



Modernization

ACRA™ 2.0 MOD Prime

A second breath
for your Elevator



Sigma head office

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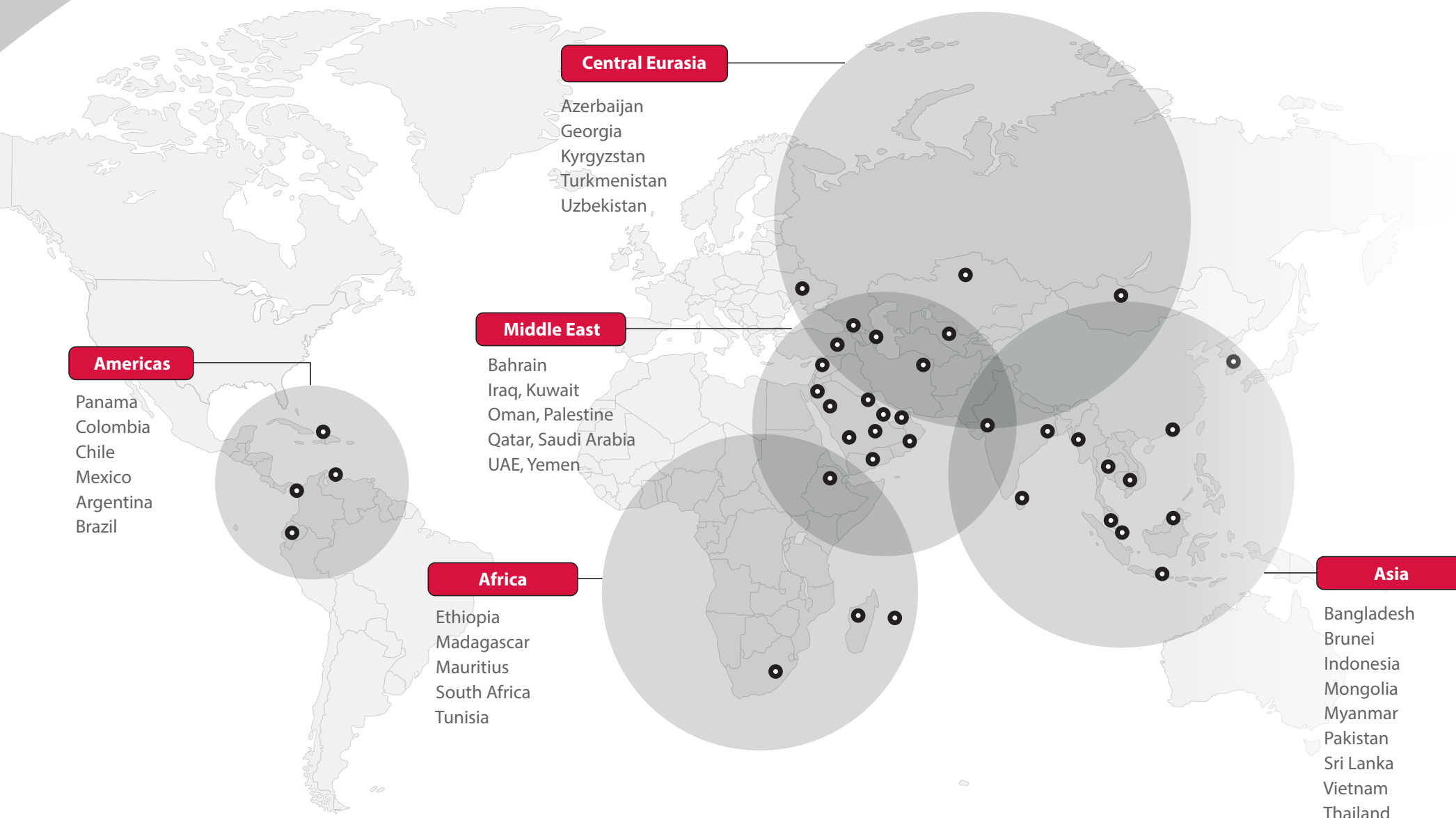
Sigma constantly endeavors to improve products.
Please note that the information in this catalog is
subject to change without prior notice.

2025. 08 / Revision 0

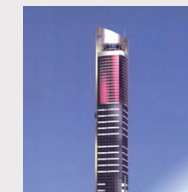
Reaching new heights
<http://sigmaelevators.com>



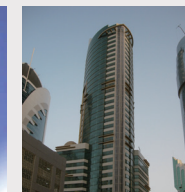
SIGMA GLOBAL NETWORK



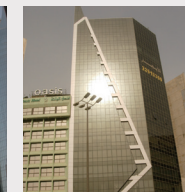
Sigma has exported over
160,000 elevators
worldwide since 1978



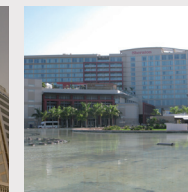
Khalid Al Attar Tower
UAE



Al Rames Tower
Qatar



Darwaza Tower
Kuwait



Sheraton Hotel
Puerto Rico



Baiyoke Tower
Thailand



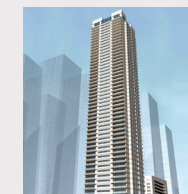
Grand Hyatt Hotel
Indonesia



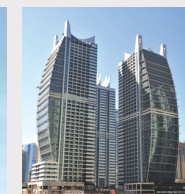
Emerald Tower
Kazakhstan



LG Beijing Tower
China



Juma Al Majid Tower
UAE



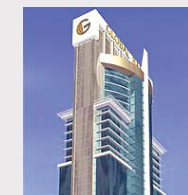
Armada Tower
UAE



Shangri La Hotel
Mongolia



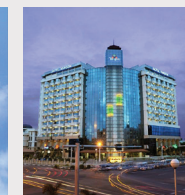
Plaza La Castellana
Venezuela



Torre Global Bank
Panama



Ocean Two
Panama



Hotel Yangon
Myanmar



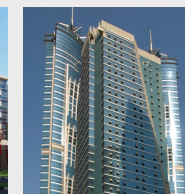
CB Bank Building
Myanmar



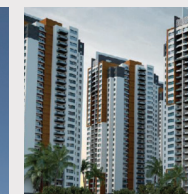
Eurowindow River Park
Vietnam



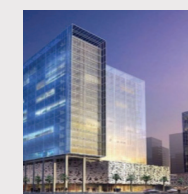
Burj Nahar - Shopping
Mall & Residences
UAE



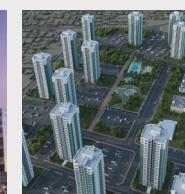
The Court Tower
UAE



Dania City
Iraq



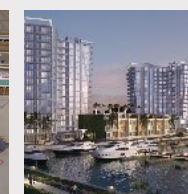
Tamami Arts Center
UAE



Mirran City
Iraq



Chinggis Khaan
International Airport
Mongolia



BTI Condominium
Bangladesh



TOP-CLASS FACTORY

High tech factory with international accreditation enhances the competitiveness of the Sigma brand around the world.

Global engineered

The world's best engineers develop robust and optimized products through stringent quality verification system.

Qualified technology & products

Uniform and safe product supply according to Sigma's product development and proven parts supply process.

Service excellence

Service excellence is beyond what we provide. It is how we think and act. It is not just "fixing a problem" or performing routine maintenance, but to provide prompt responses to every requests and passion for continuous improvement.

Reliability & Quality

Reliability and safety have been Sigma's foremost concerns. We are constantly pursuing to develop safer and reliable technologies for new products.

ACRA™ 2.0 MOD PRIME

Value proposal



ENHANCE SAFETY

Upgrade your system to the latest safety standards and regulation. Safety is always first.



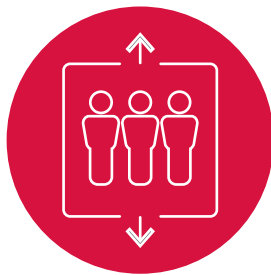
BOOST SUSTAINABILITY

Manage your impact on the environment by increasing efficiency and reducing energy consumption.



IMPROVE PERFORMANCE AND RELIABILITY

Minimize shutdowns and increase the availability of your elevator. With SIGMA, you gain access to cutting-edge and connected solutions.



BRING PASSENGER EXPERIENCE TO THE NEXT LEVEL

Increase the appeal of your property and provide more comfortable accessible, connected journeys thanks to our wide range of contemporary aesthetics and advanced technologies.



MINIMIZE THE UNEXPECTED

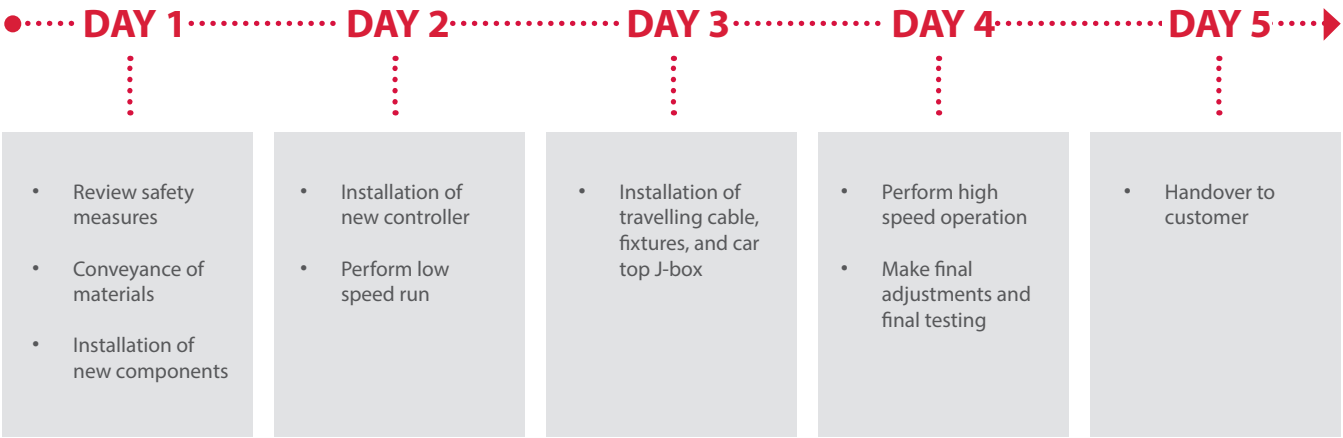
Control the pace, cost and planning of your project thanks to our proven experience.



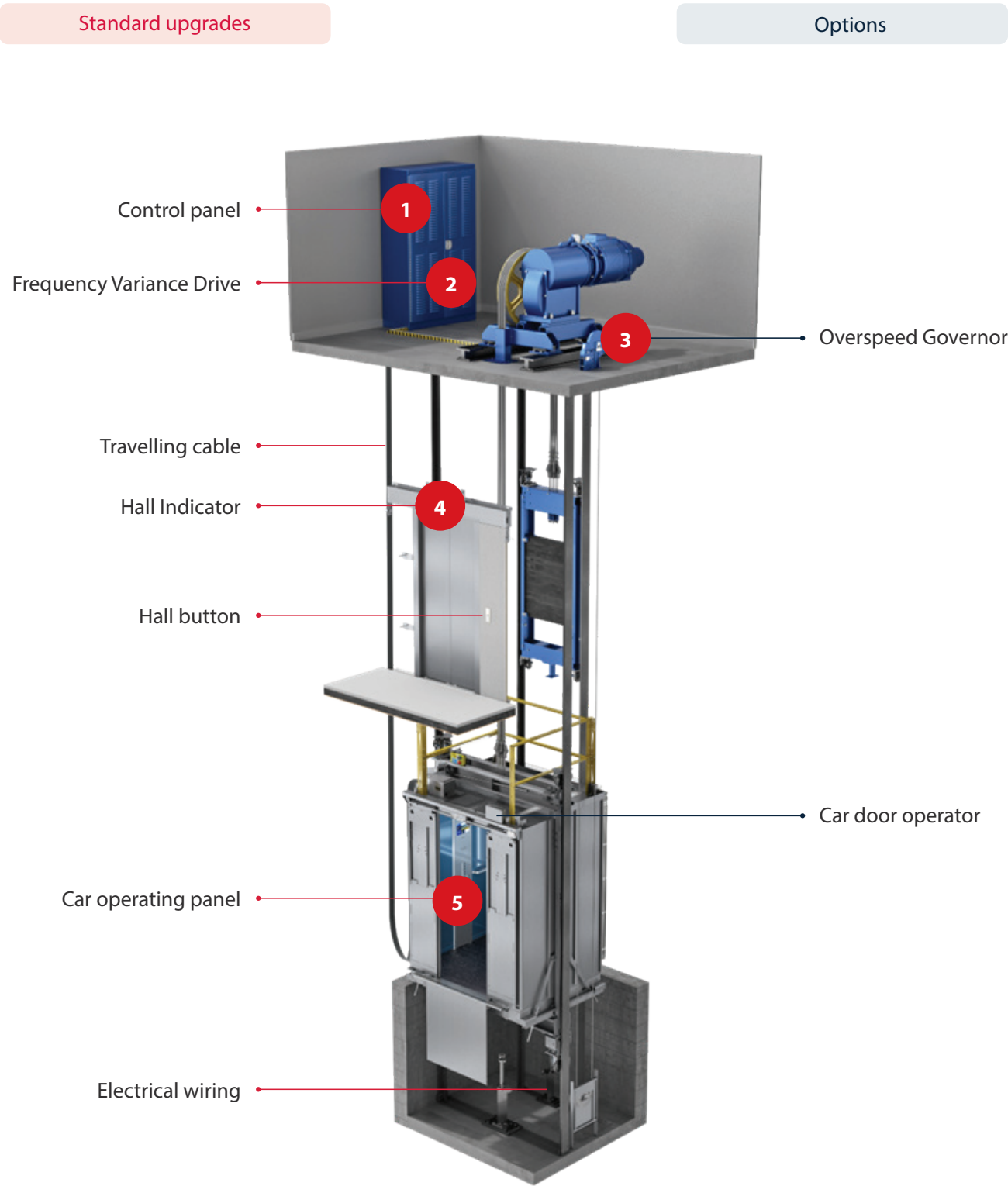


Installation Lead time

e.g. Load: 750kg, Speed: 1.0m/s, No of Service Floor: 5



Supply Scope



Key Technology Features & Benefits



1 - 2. CONTROLLER & FREQUENCY VARIANCE DRIVE

- Enhances car leveling precision
- Sleep mode helps saving energy

3. RETAIN EXISTING MACHINE

- Benefit from our phased approach
- New machine encoder



4. HALL FIXTURES

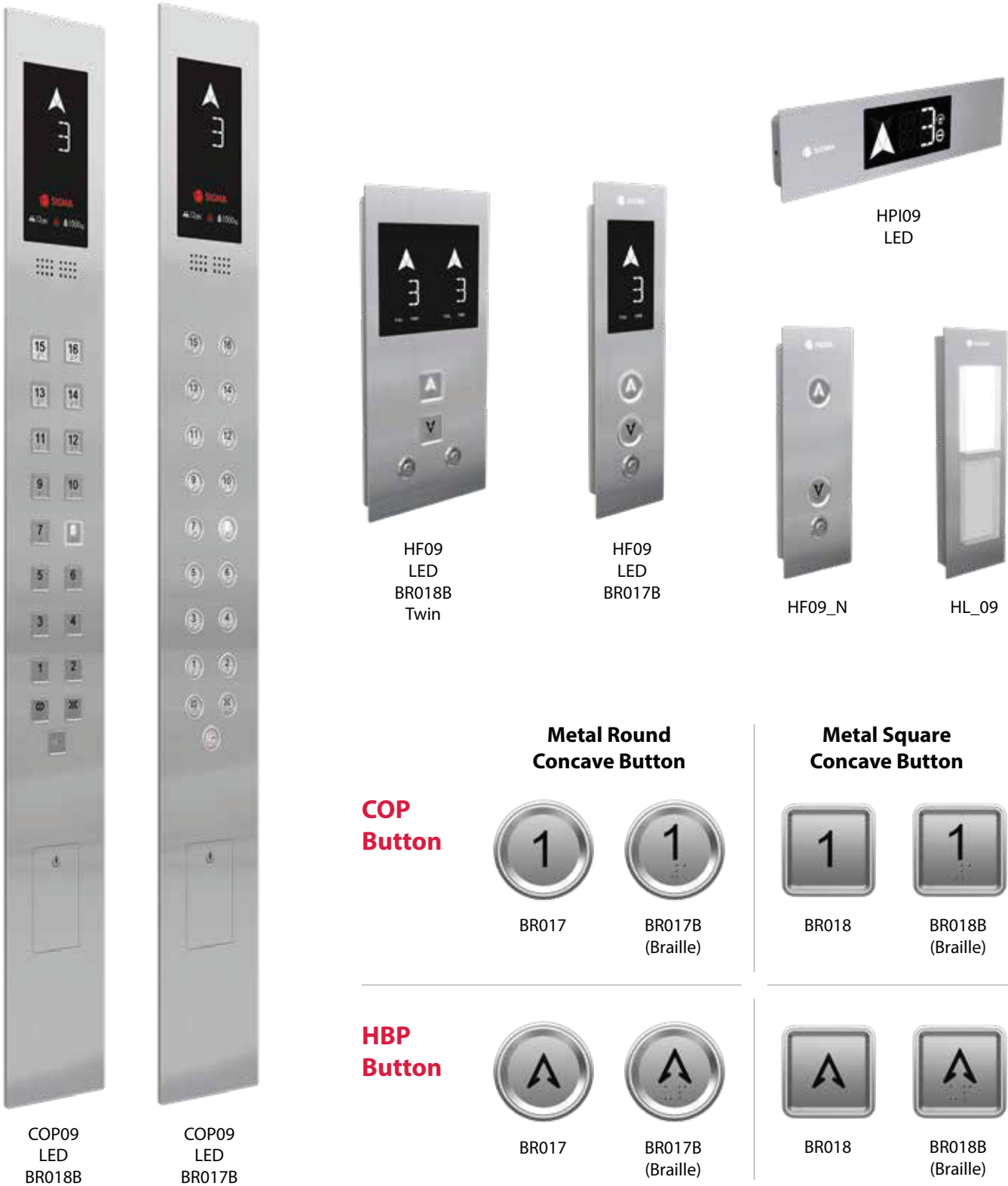
- Improves accessibility and compliance
- Delivers solid-state starter reliability

5. CAR OPERATING PANEL

- Enhances car look and feel
- Visual and sound confirmation of call for improved accessibility



FTYP09(Standard, LED Type)



! This rendering was created based on EN81-1 code. When EN81-20 code is applied, the contents on the COP may change.

FTYP07(Option, LED & TFT Type)



! This rendering was created based on EN81-1 code. When EN81-20 code is applied, the contents on the COP may change.

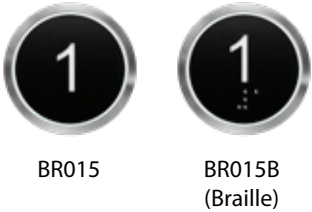
FTYP07(Option, LED & TFT Type)



Glass Round Button

Metal Round Button

COP Button



HBP Button



Available Functions

Standard							
ACP Anti Crime protection	ADO Advanced Door Open	ALARB Alarm bell	ALCOR Advanced Releveling	CCC Car call cancellation	CFT Cafeteria mode	EDP Electronic door protection	CUT CALL Block floor
DCBL/DOBL Door close/open button light	DCP Delayed car protection	DOB/DCB Door open/close button	DTC Door time protection -close	DTO Door time protection -open	ELTU Emergency Light	EN-CCO Call opposition direction cancel	EN-HCC Hall call cancel
ERO Electrical recall operation	FCL Full collective operation	HDI/CDI Hall/Car direction indicator	HPI/CPI Hall/car position indicator	ICU3 Intercom unit	LNS Load non stop	LOBBY Floor of lobby	LR Car light & ventilation
LWS Overload protection	NTSD Near terminal slow down	OHT Drive overheat protection	PKS Parking operation	RLEV Releveling	RE-OP Hall door re-open	RIN Re-initialize	SE Start Equalize
SELF-BTI Self brake torque inspection	SLD Safety landing	TCI Top of car inspection	VSC Voice speech comfort				
Optional							
ANS Anti-Nuisance	ARO Automatic Rescue Operation	ATT Attendant service	ISC Independent service	DHB Door hold button	EFO Emergency fireman operation	EFS Emergency fireman service	Group Group Control
BMS1 Building monitor port	BMS2 Building monitor RS485	SSML SSM language	CCMS Car chime sound	GSCS Safety shoe & Light screen	AMS Area Monitoring Screen	EPO Emergency Power Operation	MIT Moderate incoming traffic
MOT Moderate out-going	MTR Monitoring room connected to the unit						