

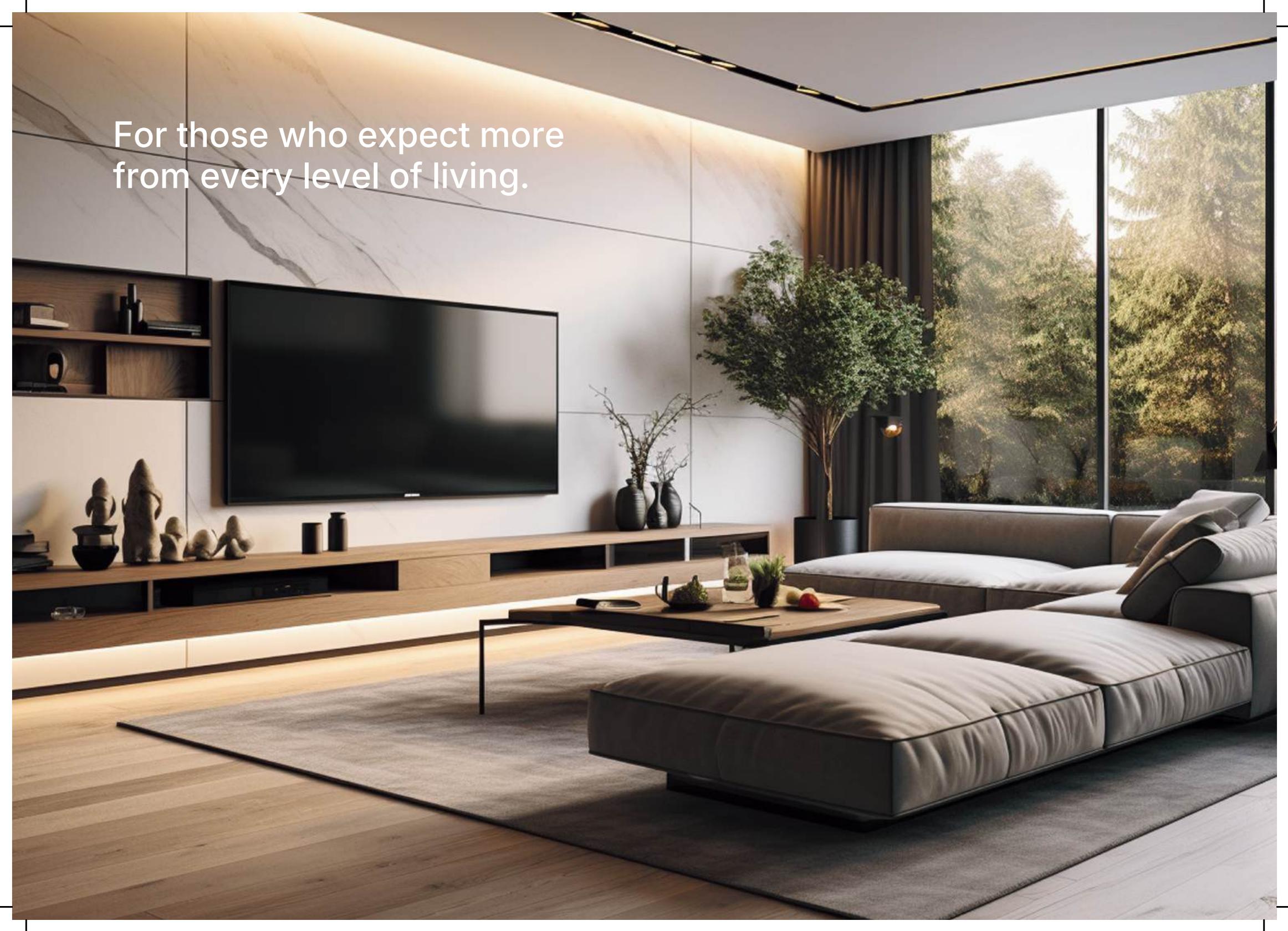


KONE

KONE Villa100

Compact machine roomless elevator for your home

For those who expect more
from every level of living.



Elevate your living experience

At KONE, we believe movement should feel effortless and life at home, even more so.

Introducing KONE Villa 100 Elevator. Designed to integrate seamlessly into your interiors, crafted with precision engineering, and built with safety and sustainability at its core.

It moves quietly in the background, yet transforms the way you experience movement in your home. Creating smoother flow, greater comfort and a home that adapts to every stage of life.

Because when movement works beautifully, living does too.



Designed around you

SAFETY, BUILT INTO EVERY JOURNEY

Designed with safety at its core, to give you complete peace of mind. In the event of a power interruption, the automatic rescue device ensures a safe return to the nearest floor. With a one-touch alarm system, assistance is always within reach.

EFFICIENCY, DESIGNED IN

Powered by a standard single-phase 220V supply, the elevator integrates effortlessly into your home without complex electrical requirements. With daily energy consumption lower than that of a refrigerator, it delivers performance that is efficient and reliable.

WHISPER-QUIET, EFFORTLESSLY SMOOTH

Powered by a permanent magnet synchronous gearless traction machine, KONE Villa Elevator delivers quiet performance creating a calm home environment. Advanced vector control technology adjusts speed in real time, making every ride comfortably intuitive.

INTELLIGENT SPACE, MAXIMUM FREEDOM

Machine room-less design, low overhead solution requires only 2900 mm overhead and 200 mm pit depth. By reducing structural demands, it enhances building efficiency and opens up greater design possibilities.



Safety considered in every detail



AUTOMATIC RESCUE DEVICE

In the event of a power outage, the rechargeable battery supplies power to the elevator, enabling it to travel to the nearest landing and release the passenger safely.



RIDE COMFORT

Superior double shock pads help absorb impact and reduce vibration during elevator operation.



SOLID GUIDE RAILS

Solid guide rails ensure exceptional stability and minimal vibration. They also form a critical part of the safety system, providing secure guidance and reliable braking support.



EMERGENCY CALL

An integrated communication system connects the Lobby, Maintenance Access Panel (MAP), Car Roof, Car, and Pit, ensuring seamless coordination at all times.



SILENT CABIN

Cabin noise levels are maintained at just 47 dB, creating a calm, whisper-quiet environment for every journey.



ENERGY EFFICIENCY

Energy efficient LED lightings, emergency lighting in the car in case of power.



One-touch Call Alarm

With the One-Touch Call Alarm, assistance is always within reach; instantly connecting you to family member, friends, or your property manager whenever needed.

Because reassurance should be as effortless as the ride itself.

LTE-FDD B1/B3/B5/B7/B8/B20
GSM/GPRS/EDGE 900/1800 MHz

Space that reflects your personal style

Ceiling



G1025053
Aluminum alloy frame + acrylic plate



G1025058
Aluminum alloy frame + surrounding light strips + middle white aluminum plate and ring light



G1025060
Aluminum alloy frame + middle black aluminum plate and fiber optic light

Floor



51950073
PVC



51950074
PVC



51781628
Grey artificial marble



51781629
Black artificial marble

The transparent glass shaft invites natural light, enhances spatial openness, and transforms the elevator into a striking architectural feature — while the intelligently engineered design ensures fast, hassle-free installation.



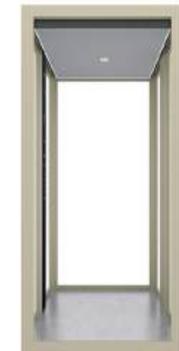
Phantom Black



Pearl White



Champagne



- Transparent laminated tempered glass
- Grey color laminated tempered glass

Select from a curated range of interior finishes that complement your home interiors.

Wall*



Stainless steel



Gilded moment



Wooden style

*For more wall finishes, please contact our sales representative

Door*



ST4
Hairline stainless steel



Phantom Black
Black satin-sprayed steel



Golden
Gold sand-blasted steel

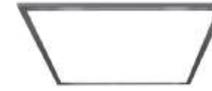
* Note: Car door and landing door should be of the same color. Glass door options also available.

PVC

Ceiling



G1025052
Silver hairline stainless steel 304
+ LED linear white light



G1025053
Aluminum alloy frame +
acrylic plate



G1025054
Silver hairline stainless steel 304
+ LED downlight



G1025057
Mirror stainless steel +
LED downlight

Handrail



G1026013
Black titanium
hairline stainless
steel square tube



G1026012
Champagne gold
hairline stainless
steel square tube



G1026007
Walnut wooden
steel pipe and
silver hairline
stainless steel tube



G32102
Silver hairline
stainless steel tube

Floor



51950073
PVC



51950074
PVC



51781628
Grey artificial marble



51781629
Black artificial marble

Signalization

016 model



Stainless steel COP

Glass COP



Wall mounted landing call

Flushed landing call

Glass landing call



Glass horizontal COP with LCD

Scenic car



Touch landing call

Full height swing COP

Full height COP

Technical specifications

Range Table (KONE Villa 100)	
Speed (m/s)	0.3 (m/s)
No of Passengers	3, 4
Travel (m)	12 m
Pit (mm)	200 mm
Headroom (mm)	2900 mm min required.
Car high [CH] (mm)	2100-2300 (50mm incremental)
Door Opening [LL]* (mm)	700-900 (50mm incremental)

* Side Opening and center opening available

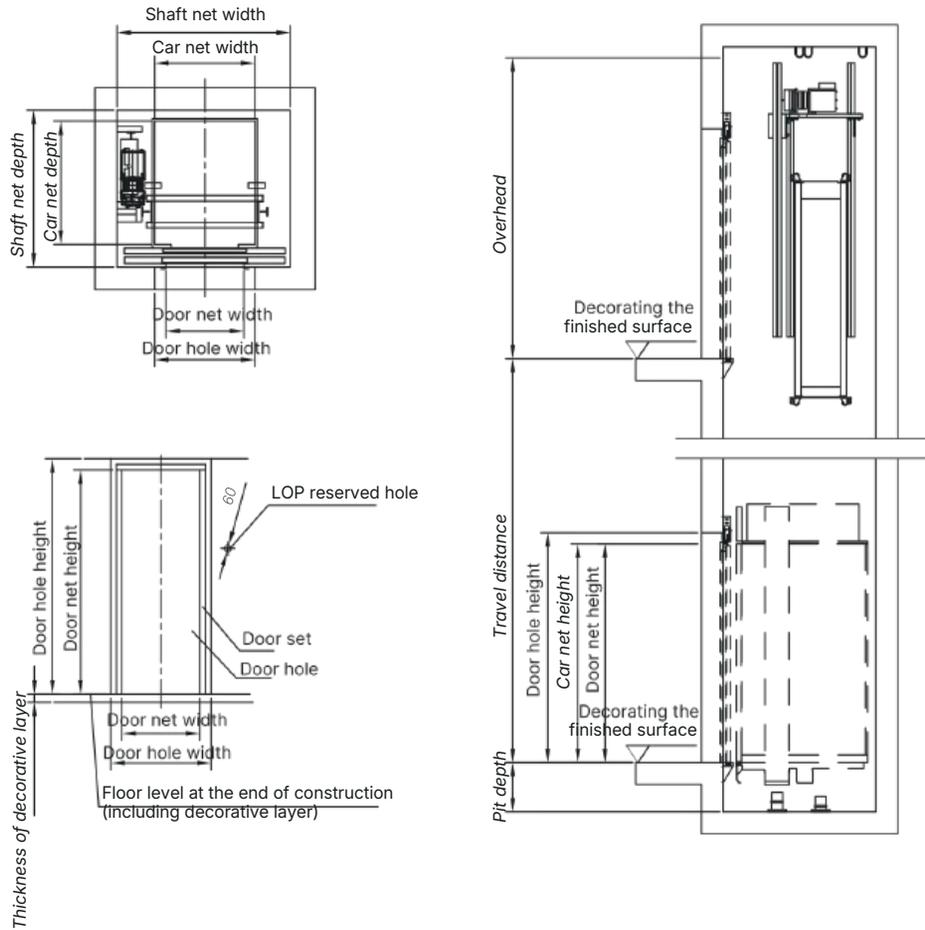
Note: Please consult our sales representatives. Different ceiling may influence headroom. All dimension are in mm unless otherwise stated. All information is for project planning purpose only. Subject to change without notice.

RCC Shaft	COPD		TSPD	
	WW	WD	WW	WD
3 Passenger	1500	1200	1360	1290
4 Passenger	1500	1250	1360	1315

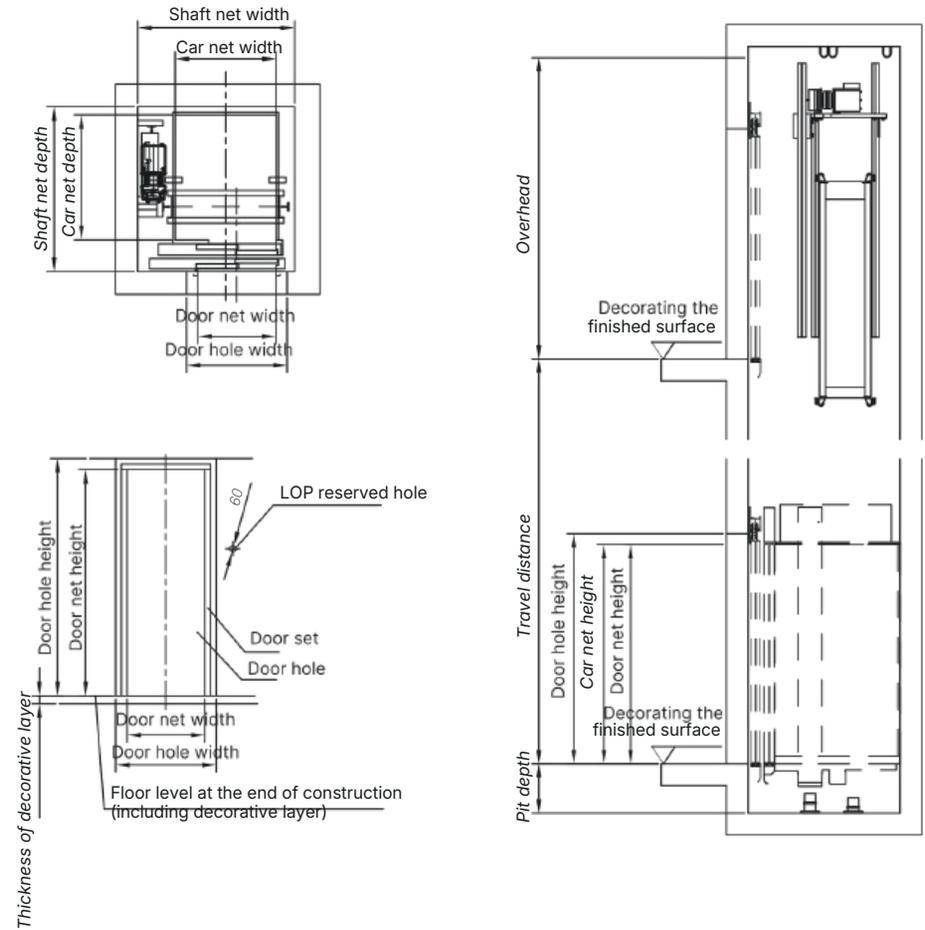
Aluminium Shaft	COPD		TSPD	
	WW	WD	WW	WD
3 Passenger	1590	1330	1440	1390
4 Passenger	1590	1355	1440	1415

Note: The designs featured in the brochure are subject to availability. Kindly contact your sales representative for further information.

Construction sketch



Two panels, Central opening



Two panels, Side opening

*This product is as per KONE Global standards"

Reliability that offers complete peace of mind

Crafted with precision components and designed for long-term performance, the system delivers consistent, dependable operation throughout every stage of life at home.

Supported by KONE service expertise and care, it ensures minimal disruption and complete confidence — today and for years ahead.

Because true peace of mind comes from knowing everything works exactly as it should.







KONE provides innovative and eco-efficient solutions for elevators, escalators, and the systems that integrate them with today's intelligent buildings. We support our customers every step of the way: from design, manufacturing and installation to maintenance and modernisation. KONE is a global leader in managing smooth flow of people and goods throughout buildings. This makes us a reliable partner throughout the lifecycle of buildings. We are fast, flexible, and have a well-deserved reputation as a technology leader, with innovations as Regenerative drives, KONE 24/7 Connected Services and KONE UltraRope®. KONE employs over 60,000 dedicated experts to serve you globally and locally.

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