

We reserve the right to alter some of specifications and descriptions given here in without prior notices



A Committed, Reliable & Responsible Elevator & Escalator Manufacturer since 1992



CORPORATION DATA:

- Land area: 107000m²,
- Manufacturing area: 47000m²,
- Test tower height: 140m,
- Manpower: 1000



ANNUAL MANUFACTURING CAPACITY:

- 15000 units elevators,
- 5000 units escalators and passenger conveyors



INTERNATIONAL CERTIFICATION:

- ISO9001, ISO14001, OHSAS18001 and SA8000 by DNV,
- DIN18000-7 by SLV Duisburg Germany,
- Product Certificate by TÜV Germany,



MARKETING:

- Products sold over 80 countries around the world. Such as Asia, Europe, Oceania, Africa, American and etc.

SJEC

Elevators & Escalators
since 1992



With more than 19 years efforts ,SJEC focus on updated technology application in high-efficiency, energy saving and green elevator and escalator.

e: Economy / Easiness energy / Enterprise / Elevator / Escalator

G: Green / Growing / Environment Protection

R: Regenerate / Re-create / Resource / R&D

I: Information / Intellectual Process / Integrated

S: System / Solution / Safety / Service

SJEC has gain a reputation both domestic and oversea for its leading technology and continual innovation idea in the world.



2009, New facility. Landing area:57000m², Construction area:54000m², Test tower height:140m.

1992



1992-2004, Tiger Hill facility, China
Land area: 43000 m²
Construction area: 21000



1995



1995-2004, Penang factory, Malaysia
Land area: 10000 m²
Construction area: 5000 m²

2004



2004-present, parts supply factory in SIP, China
Land area: 31000 m²
Construction area: 23000 m²



2005



2005-present, new facility in SIP, China
Land area: 50000 m² / Construction area: 35000 m²
Test tower height: 66.8 m

2008



2008, Milan factory, Italy
Land area: 5200 m² / Construction area: 4500 m²



2009



Drive System

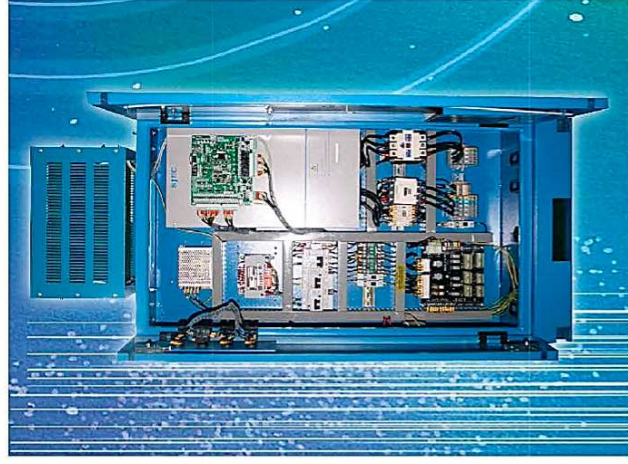
All kinds of products of SJEC adopt the advanced magnetic synchronized traction machine. The traction machine has advantages of environmental protection, energy-saving, free-maintenance, safe reliability and high efficiency, it has low vibration, low noise and perfect ride comfort. The traction machine can save 30%-60% of power consumption compared to classical gear machine.



Control system

e-com control system is an epochal product of SJEC. It represents advanced technology by adopting innovative design. It is a real GREEN product; more than 100 protection design and precaution measurement guarantee ultimate SAFETY; compared with usual control system, e-com has lots of advantages;

ALL-IN-ONE design of highly integrated motor driving and logic control unit, not separated inverter and control board, reduces the middle control tache, multi CPUs share software and hardware which brings higher speed; multi CPUs monitor each other to make control more safe and reliable;



e-com MRA/MMR control system

E-com offers multiple controllers to match different constructions, such as: wall-mounted controller for MRA; controller inside of hoistway for MRL; closet controller for high speed elevator;

Energy generated during braking is feed back to the power supply by the use of energy regeneration device. Compared with usual method of braking resistor, e-com saves 20~40% of power consumption;

Automatically hibernation will reduce power consumption prominently during elevator standby. Compared with elevator without this function, auto wakeup elevator saves 90% power consumption during standby;

With comprehensive EMC design scheme, e-com fully complies with EN12015, EN12016 standards, it is 'GREEN' electrical product with limit and acceptable electromagnetic pollution and strong electromagnetic susceptibility;

N-curve algorithm adopts distance control, it automatically calculates out possible maximum speed according to different floor distance, makes landing directly without creeping. Compared with usual control system, e-com improves 5~30% service efficiency, reduces time of waiting and riding elevator;

Brand-new pin board design can avoid mis-plug. Also the connection way of pin and plug guarantees a reliable and convenient junction;

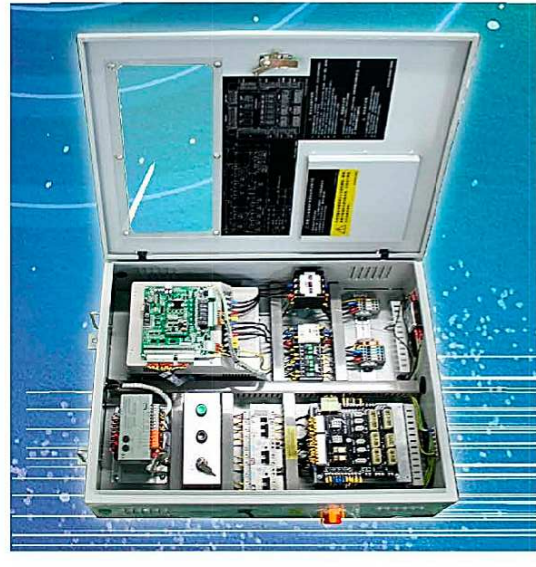
Special technology of synchronous starting without load weighing compensation is adopted. By the using of sinco's encoder, there is no need to adjust the load weighing compensation;

E-com adopts advanced earthquake monitoring detector which real-time detects P wave or S wave shaking acceleration, guarantees passengers evacuation before L wave coming which has the maximal demolition;

Surge protection will keep your equipments away from kinds of interferences caused by the energy from power wiring.



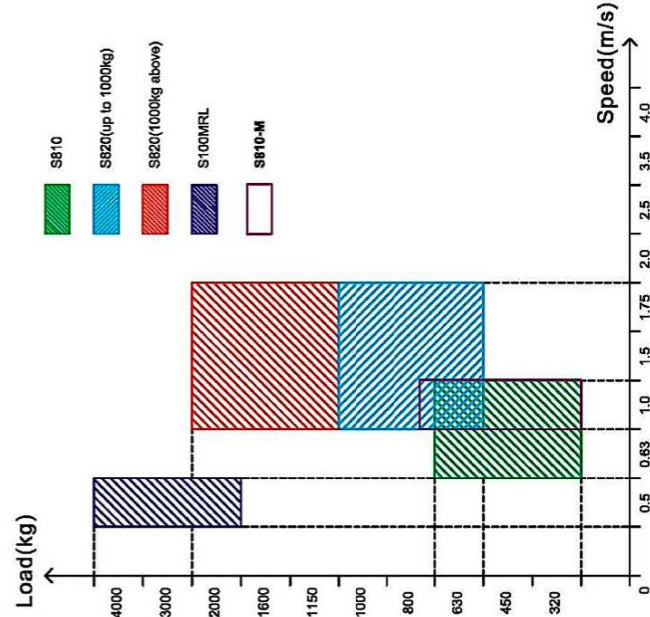
e-com MRL control system



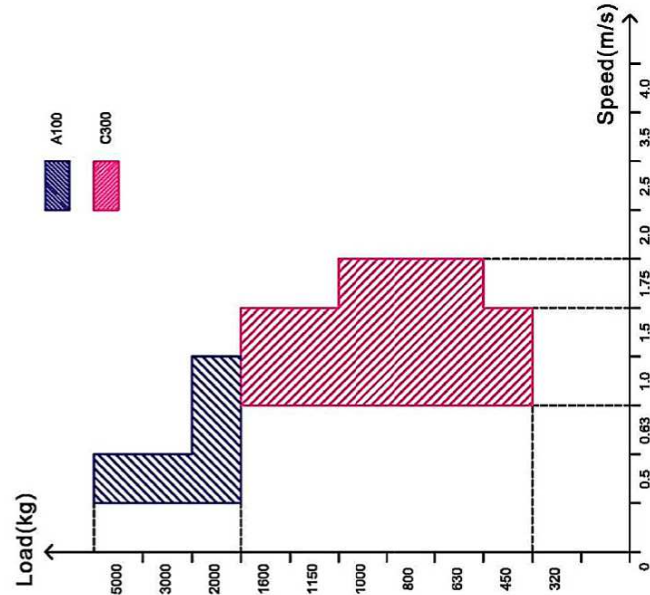
e-com control system
(Extruded)

Complete Solutions

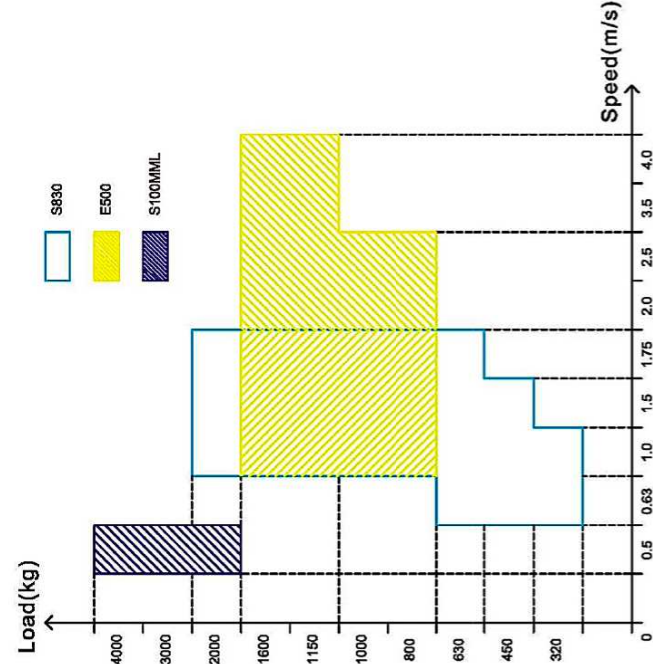
Machine Room-less (Gearless)



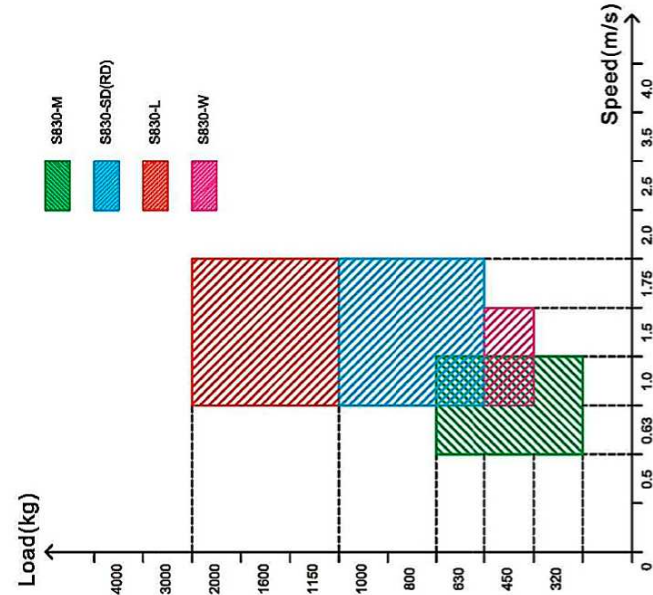
Machine Room Above (Geared)



Machine Room Above Gearless

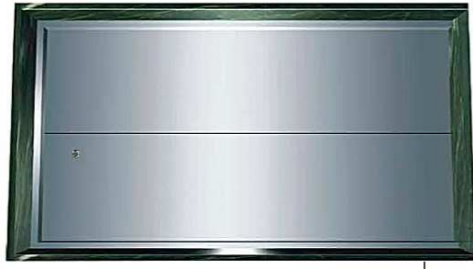


Machine Room Above (S830)



Landing Door Style

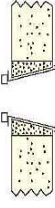
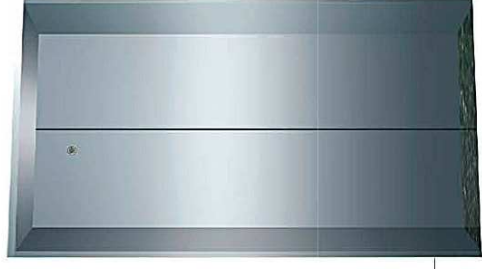
In order to make the environment more beautiful, the decoration of the door and jamb is according to the building's style.



Narrow Door Jamb(Standard)

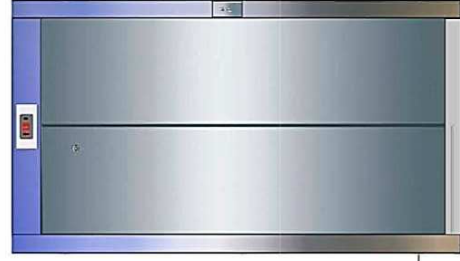


Splayed vertical door jamb (Optional)



Splayed inclined door jamb (Optional)

Square door jamb (standard for S810 & S830-M)



(Standard)



(Optional)

Car Style



Ceiling: Mirror ST/ST + Black painted steel + Acrylic resin panel, TH-105(standard)
Wall: painted steel(standard)
Floor: PVC(TCD314)



Ceiling: Hairline ST/ST + Acrylic resin panel, TH-103(standard)
Wall: Hairline ST/ST (optional)
Floor: PVC(TCD315)



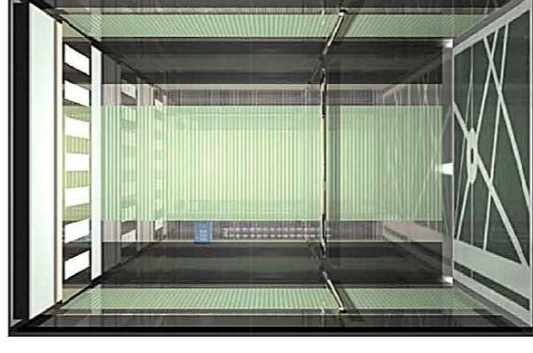
SJEQ N02
Ceiling: Hairline ST/ST + acrylic lighting + Vaulted
Car wall: hairline & etched ST/ST
Handrail: ST/ST



SJEC Spring
Ceiling: SJEC Spring (optional)
Car wall: Etched ST/ST+ Painted Safety Steel + Glass
Floor: Artistic Ceramic (FL-301)



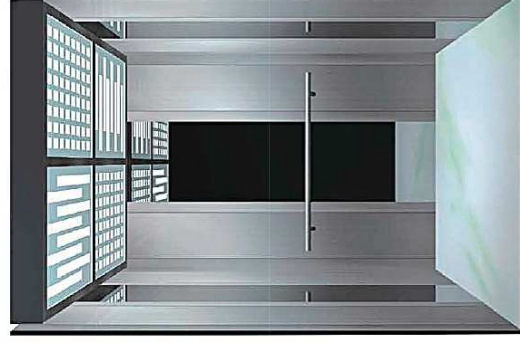
JC-201
Ceiling: painted ST/ST + acrylic lighting
Car wall: titanium mirror & etched ST/ST + titanium mirror ST/ST
Handrail: PVD Coated, mirror flat rail.
Floor: artistic ceramic



JC-204
Ceiling: mirror ST/ST+ glass + transparency,
Car wall: mirror & etched ST/ST+ painted ST/ST + painted glass
Handrail: mirror single round rail
Floor: artistic ceramic



JC-211
Ceiling: Mirror ST/ST + Glass + Transparency,
Car wall: Painted ST/ST+ Painted Glass
Handrail: Mirror Flat Rail.
Floor: Artistic Marble



SJEQ N16
Ceiling: hairline ST/ST + Mirror ST/ST + acrylic decoration
Car wall: mirror ST/ST + hairline ST/ST
Handrail: stainless steel

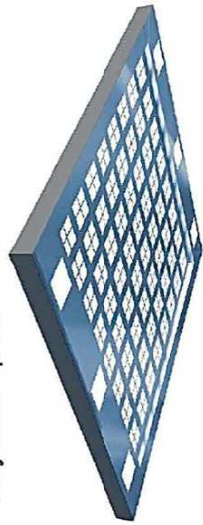
Car Ceiling/Handrail/Indication system



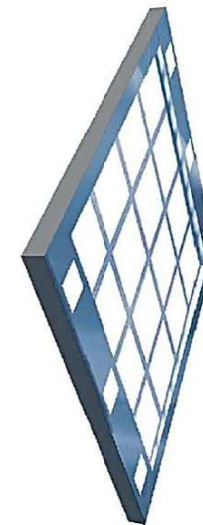
TH-105 (standard):
Mirror ST/ST + Black painted steel + Acrylic resin panel
TH105B (optional):
Aluminium-filled plastic + Black painted steel + Acrylic resin panel



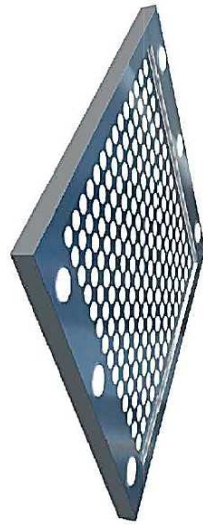
TH-103 (optional):
Hairline ST/ST + Acrylic resin panel



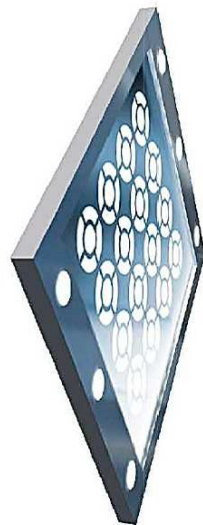
TH-401
(Optional: Hairline OR mirror ST/ST + Acrylic resin panel)



TH-402
(Optional: Hairline OR mirror ST/ST + Acrylic resin panel)



TH-403
(Optional: Hairline OR mirror ST/ST + Acrylic resin panel)



TH-404
(Optional: Hairline OR mirror ST/ST + Acrylic resin panel)

Type		Material	Specification (mm)
HC-001 (Optional)		Stainless steel, single round	Ø 38
HC-002 (Optional)		Stainless steel, double round	Ø 22
HC-003 (Optional)		ST/ST: flat	80×6
HC-102 (Optional)		ST/ST +Wood	Ø 38
HC-104 (Optional)		ST/ST: round	Ø 38

Car Wall & Floor

Car Wall Materials

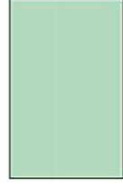
Standard (painted steel)



RAL5010



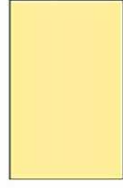
RAL5015



RAL6034



RAL7035



RAL1015

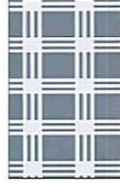
Optional



HS-001
Hairline ST/ST



HS-002
Mirror ST/ST



ES-002
Etched ST/ST



ES-003
Etched ST/ST



ES-004
Etched ST/ST



ES-005
Etched ST/ST

Floor

Standard (PVC tile)



TCD304



TCD305



TCD308



TCD314



TCD315



TCD316



TCD317



TCD318

Optional



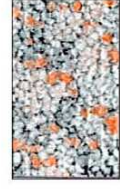
ES-2



B-308



B-358



B-638



SG3501



Rubber floor (black)



Rubber floor (gray)



Checked Alu



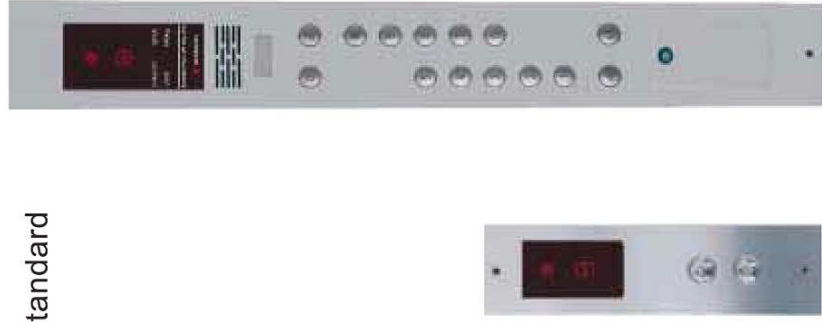
Checked ST.

Indication system

■ COB

Landing hall button and operationpanel button is comfortable to feel. Dot-matrix dispaly shows various kinds of operation information.

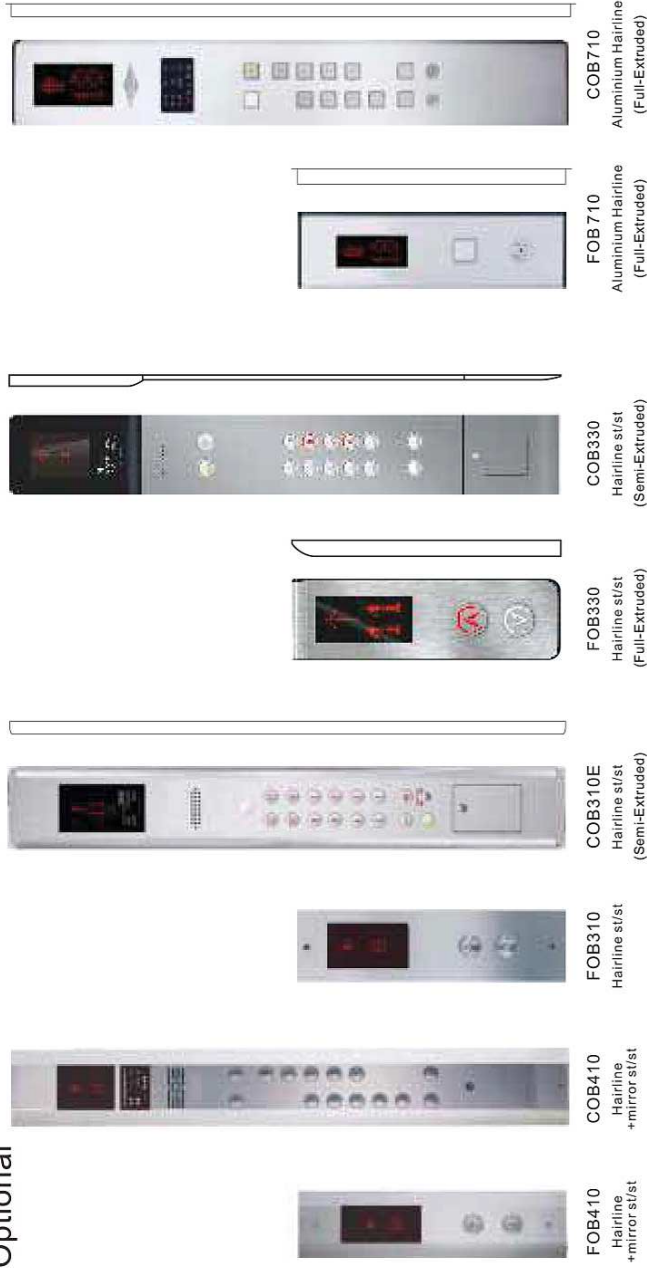
Standard



COB310

FOB310

Optional



Display & Button

■ INDICATOR

For car



Dot-matrix LED (standard)

For landing



Dot-matrix LED (H) (standard)



Blue Segment LCD



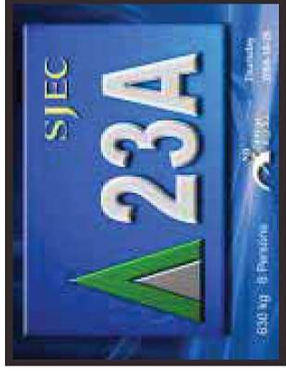
Segment LCD (H)

Segment LCD (V)

Access control manager



TFT colored LCD(8 inch/10 inch)



■ BUTTON



RH-1 (Standard)



RH-2/RH-3 (Optional)



PB330 (Optional)



SH-1 (Optional)



SH-2/SH-3 (Optional)



PB340 (Optional)

■ HALL LANTERN



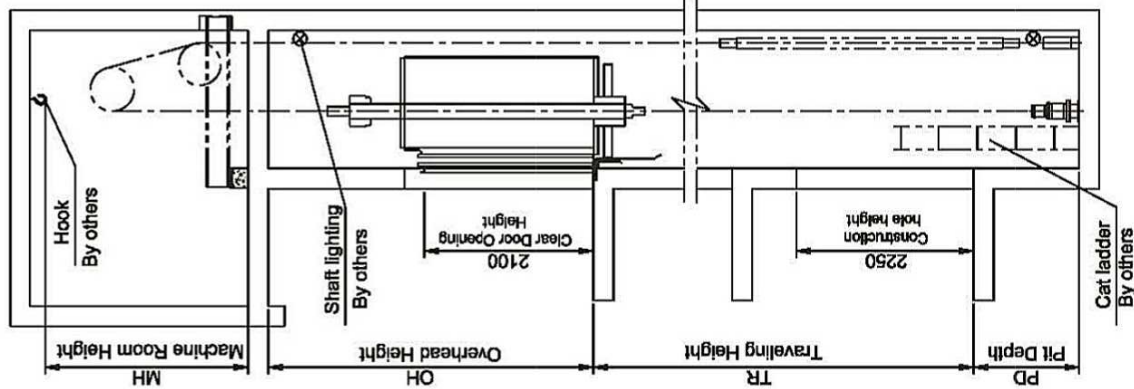
DZD-3



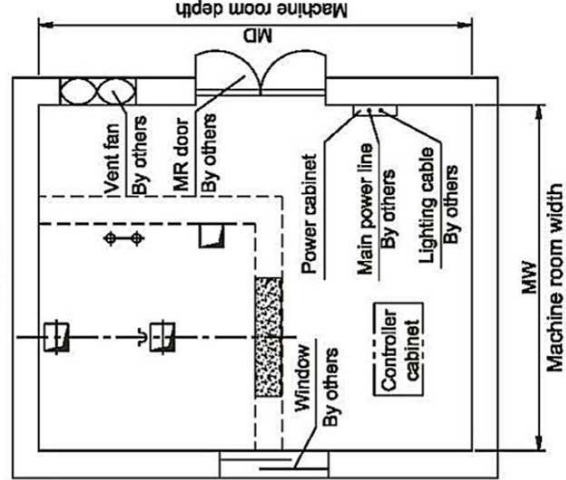
DZD-2

LAYOUT - C300 MRA(450-1600kg)

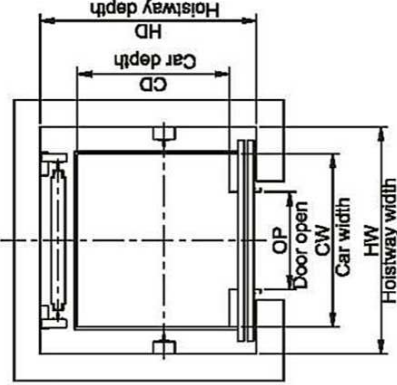
HOISTWAY ELEVATION



MACHINE ROOM
PLAN



HOISTWAY PLAN



PLANNING GUIDE FOR DIMENSIONS - Deep Car - (800kg~1600kg)

Speed (m/s)	Capacity		Car Size CW*CD(mm*mm)	Door Opening (mm)	Hoistway Size SW*SD(mm*mm)
	Person	Load(kg)			
1.0/1.5 1.75	10	800	1100 x 1700	CO 800	1950 x 2150
	13	1000	1100 x 2100		1950 x 2550
1.0 1.5	15	1150	1400 x 1800	SO 1100 SO 1200	2300 x 2250
	16	1250	1400 x 1950		2300 x 2400
	21	1350	1400 x 2100		2300 x 2550
	24	1600	1400 x 2400		2300 x 2850

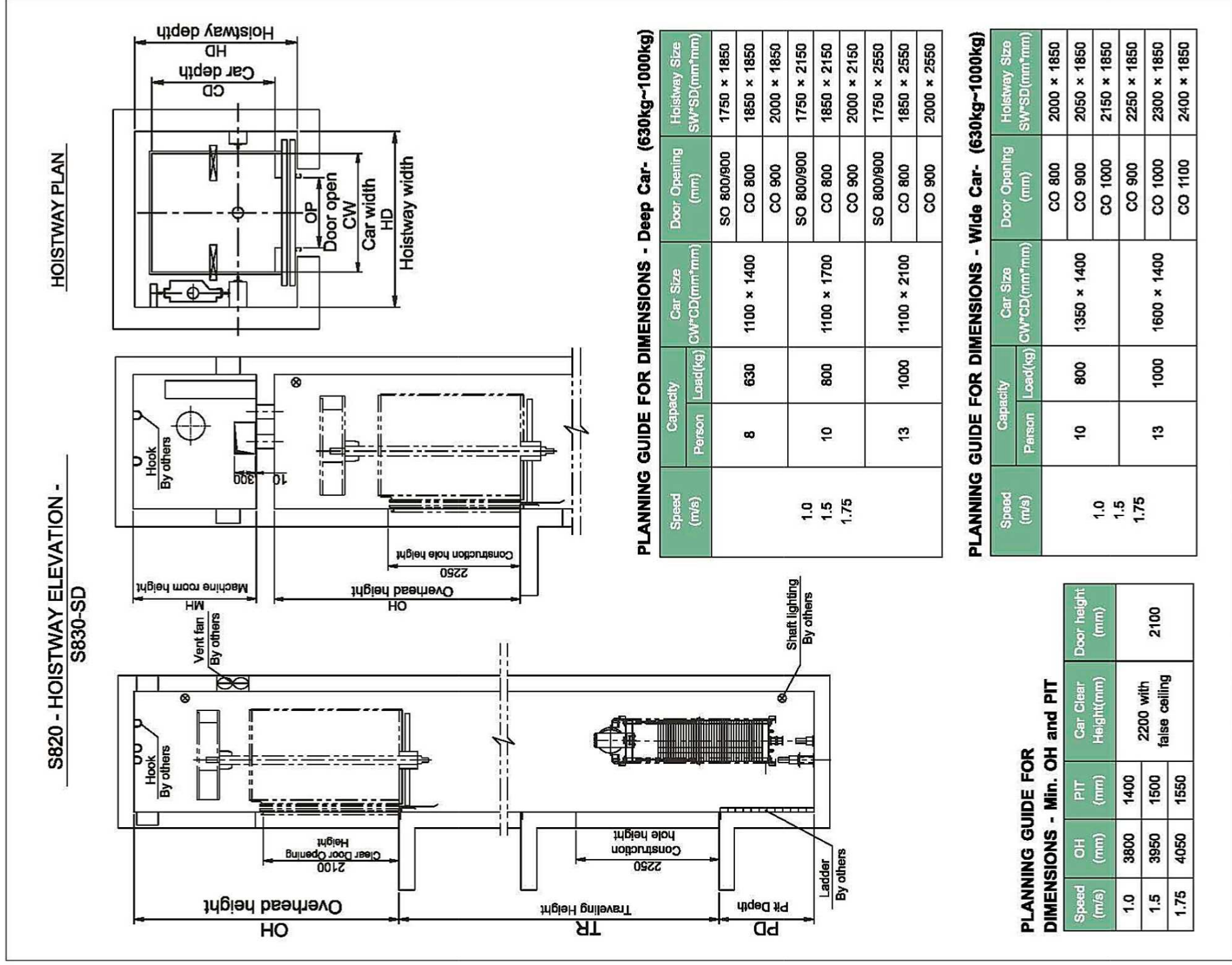
PLANNING GUIDE FOR DIMENSIONS -Wide Car- (450kg~1600kg)

Speed (m/s)	Capacity		Car Size CW*CD(mm*mm)	Door Opening (mm)	Hoistway Size SW*SD(mm*mm)
	Person	Load(kg)			
1.0 1.5	6	450	1100 x 1100	CO 700	1550 x 1700
	6		1400 x 850	CO 800	1850 x 1450
1.0 1.5 1.75	8	630	1400 x 1100	CO 800	1850 x 1700
	10	800	1400 x 1350	CO 800	1850 x 1950
	13	1000	1600 x 1400	CO 900 CO 1000	2000 x 1950 2050 x 2000 2200 x 2000
1.0 1.5	15	1150	1800 x 1400	CO 1100	2400 x 2100
	16	1250	1950 x 1400		2550 x 2100
	18	1350	1950 x 1500		2550 x 2200
	21	1600	1950 x 1700		2550 x 2400

PLANNING GUIDE FOR
DIMENSIONS - Min. OH and PIT

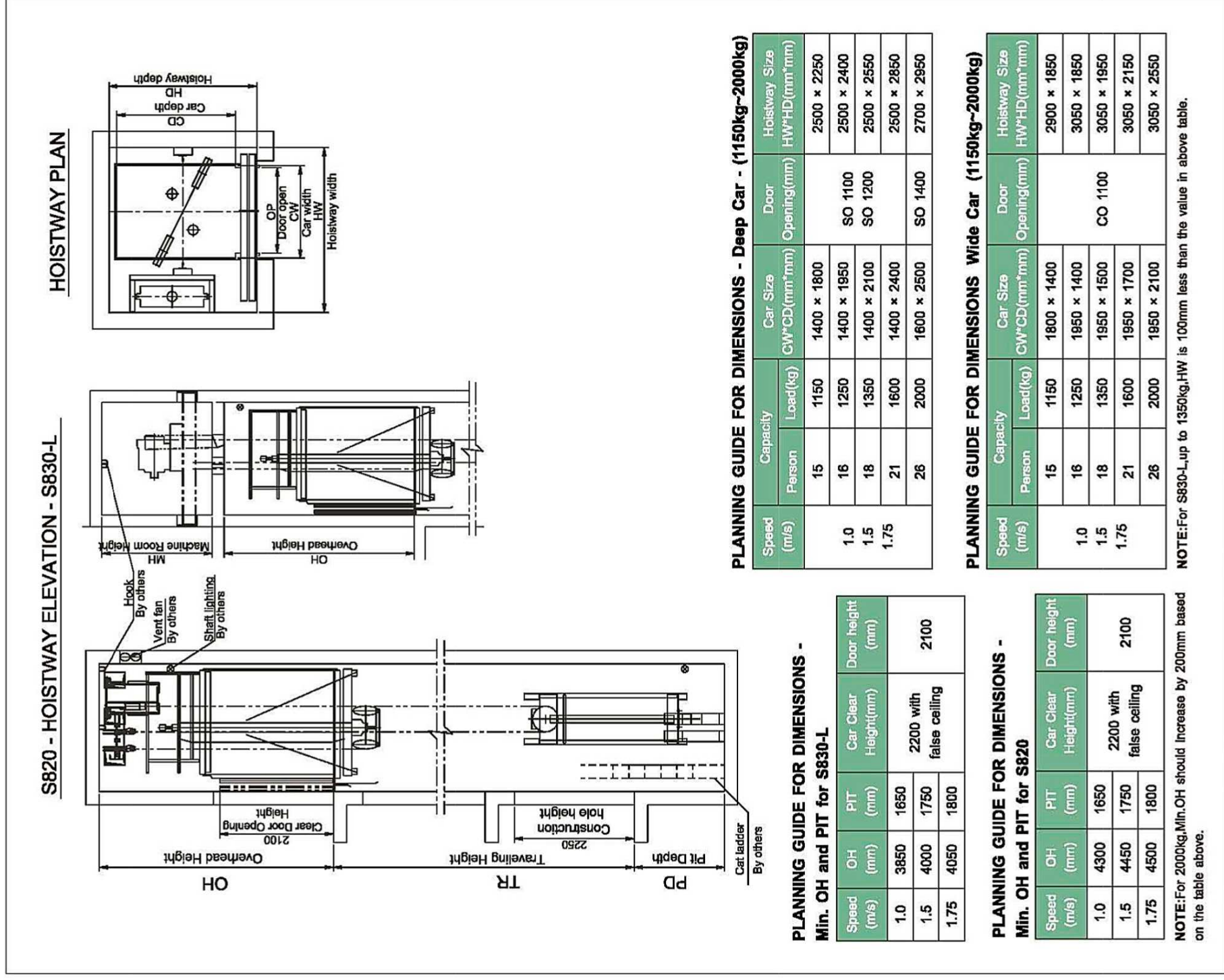
Capacity (kg)	Speed (m/s)	OH (mm)	PIT (mm)	Car Clear Height(mm)	Door height (mm)
450- 1000kg	1.0	4300	1300	2200 with false ceiling	2100
	1.5	4400	1400		
630-1000kg	1.75	4500	1500		
	1.0	4400	1500		
1150- 1600kg	1.5	4500	1600		

LAYOUT - S820(up to 1000kg) MRL & S830-SD MMR (630-1000kg)



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LAYOUT - S820(above 1000kg) MRL & S830-L MMR (1150-2000kg)



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Projects Highlight



LV HQ, China.



Audi Center Sydney, Australia.



Victory Park & Shop, Philippines.



Ruihua R&D Building, Xiamen, China.



Longemont Asia Pacific City, Shenyang, China



G Center, Israel.



Suzhou Railway Station, China.

Projects Highlight



Odincovo Shopping Center, Russia



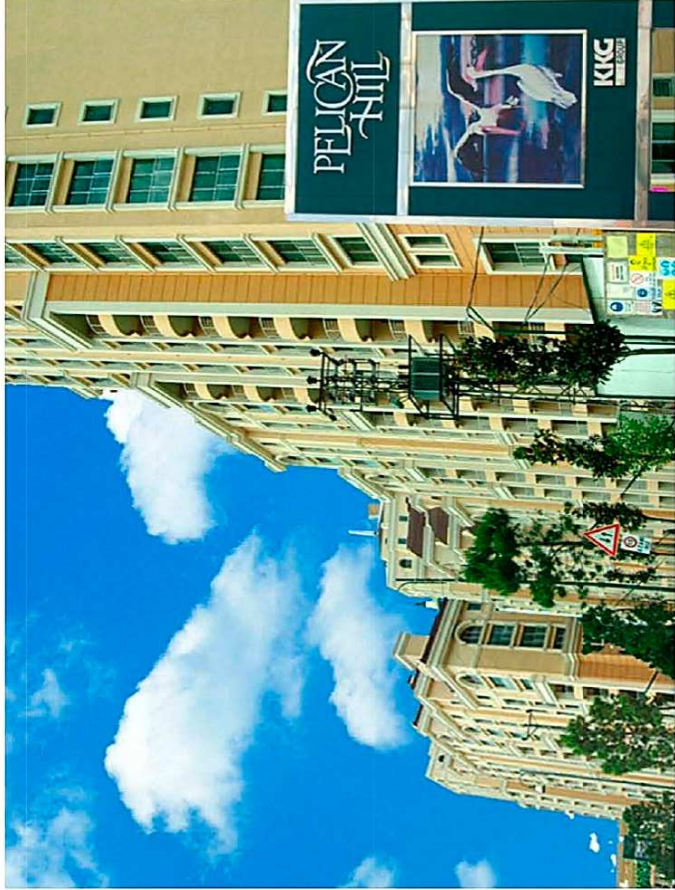
Lous Asdgh, Armenia.



MATZLAWI BUILDING, Israel



Lotus Business Center, India.



Pelican Hill Residence, Turkey.



ZON TEKNOLOGI MKN EMBASSY, Malaysia.



Diamond Plaza, Myanmar



Harris Hotel-Bali, Indonesia



Punkhusene Office building, Denmark.



DB City, Bhopal, India

Projects Highlight

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CANADIA BANK PLC,Cambodia. .



Golden City, Cambodia.



VEILEIJ Shopping Center, Denmark.



Plovdiv Shopping Centre, Bulgaria



Cocor, Romania.



Mall Artha Gading, Indonesia



New Saigon, Vietnam.



AL-SULTAN BUILDINGS, Saudi Arabia.



Saturn Mall, Greece.

Projects Highlight

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since 1992



Sorya Mall, Cambodia.



Caracas Maiquetia airport, Venezuela



Art School, Singapore.



Jakarta CBD Ciledug, Indonesia.



House of Fraser Shopping Mall, England.



MEKONG CONDO, Cambodia



Chennai train station, India



Chennai airport, India



UMEA travel center, Sweden.



Krabi Airport, Thailand