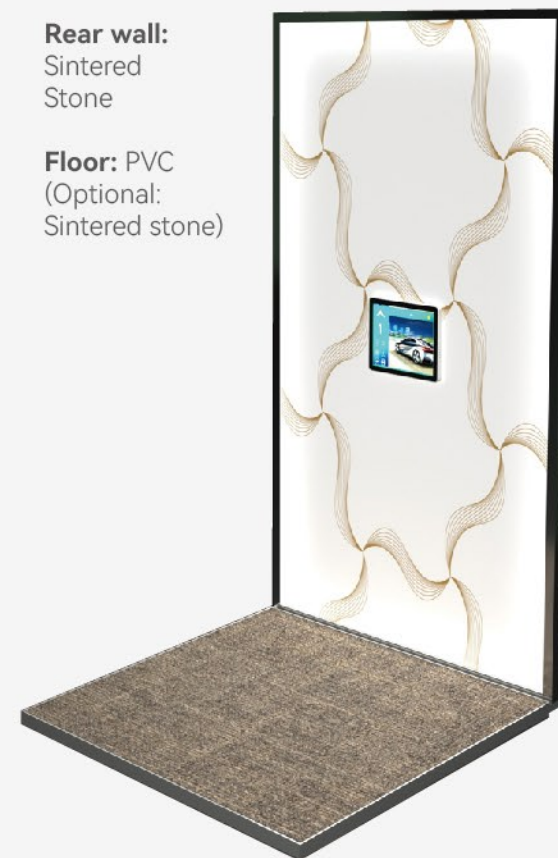




MD-VP01

Rear wall:
Sintered
Stone

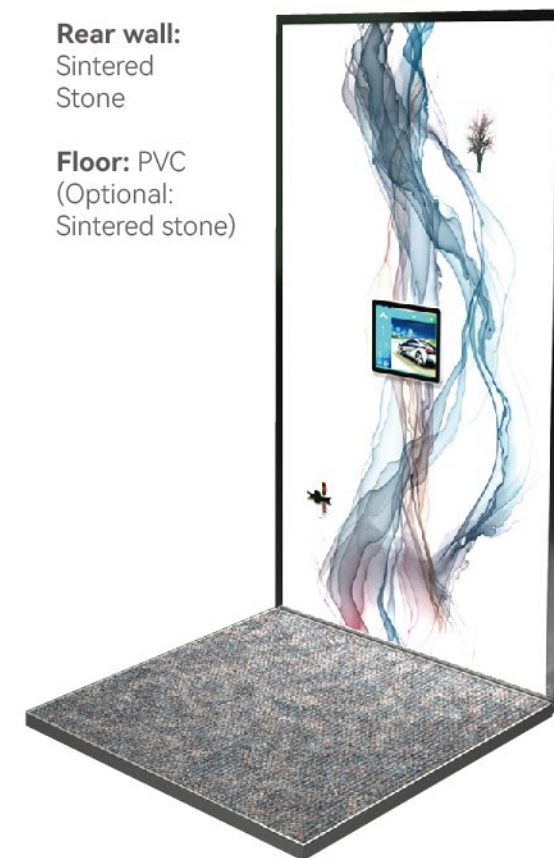
Floor: PVC
(Optional:
Sintered stone)



MD-VP02

Rear wall:
Sintered
Stone

Floor: PVC
(Optional:
Sintered stone)



MD-VP03

Rear wall:
Sintered
Stone

Floor: PVC
(Optional:
Sintered stone)



MD-VP04

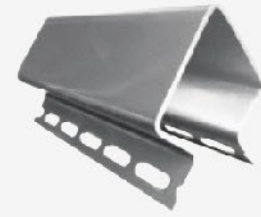
Rear wall:
Sintered
Stone

Floor: PVC
(Optional:
Sintered stone)

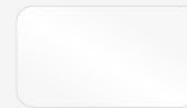




STEEL STRUCTURE



COLOR OPTIONS



White



Silver



Sparkling grey

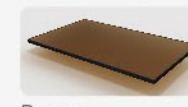


Champagne gold

GLASS SERIES (Tempered Laminated)



Transparent



Brown



ALUMINUM STRUCTURE

COLOUR OPTIONS



SAG9004



SAG6008



SAG8011



SAG7031



SAG9007



SAG9023



SAG1000



SAG1036

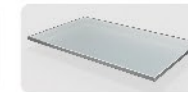


SAG9016

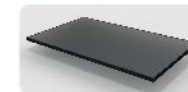
GLASS SERIES (Tempered Laminated)



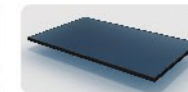
Transparent



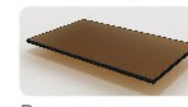
Frosted



European grey



Blue star grey



Brown



ALUMINUM PLATFORM STRUCTURE

COLOUR OPTIONS



SAG9004



SAG6008



SAG8011



SAG7031



SAG9007



SAG9023



SAG1000



SAG1036

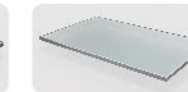


SAG9016

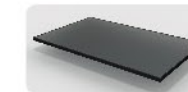
GLASS SERIES (Tempered Laminated)



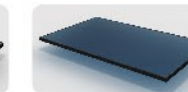
Transparent



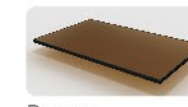
Frosted



European grey



Blue star grey



Brown

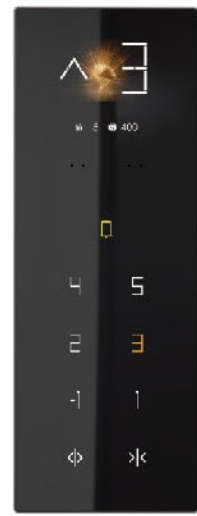




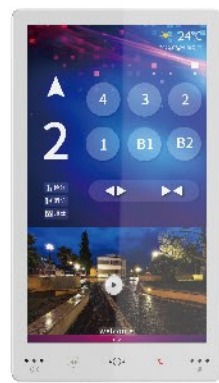
COP



MD-COPV01



MD-COPV02



MD-COPV03



MD-COPV04

LOP



MD-LOPV01



MD-LOPV02



MD-LOPV03



MD-LOPV04

CEILING



MD-CC10



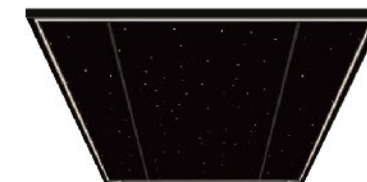
MD-CC09



MD-CC14



MD-CC15



MD-CC16



MD-CC17

FLOOR

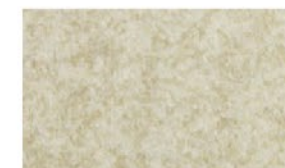
PVC



MD-PVC01



MD-PVC02



MD-PVC03



MD-PVC04

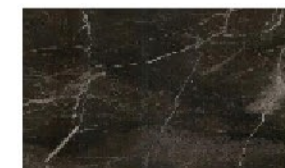
MARBLE



MD-MF01



MD-MF02

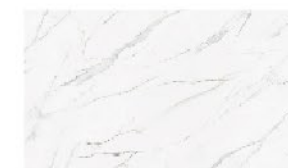


MD-MF03

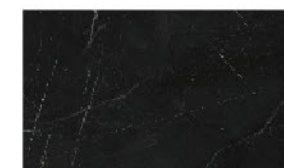


MD-MF04

SINTERED STONE



MD-SS01



MD-SS02



MD-SS03



MD-SS04

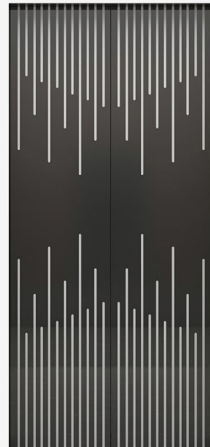
LANDING DOOR & NARROW JAMB DECORATION



304 hairline S.S



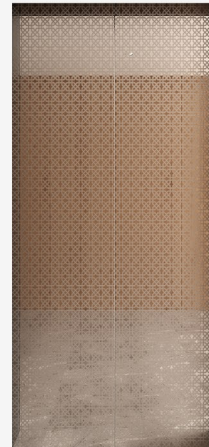
Black titanium hairline S.S



Black titanium hairline etched S.S



Rose gold mirror etched S.S



Mirror etched S.S



Glass door (Aluminum alloy framed)



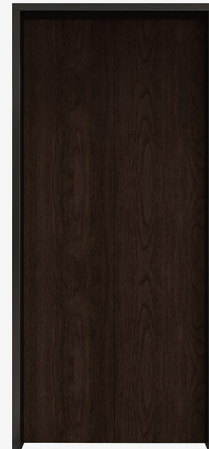
Glass door (Bronze hairline S.S framed)



Glass door (Top&bottom framed)



Wood grain steel plate



Wood grain steel plate



CUSTOMIZABLE CONTROL CABINET PANEL

To match the style of your home interior



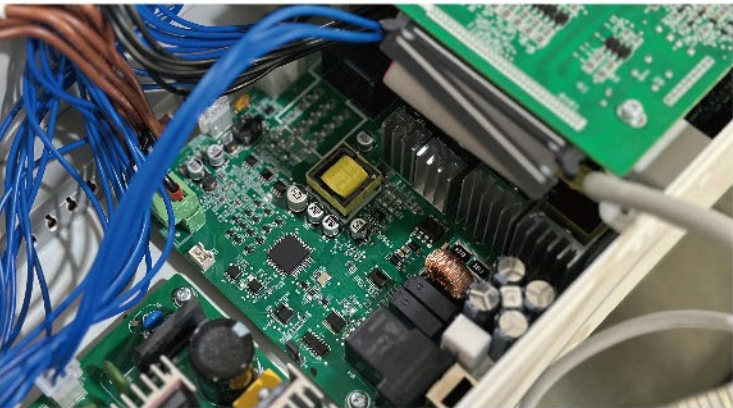
USER-FRIENDLY FEATURES



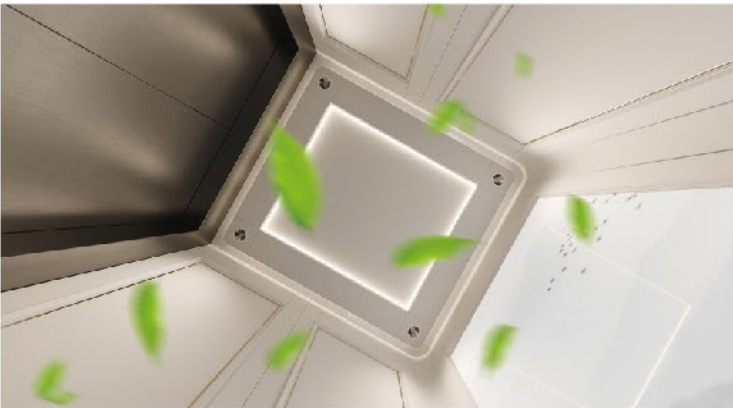
Voice control Providing a hands-free experience for users



Autodialler with sim card



ARD integrated in the control cabinet



Energy-efficient cabin lighting and ventilation system