

The KONE logo is positioned in the upper right corner of the image. It consists of the word "KONE" in white, uppercase letters, each letter contained within a separate blue rectangular block.

MACHINE-ROOM-LESS &
COMPACT MACHINE ROOM ELEVATORS

KONE | MonoSpace® | KONE | MiniSpace™

↑
16

KONE

8
544

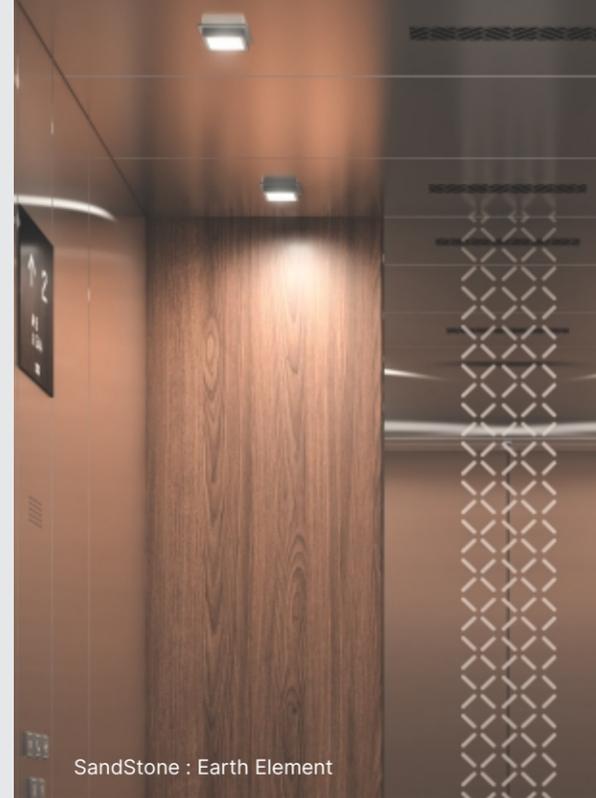
STOP



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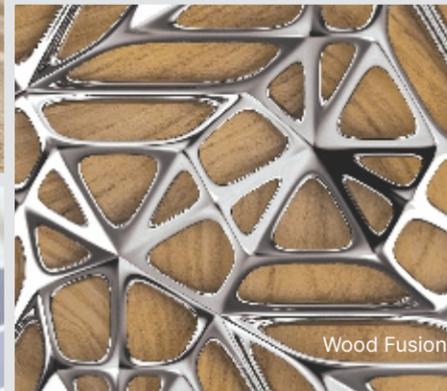
SandStone : Earth Element



Exotic Motif



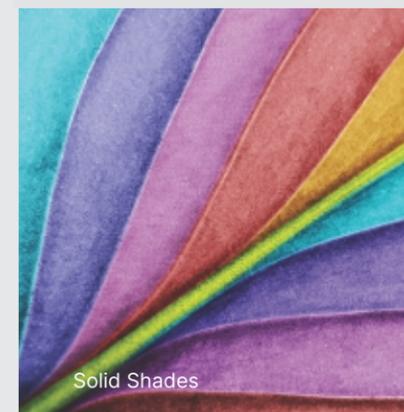
MilkyWay : Space Element



Wood Fusion



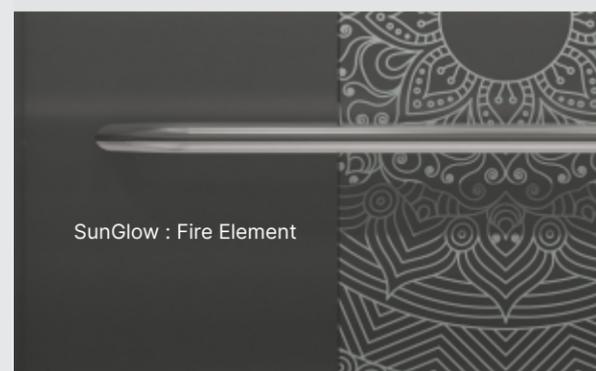
CoolBreeze : Air Element



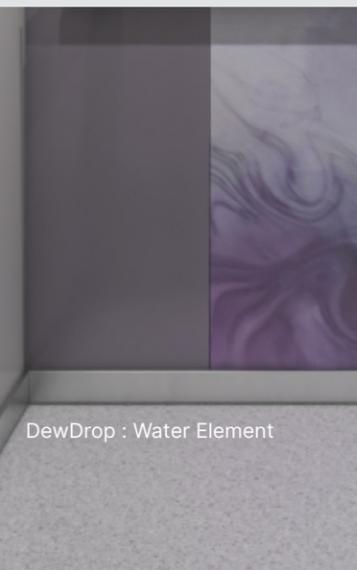
Solid Shades



Art Deco



SunGlow : Fire Element



DewDrop : Water Element



Stainless Steel



reddot
design award
Winner 2022
Product Design Category

KONE I MonoSpace® | KONE I MiniSpace™

Made in India.
Winner of Global Design Award.

The KONE I Series range is the proud winner of the prestigious Red Dot Design Award 2022 in the Product Design category, coveted for its functional aesthetics that takes elevator experience to new heights. With a strong connect to the Indian traditional values while maintaining the Global DNA, these designs evolved after an in-depth study of Indian market needs, trends and preferences.

Being the preferred choice of builders across the country, the five elements design theme of KONE I MonoSpace and KONE I MiniSpace has been replenished with more nature inspired designs. These awarding winning designs is offered in various captivating material finishes to meet evolving aesthetic demands of the industry.

KONE I MonoSpace[®]
Machine-room-less elevator

KONE I MiniSpace[™]
Compact machine room elevator

Award winning Elevators for Residential & Commercial buildings

Created to enhance the modern and contemporary look of low, mid & high-rise residential buildings and low & mid-rise commercial buildings.

Acclaimed for its perfect blend of aesthetics and functionality, the design-rich KONE I MonoSpace and KONE I MiniSpace offer more flexibility to choose the ideal elevators that perfectly complement the look, feel, style and class of both your building's interiors and exteriors.

The only elevators to win the coveted Red Dot Design Award for product design, the KONE I Series comes with impressive aesthetics, excellent ride comfort, energy savings and futuristic technology, all in perfect combination. Awarded for taking the quality of elevator experiences several notches higher- for the builder, developer, architect, facility manager and the end user.

ELEVATE YOUR EXPERIENCE



IMPROVED
COMFORT



INSPIRED
DESIGN



INCREASED
ECO-EFFICIENCY



IDEAL
PARTNER





↑ IMPROVED COMFORT

Safe & Smooth Rides, Every Time

Minimized noise & vibration for improved ride comfort
The highly reliable motor control & brake system, centralized low-friction hoisting and the renewed car structure cuts noise & vibration - minimizing disturbance to the surrounding areas while providing accurate car levelling.

Powered by KONE EcoDisc® - the pioneer in gearless technology
The KONE I MonoSpace® & KONE I MiniSpace™ are powered by KONE EcoDisc that has revolutionized the elevator industry since 1996.

More efficient than traditional machines
Gearless technology employed by KONE EcoDisc ensures easy maintenance as it requires smaller back-up generators & no oil while also enabling smoother, safer and more comfortable rides.



Scan this code to know more about Ride Comfort

Safety is a joint effort

 Inbuilt CDL (Car door lock)
Automatically locks the car doors when stuck between floors.

 Automatic brake inspection
Every day automatic brake testing to ensure safe & smooth travel.

 Full height door sensors
A curtain of light ensures safe entry & exit.

 Reliable & safe hoisting system
Proven rope technology that is reliable & easy to inspect.

 Emergency rescue device (optional)
Automatically takes elevators to the nearest floor during power failures.

 Accurate levelling
Closed loop drive ensures levelling accuracy eliminating risk of tripping.

 Smart user interfaces
Easy accessibility for every user including the visually challenged. Elevator call using touchless buttons for safe and healthy ride.

KONE I MonoSpace® Machine-Room-Less Technology

The pioneering gearless technology eliminates the need for a machine room, freeing considerable building space for other use. Also saves valuable time and manpower required for its construction and maintenance.



KONE I MiniSpace™ Compact Machine Room Technology

The KONE I MiniSpace requires a compact machine room which is easy to construct & maintain. The gearless technology takes elevators to heights upto 100 meters with increased speed & optimized energy savings.



	KONE I MonoSpace	KONE I MiniSpace
Application	Machine-room-less	Compact machine room
Max speed	1.75 m/s	1.75 m/s
Max travel	90 m	100 m
Max no. of stops	32	36
Max load	1020 kgs	1020 kgs
Capacity	5 to 15 passengers	4 to 15 passengers
Max group size	2	2
Control system	Full / Down collective	Full / Down collective



INSPIRED DESIGN

AN ODE TO THE FIVE ELEMENTS

Lift up your building's image

The aesthetic look and feel of an elevator creates enduring impressions about a building's appeal and attractiveness. With added elevator car interiors, KONE I MonoSpace® and KONE I MiniSpace™ meet aesthetic demands of even the most novel design concepts that involve innovative usage of materials in creating appealing building interiors and exteriors.

5

Natural elements expressed in enticing finishes

KONE I MonoSpace and KONE I MiniSpace designs based on the five elements now come in more distinct finishes as well. Along with the popular Paint Finish, the car interiors are offered in such tantalizing finishes as Wood Fusion, Art Deco, Stainless Steel and Exotic Motif that are designed to complement every building's unique design style.

35

Car designs to match your building interiors

With 35 car interior design options, the five elements collection offers flexibility and ease of choice when it comes to selecting the elevator that ideally suits your building's aesthetic needs. Each design sets a modern benchmark for buildings with its stand-alone finish, vibrant colour schemes, exclusive patterns and user-friendly interfaces.



Winner 2022
Product Design Category
“The KONE I elevator series succeeds in conclusively expressing cultural context in its design ideas, turning a lift ride into an impressive experience”

- Jury Statement



Scan this code to know more about the Unique Design themes

DESIGN SPEAK

FINISHES

Artistic finishes for passionately created interiors



Allure of art

Exciting and opulent design style presented in floral, ripple and layered patterns - bringing glamour and flair to your buildings while retaining the modern look.



Shades of nature

Vibrant & subtle colours carefully chosen for their affinity with the natural elements, powder coated with finesse at one of the world's most advanced automated painting plant.



Looks wood. Looks good.

The exquisiteness of the most coveted wood finishes in alluring combinations with mirror polished stainless steel presented in tantalizing patterns.



Grandeur redefined

Mesmerizing patterns made immortal in gold finish, copper tinge and rich hues designed with one goal in mind- to increase the premium quotient.



Timeless elegance

Classic stainless steel, the ever modern looking material now pairs with tradition and cultural significance, sporting the values of evergreen design patterns of the yore.

DESIGN SPEAK

FEATURES

Value adding unique characteristics



Fulfilling ornamental requirements

Decorative designs that gloriously flow in seamless Floral, Layer and Ripple patterns. Etched designs engraved for posterity with advanced technology.



Chamfered corners

Functional design that makes it easier to clean the corners while giving a new and fresh look to the interiors.



Complementing trends that celebrate heritage

Modern versions of traditional classic design patterns that cherish the timeless connect to culture.

- Heritage inspired pattern
- Nature inspired pattern
- Digital inspired pattern



Asymmetric abstract design

Unconventional design style that is at once bold, inviting and pleasantly soothing with the choice of vibrant colours.



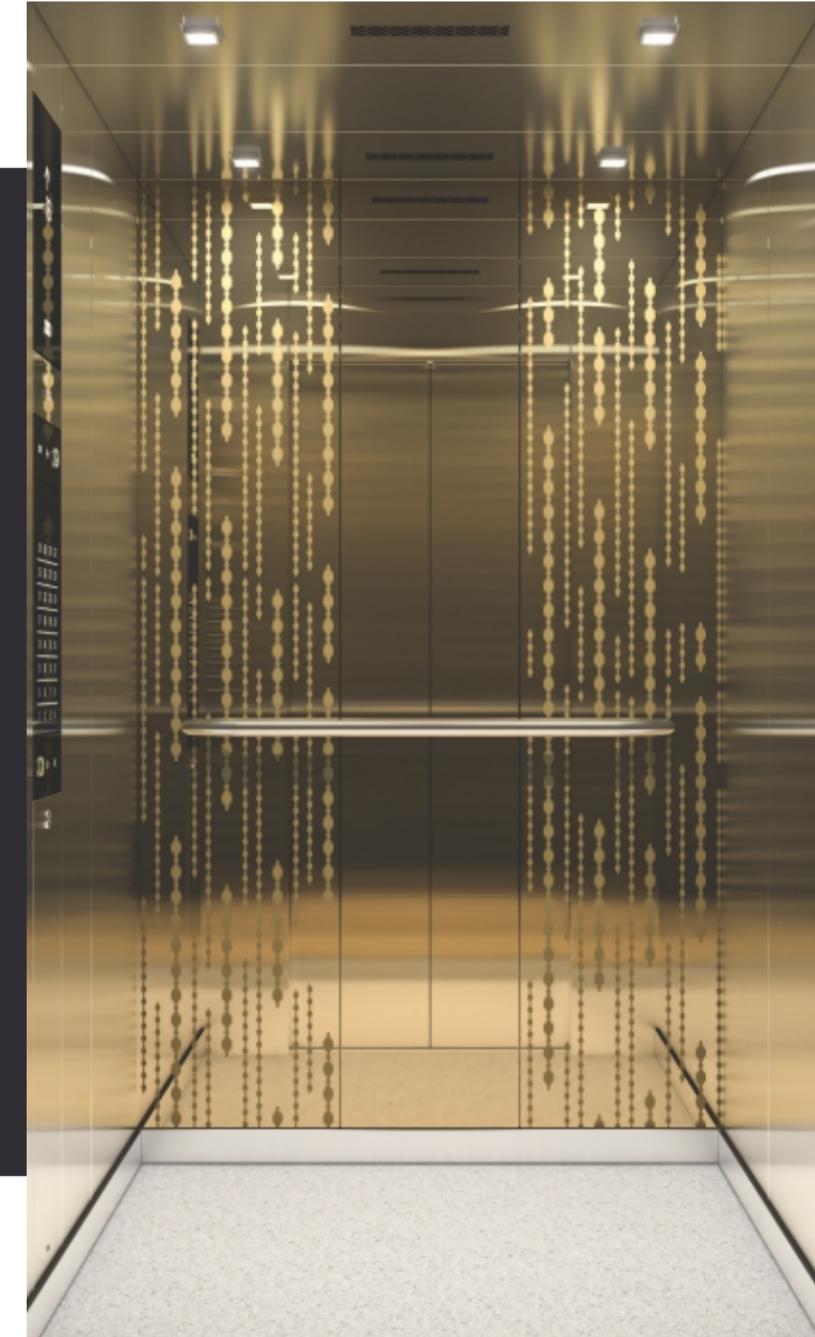
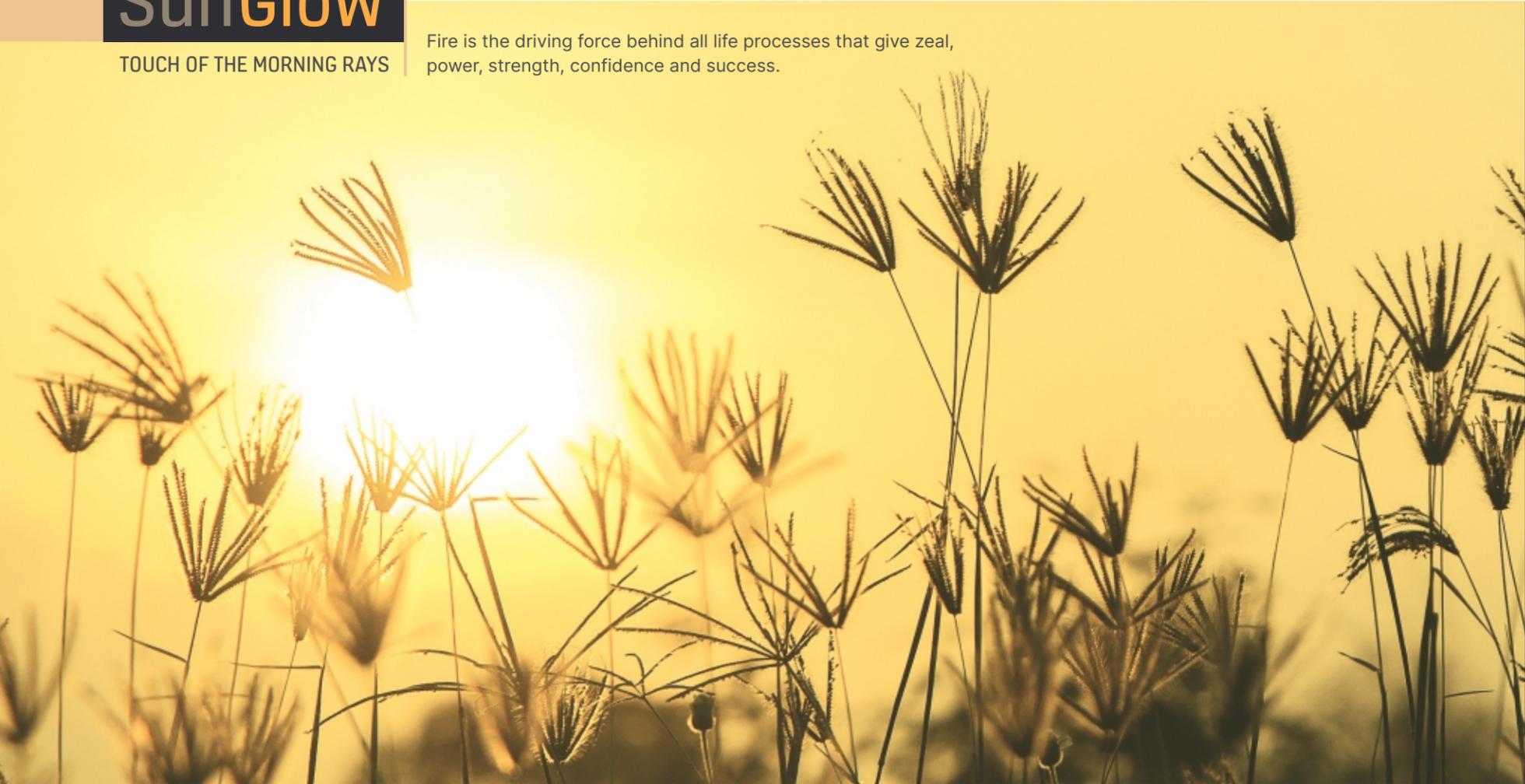
Keeping it modern with stainless steel

The most preferred metal for modern buildings now in multiple finishes and delightful tints such as Lustrous Gold, Rose Gold, Burnished Copper, Mystic Black, Cosmic Blue and Classic Silver in Hairline & Vandal proof finish.

SunGlow

TOUCH OF THE MORNING RAYS

Fire is the driving force behind all life processes that give zeal, power, strength, confidence and success.



IMNSE34

The colour schemes light up the interiors with the pleasant warmth and passion of Fire element. The brightness makes the car feel roomier and handpicked accessories lend a touch of class to the interiors. Designed to make every day a bright, sunny day.

Element : Fire

Interior Finish : Solid Shades, Stainless Steel, Exotic Motif

Luminaires : Ring LED Light, Round LED Spot, Hue LED Spot & Square LED Spot

Exotic Motif

Gold etched and gold mirror polished rear stainless steel panel lends a regal look with stainless steel hairline side panels illuminated by square LED lighting. KDS 96 full height touch/touchless COP adds to the premium feel.

SunGlow

TOUCH OF THE MORNING RAYS

Presented in three different finishes, the six car collection exudes warmth, spreading a vibrant energy with an emotional connect throughout the interiors. The three panel construction of rear stainless steel panel is pleasantly diffused by the grey floorings, while the exclusive luminaire further accentuates the delicately pronounced ambience.



IMNSE33

Exotic Motif

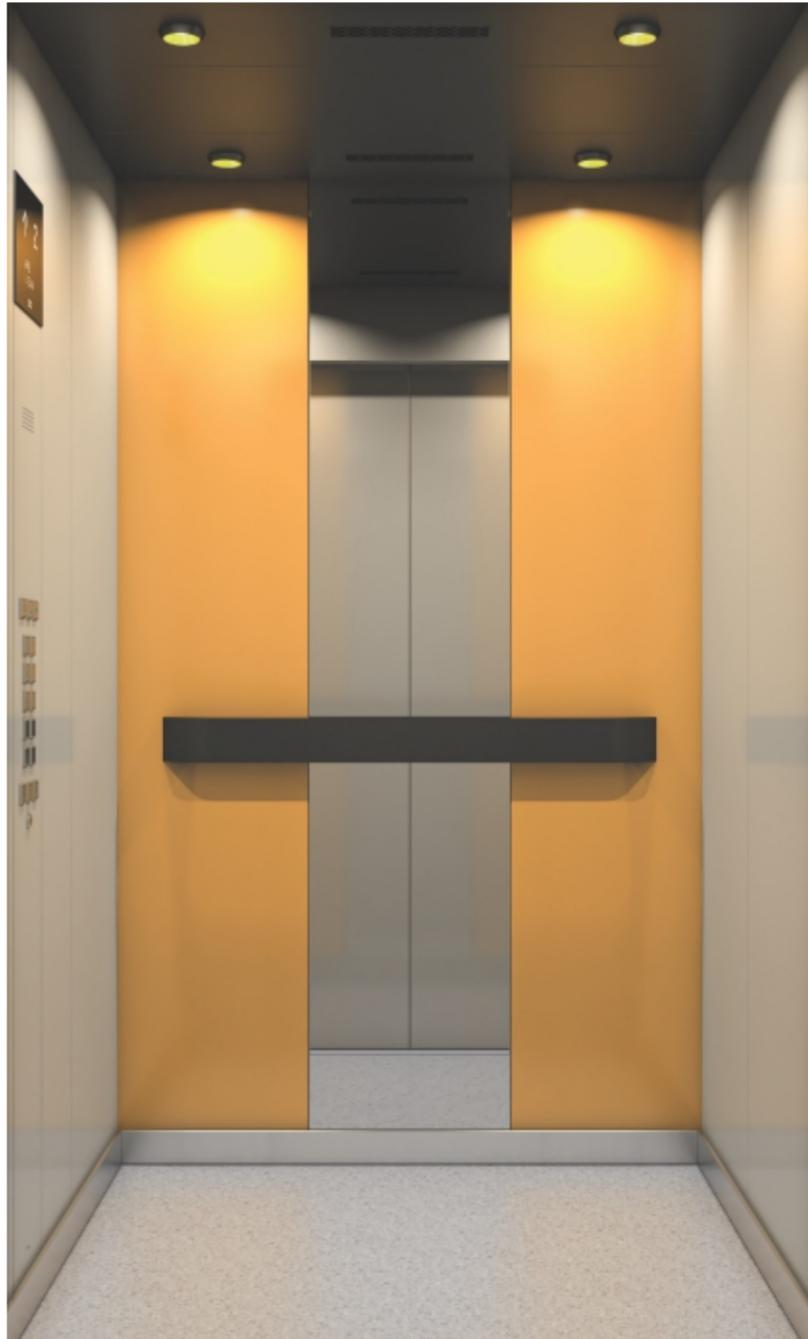
Motivated by the auspicious vault of positive energy that induces harmony and affluence, combined with the burnished copper, the modern rendition invites users to an experience of shiny brightness.

Stainless Steel

Three division wall construction with rich rangoli pattern artistically etched on hairline stainless steel rear panel. Glowing pattern highlights the connect with heritage and traditional culture.



IMNSE31



IMNPS31



IMNPS32



IMNPS33

Solid Shades

Presented in energetic yellow, sand beige and water lily colour options in exuberant combination, with mirror polished stainless steel rear panel, bold flat hand rails and Hue LED spot lights.

DewDrop

SERENE FLOW DAY AFTER DAY

Water is associated with conception of new ideas, clarity of thoughts, new opportunities, healing energy, immunity and restoration of health.



IMNPD13

Smooth, cool and inviting, the colours based on Water element are designed to have a nourishing effect. The fluidity of motion is further enhanced by the free flowing Design that has integrated Car Operating Panels. A glistening experience on offer, during every ride.

Element : Water

Interior Finish : Solid Shades, Art Deco

Luminares : Ring LED Light, Round LED Spot, Hue LED Spot & Square LED Spot

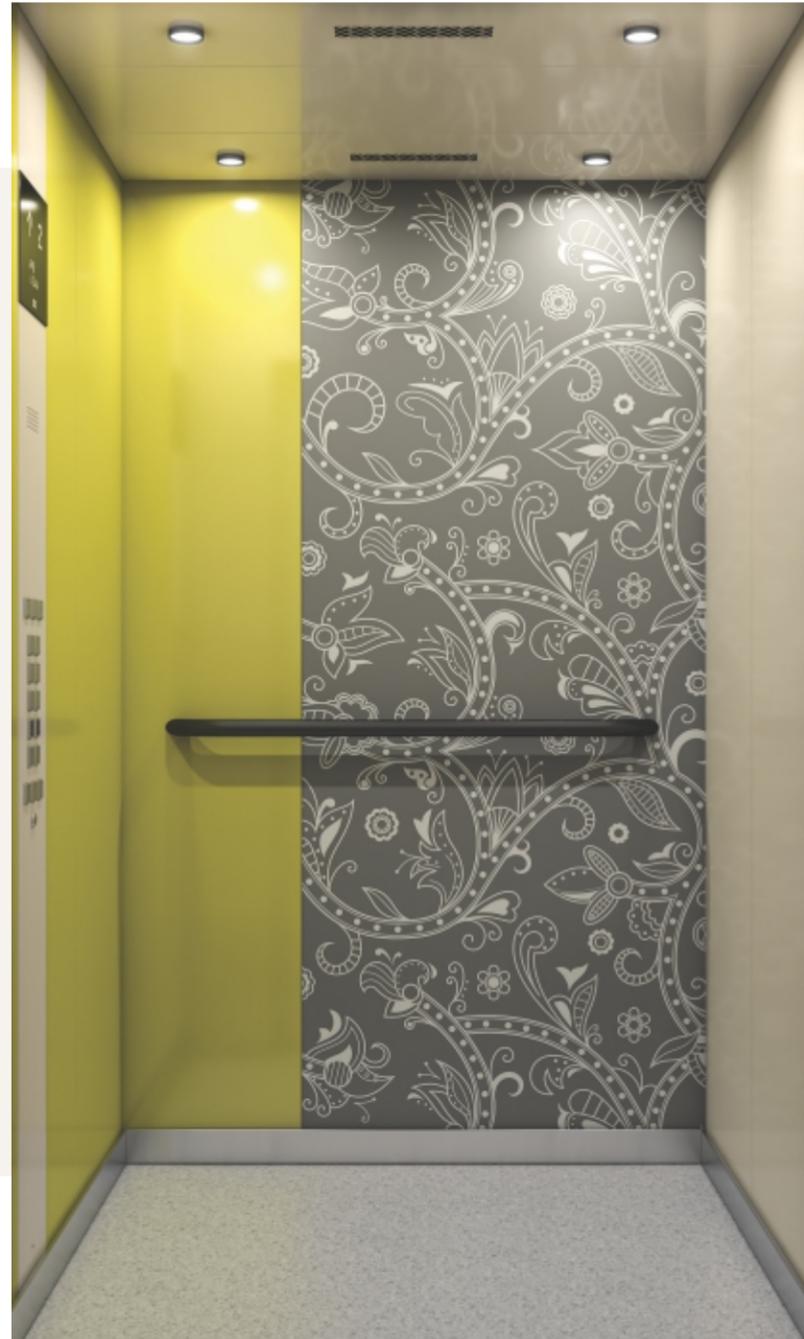
Art Deco

Delicate floral pattern spreads out in the rear wall shored up by the brilliant blue colour, producing an instant connect with nature.

DewDrop

SERENE FLOW DAY AFTER DAY

Divulging a soothing and nourishing effect, the seven cars presented in two finishes create serene ambiances that reflect a smooth flow of emotions. Evoking a connect to the nature, beautifully lit Art Deco patterns bring life to the still walls that engage users' finer senses, while the use of dual colours adds more depth to the painted cars.



IMNPD11



IMNPD12

Art Deco

Floral pattern in conjunction with light green and beige red offers a nature connect. Pearl white finished side wall creates openness in the constrained space also making coloured portions more attractive.

Art Deco

Flow texture captured as ripple effect in center panel creates subtle emotions, breaking the space between static and dynamic.



IMNPD31



Solid Shades

Assymetric panel construction presented in brilliant blue, water lily and energetic yellow colours in contrast with subtle shades, make spaces more dynamic, lively and less confined.

SandStone

SOLID EXPERIENCES THAT STAY FOREVER

Earth stands for stability, balance, infinite patience and maturity of performance.



IMNSL31

Rooted in Earth element, the colour themes lend a sense of steadfastness to the entire design. Long lasting and durable accessories further add to its consistency. Firm and resolute, when it comes to every day performance.

Element : Earth

Interior Finish : Solid Shades, Wood Fusion

Luminaires : Ring LED Light, Round LED Spot, Hue LED Spot & Square LED Spot

Wood Fusion

Etched pattern mirror polished stainless steel elegantly sandwiched between walnut wood textured pre-laminated metal walls produce a mesmerizing effect. Stainless steel hairline finish side walls make the elegance more pronounced.

SandStone

SOLID EXPERIENCES THAT STAY FOREVER

deal for building interiors with solidly felt classic tones and various wood finishes, the collection of six cars comes in three exuberant finishes. The play of oak & walnut wood textures produce a grounded emotional effect. Classy dual paint combinations highlighted by award winning ring LED lighting, enhance the spaciousness and create a stable feeling.



IMNFL31

Wood Fusion

The blend of oak wood texture and stainless steel effect using pre-laminated metal gives a contemporary look with round LED spots enhancing the soft feel while also connecting to nature.

Wood Fusion

Three panel construction on the rear wall comes with an option of walnut wood texture along with stainless steel effect pre-laminated metal wall that celebrates classic aesthetics yet is affordable.



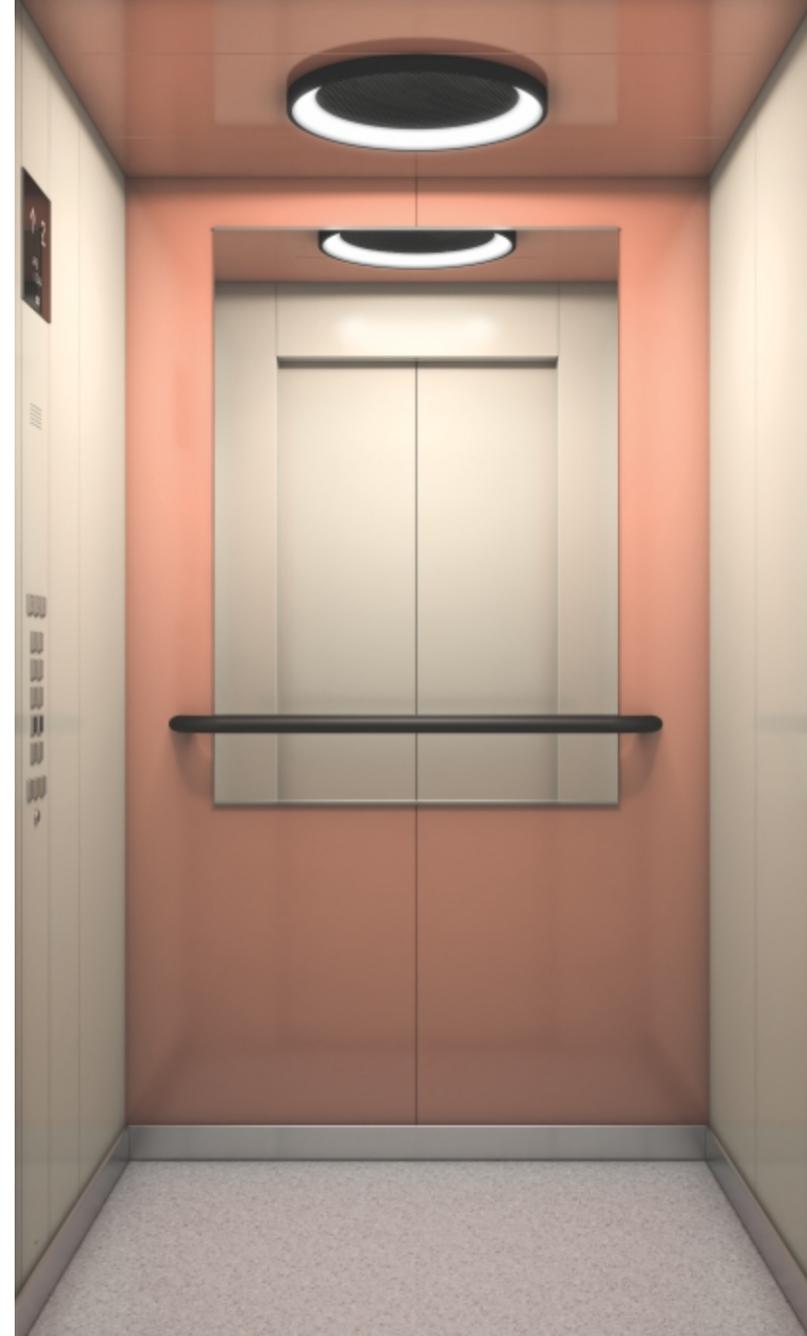
IMNFL32



IMNDP21



IMNDP22



IMNDP23

Solid Shades

Presented in sand beige, water lily and beige red in combination with subtly shaded side walls and ergonomically crafted handrails lend a modern touch.

CoolBreeze

FEEL LIGHT IN EVERY RIDE

Air represents impressive efficiency, bringing refreshment, fun, joy and happiness in life.



IMNSL32

The design based on Air element creates a soothing atmosphere making every ride a pleasurable one. Award winning LED lighting softly illuminates the interiors, brightening up the senses. A breezy ride assured, every time.

Element : Air

Interior Finish : Solid Shades, Art Deco, Wood Fusion, Stainless Steel
Luminaires : Ring LED Light, Round LED Spot, Hue LED Spot & Square LED Spot

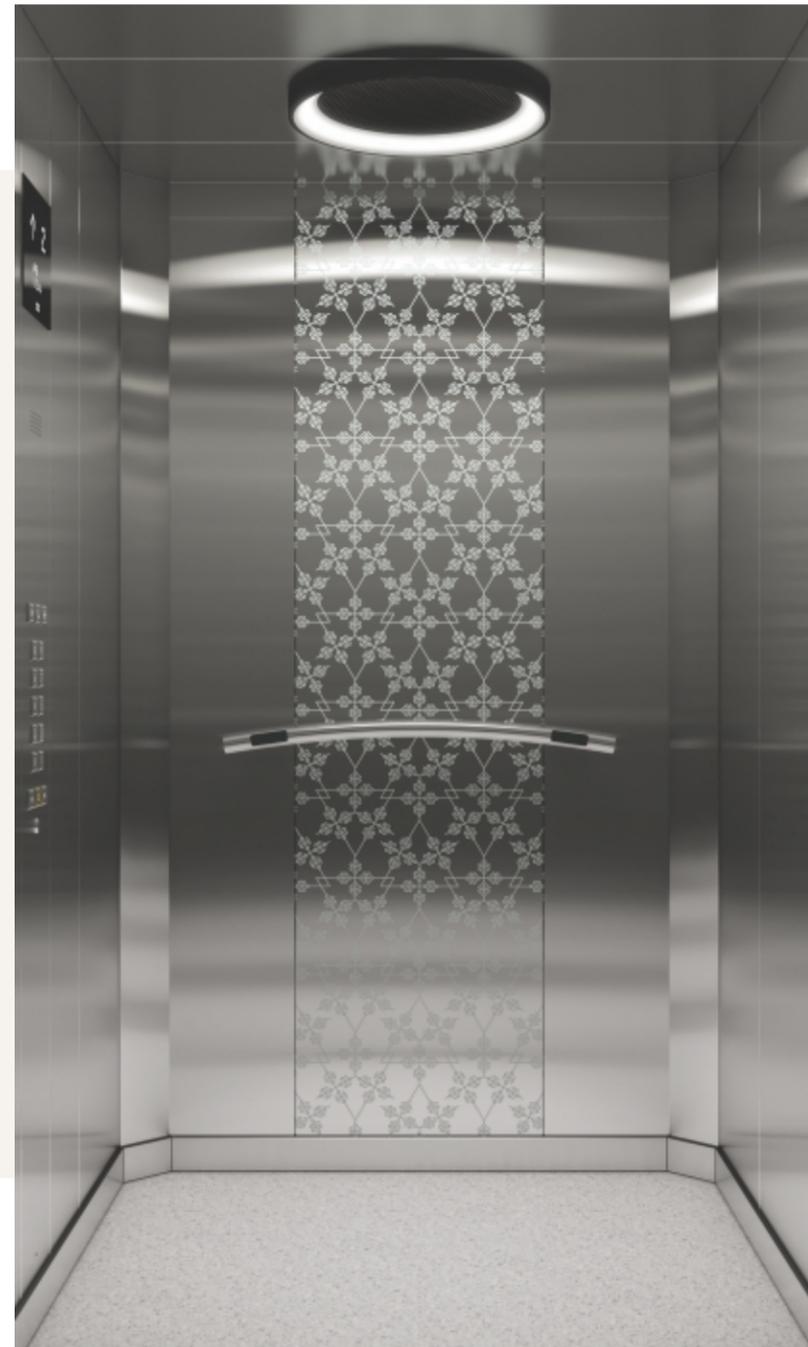
Wood Fusion

Free flowing pattern of inter woven kasuti design etched stainless steel rear wall, in perfect blend with pre-laminated teak wood finish metal side walls create a nostalgic feel that nurtures the senses.

CoolBreeze

FEEL LIGHT IN EVERY RIDE

Presenting six buoyant car designs presented in four finishes that uplift the mood of lively interiors. Deep shades of visually rich hues, modernized patterns that celebrate free flow and select material combinations produce a soft embracing feel through the dynamic flow of design. The ambience and visual appeal of the cars are further enhanced by thoughtful lighting & floor textures. Trendy user interfaces & uniquely designed handrails add depth and elegance.



IMNSE32

Stainless Steel

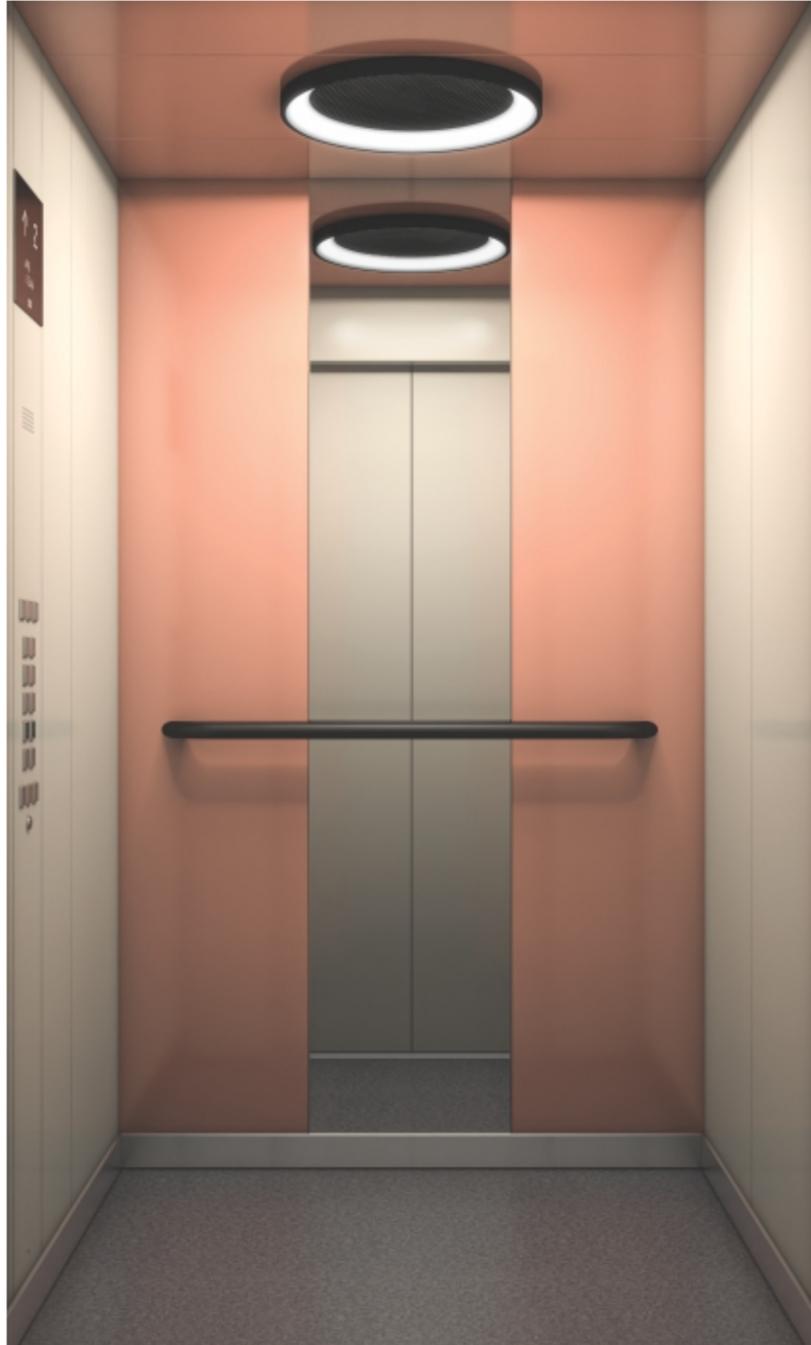
Ancient India's intricate kasuti pattern etched as free flowing design in the rear wall brings a sense of pride and belonging. Chamfered corners add to the strength, durability and easy cleaning of the stainless steel car.

Art Deco

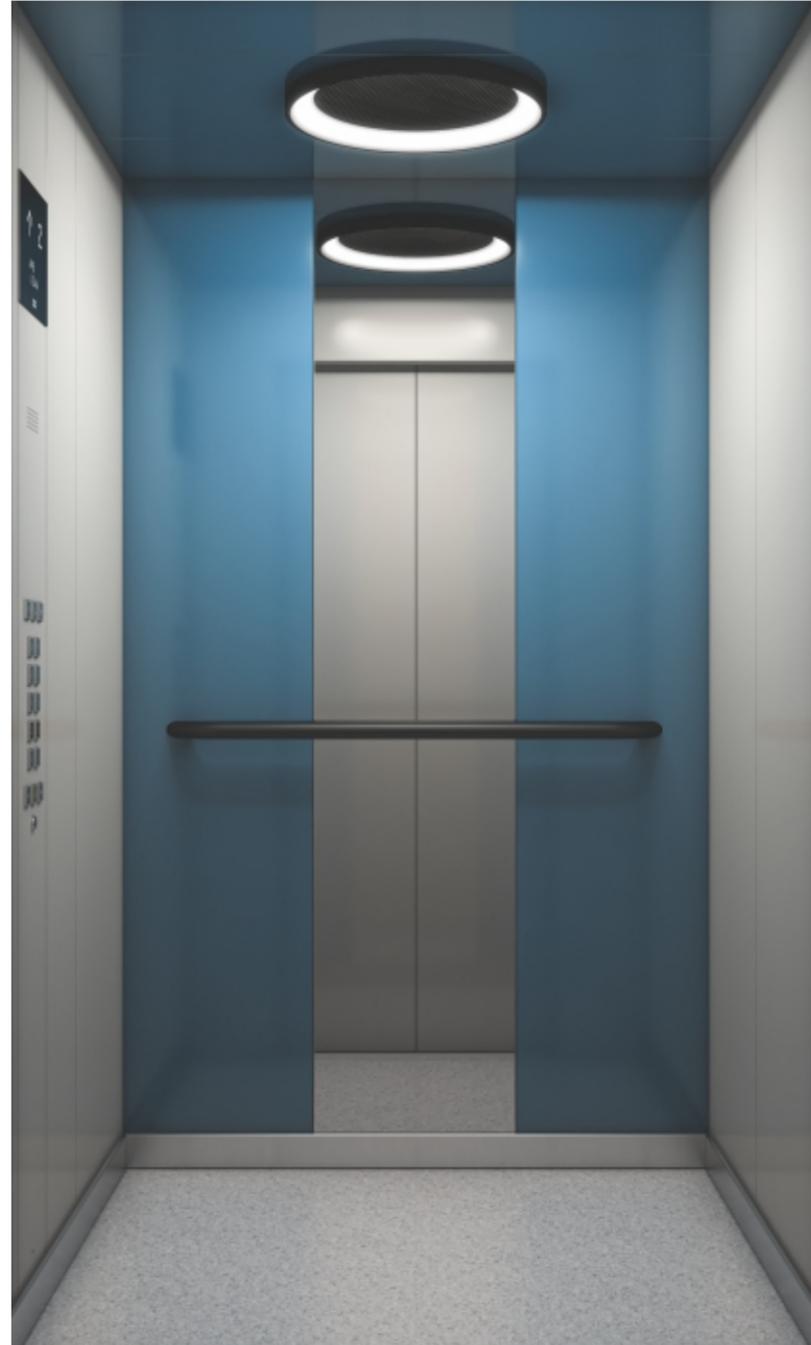
The decorative centre panel complemented by fully painted soft, pearl white walls produces a clean, luxurious space effect, bringing in the feel of being balanced, sleek and premium.



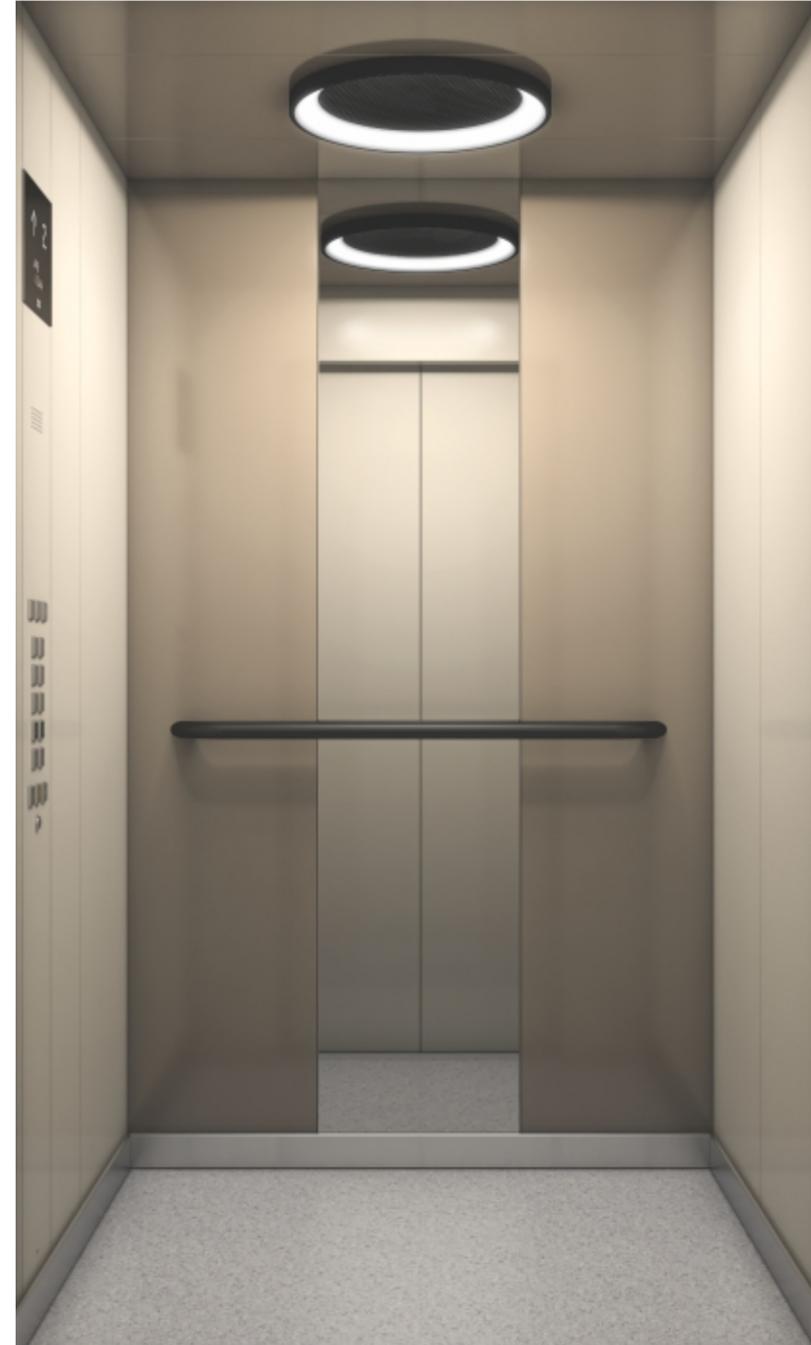
IMNPD32



IMNPS34



IMNPS35



IMNPS36

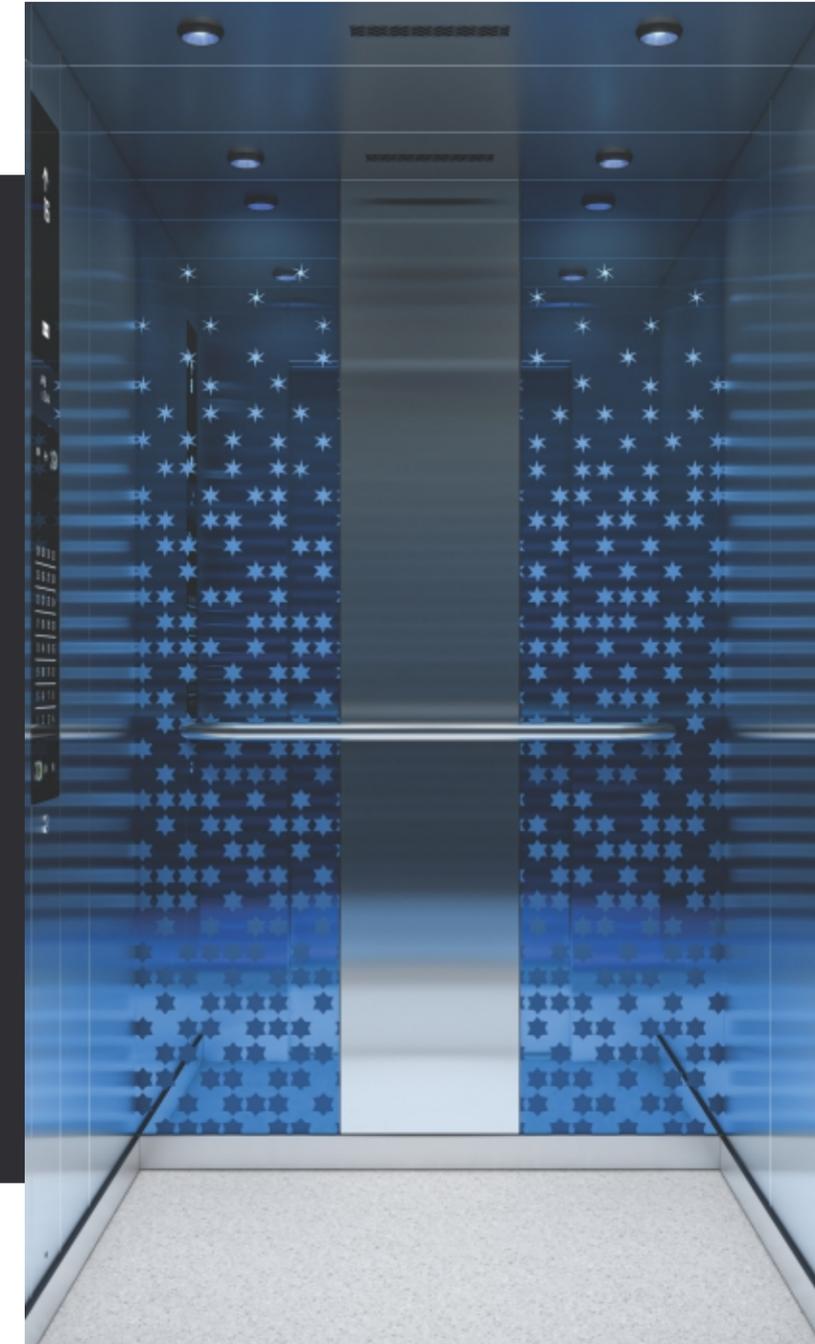
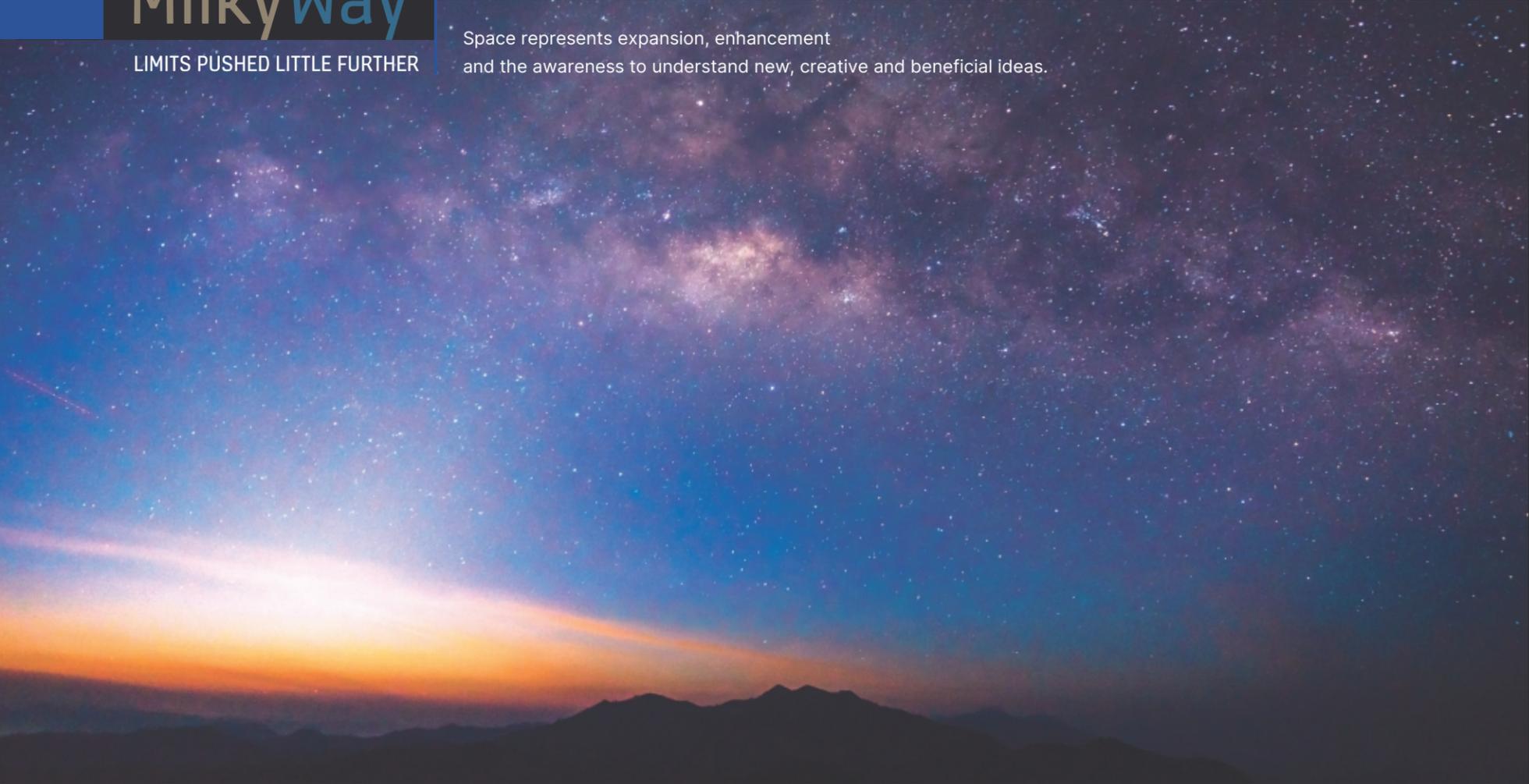
Solid Shades

Rich beige red, brilliant blue & sand beige hues presented in combination with subtly shaded side walls. Full height mirror polished stainless steel centre panel in combination with ring LED lighting creates an energetic, sophisticated and premium ambience.

MilkyWay

LIMITS PUSHED LITTLE FURTHER

Space represents expansion, enhancement and the awareness to understand new, creative and beneficial ideas.



IMNSE36

Designed around Space element, choice of colours have been fine tuned to reflect an expansive mood. Seamlessly integrated design elements give a roomier feel within. The satisfaction keeps spreading, with every single travel.

Element : Space

Interior Finish : Solid Shades, Stainless Steel, Exotic Motif

Luminaires : Ring LED Light, Round LED Spot, Hue LED Spot & Square LED Spot

Exotic Motif

Gradient pattern depicts infinity of the galaxy and the radiating array of stars added in rich blue hues further enhanced by blue tinted spots, speak of a design connect that elevates the luxury quotient to new highs.

MilkyWay

LIMITS PUSHED LITTLE FURTHER

The extensive ten car collection presented in three finishes evoke emotions that transcend limited spaces. The ascent of delicately woven gradient patterns, the futuristic COP, deep shades of diligently chosen hues, and the play of graceful reflections add more depth to the car while embracing with an out-of-the-ordinary premium feel.



IMNSE25

Stainless Steel

The elegance of pearl string pattern etched mirror polished stainless steel rear wall is accentuated with stainless steel hairline side walls, with the award winning ring LED light creating in-depth reflections.

Exotic Motif

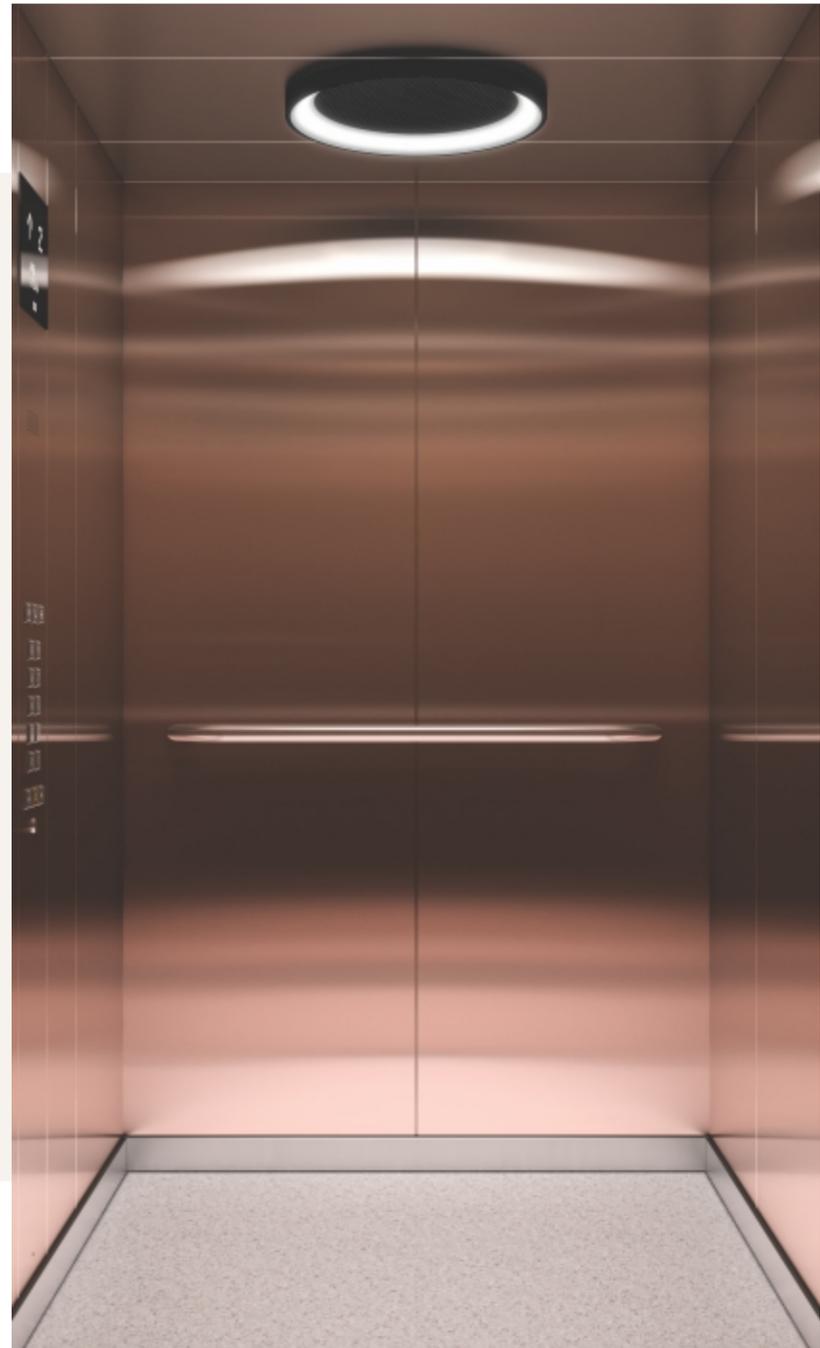
Modern gradient pattern etched rose gold stainless steel enveloped by black hairline stainless steel finish walls, create a mystic appeal with a multitude of tint to shade distinctions. KDS 96 full height touch/touchless COP adds to the trendiness.



IMNSE35

Stainless Steel

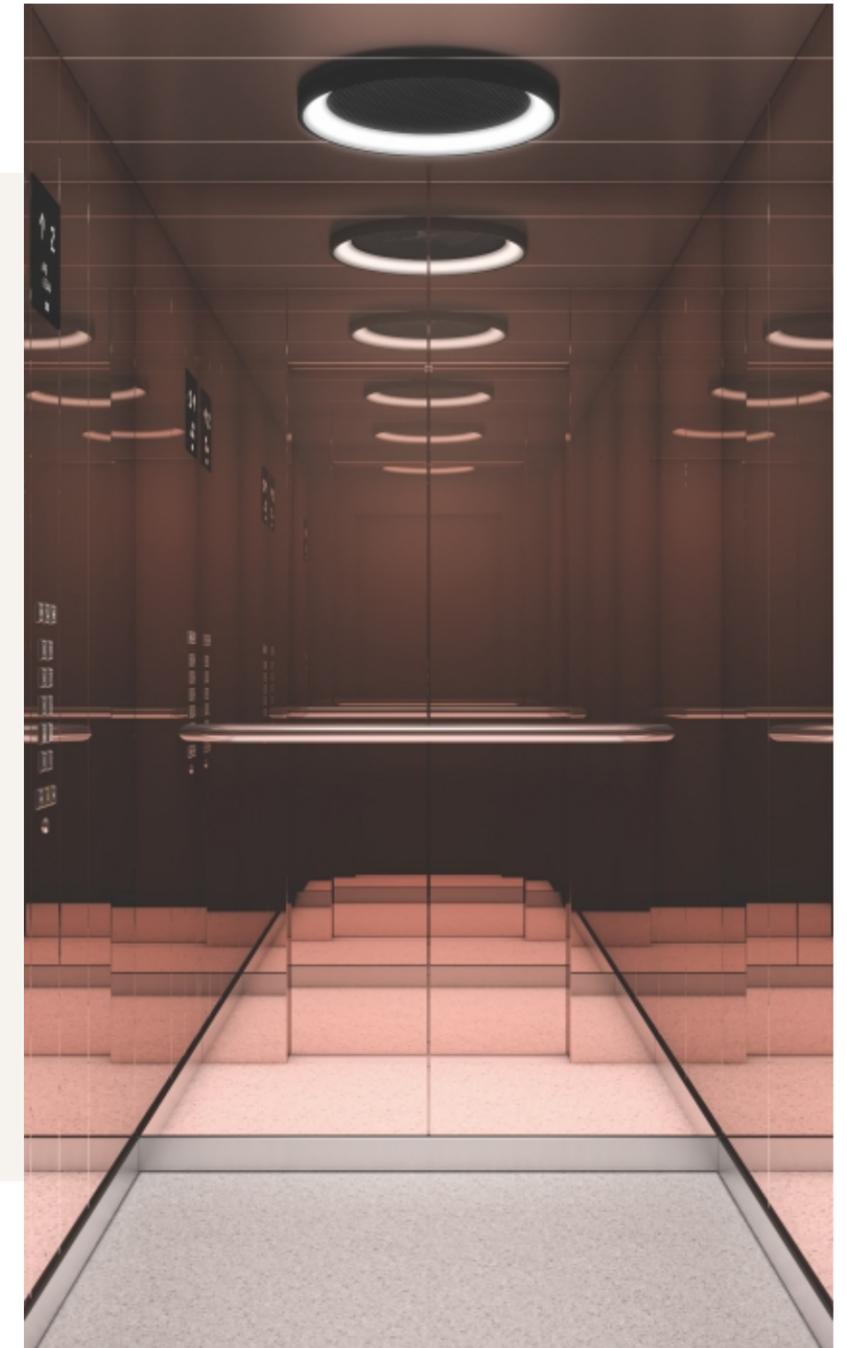
Bringing a perception of gentle ambience along with the coveted premium feel, the full rose gold hairline stainless steel car is pleasantly illuminated by award winning ring LED lighting.



IMNSS23

Stainless Steel

The appeal of infinite space brought to the fore with exquisite full mirror polished rose gold stainless steel walls adding a profound sense of depth to the ride experience.



IMNSS24

Stainless Steel

Also presented in full hairline stainless steel walls that lend a simple yet contemporary look.



IMNSS21

Stainless Steel

Also presented in mirror polished stainless steel rear wall and smooth elegant hairline stainless steel side walls.



IMNSS22



42 | IMNPS11



IMNPS12



IMNPS13

Solid Shades

Vivacity of water lily, sand beige and brilliant blue expressed on mirror polished stainless steel rear wall in combination with subtle shaded wall on one side. Rear mirror polished stainless steel panel opens up the feeling of vast space with deep reflections.

For all car models in this brochure, position and number of luminaires and fan will vary according to car size selected.



Nextgen COPs

Modern, trendy and futuristic Car Operating Panels that complete the design fulfilment.

1

KDS90 flush mounted COP

Larger display and big square buttons add to the visual appeal with contemporary looks. Braille buttons option available to make travel easier for differently abled persons.

2

KDS96 touch COP

Ready to go with a gentle touch. Smart touch screen interface highlights advanced technology while the black tempered glass and stainless steel combination elevates the premium feel of car ambience.

3



KDS96 touchless COP

Touchless solution for health & well-being for the new normal. Capacitive induction technology empowers users to call and reach their destinations without ever touching a button.

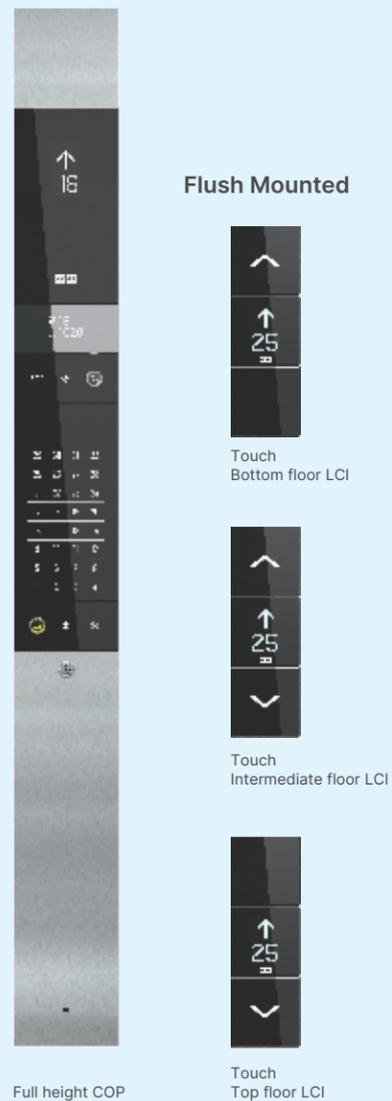
COP accessories - designed for the trendy look

1 KDS90 flush mounted COP

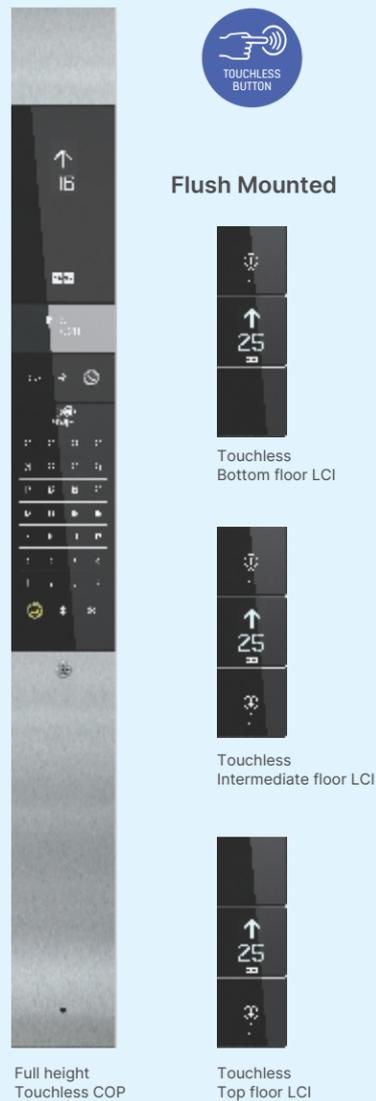


Also comes with Braille button option

2 KDS96 touch COP



3 KDS96 touchless COP



Luminaires

Lightings designed to captivate

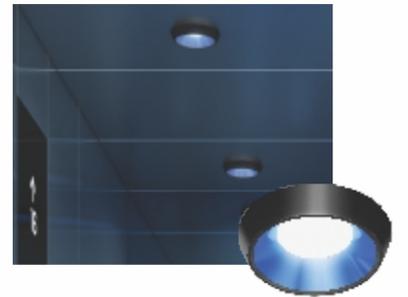
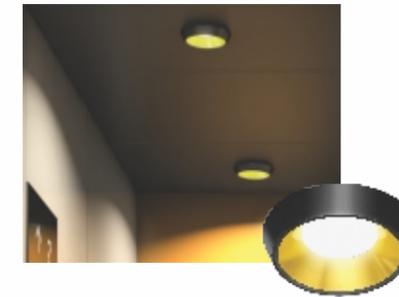
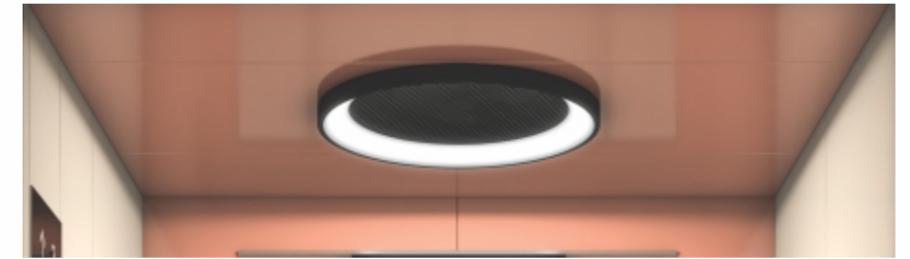
Ring LED light ▶

The aesthetically designed award winning RL20 ring LED light adds warmth to the contemporary car, softly illuminating elevator interiors and brightening up the senses.

KONE RL20 LED lighting design has won 3 Global Design Awards in 2014



*Available only upto 10 passenger car capacity



Hue LED Spot ▲

Uniquely designed with tinted reflector cones that emit natural light of same tone as the dominant rear wall color tones. The HS80 Hue LED spot light enhances the design essence throughout the interiors, illuminating the ambience with rich hues & grandness.

Round LED Spot ▶

Sleek & minimalistic, the RS60 round LED spot light has a novel chamfered element on the bezel and comes with a matte finish diffuser, emitting radiance as even & energetic as natural light.



Square LED Spot ▶

Emanating natural white light, LS4 square LED spot light gives even diffusion inside the car, creating a soft and soothing atmosphere with its simple & symmetric look.



Glass doors

Visual enhancement with uncompromising reliability & safety



Frameless full glass door



Framed full glass door



Half glass door



Small vision glass door

*For framed & frameless glass door min. Shaft WW + 75mm

Handrails

Ergonomically crafted to lend a modern touch & feel



HR64S Round handrail

Powder coated traffic black sleek handrails further enhance the car's appeal and attractiveness.



HR64S Round handrail

Hairline SS finish sleek handrails that make elegant statements underlining reliability and durability.



HR60C Curved handrail

Stainless Steel handrail deftly arched to impart a modern outlook & stylish elegance.



HR20 Flat handrail

Powder coated traffic black bold handrails that convey a stable look and sense of confidence.

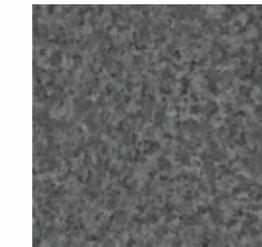


HR40S Flat handrail

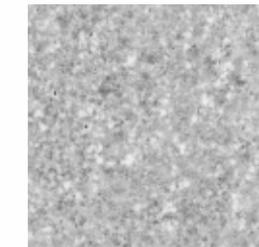
Powder coated mild steel handrails Inspired from the Katana stand of a Ninja warrior.

Floors

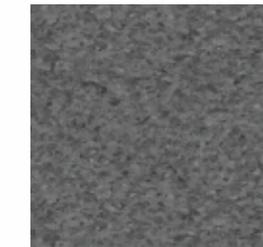
Vinyl flooring options that complete the car



Dark grey flecks



Light grey flecks



Cloud



Silver grey

*Granite Stone flooring available as option (Customer scope)

PureEleganz

Elegant and Minimalistic Car Designs

Within the framework of the same KONE I MonoSpace® & KONE I MiniSpace™ platform, we have added new car interiors that are minimalistic in design but lend a regal elegance to buildings that need an elevator range with functional aesthetics without compromising on safety and accessibility features.

Presenting the Pure Eleganz in Stainless Steel & Powder Coated variants that helps you to choose the right car interiors which perfectly suit your building's needs.

Stainless steel

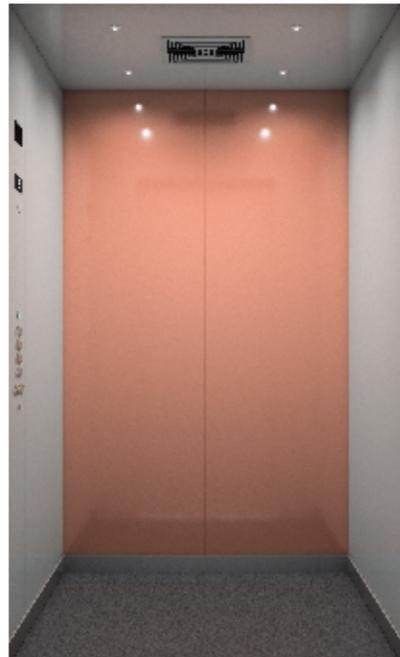
Known for their strength and durability, the Stainless-steel interiors lend a timeless and classic appeal. Illuminated by carefully designed lighting, our interiors create a welcoming ambience that embraces every user. Experience the fusion of durability and warmth in our stainless-steel designs.



IMBS01

SOLID SHADES

Indulge in the artistry of three meticulously selected dual-tone wall interiors, each radiating a vibrant and dynamic ambience. Powered by our cutting-edge powder coating technology, these creations provide flawless finish, brought to life by the world's most advanced automated powder coating facility.



IMBP01



IMBP02



IMBP03

Functional interfaces

Signalization with ease of accessibility



KDS72 Signalization



Bottom floor Duplex LCI



Intermediate Duplex LCI



Top floor Duplex LCI



Bottom floor Simplex LCI



Intermediate Simplex LCI



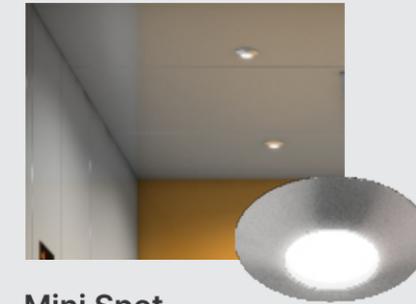
Top floor Simplex LCI

A minimalistic, modern looking full height signalization design (For car Height of 2100mm & 2200mm with a simple user interface caters the accessibility needs of every user while enhancing the overall people flow experience.

- Also comes with Braille button option
- Stop button removal & Alarm & Intercom button integrated in KDS72

User Centric features

Accessories that lend a refreshing touch



Mini Spot

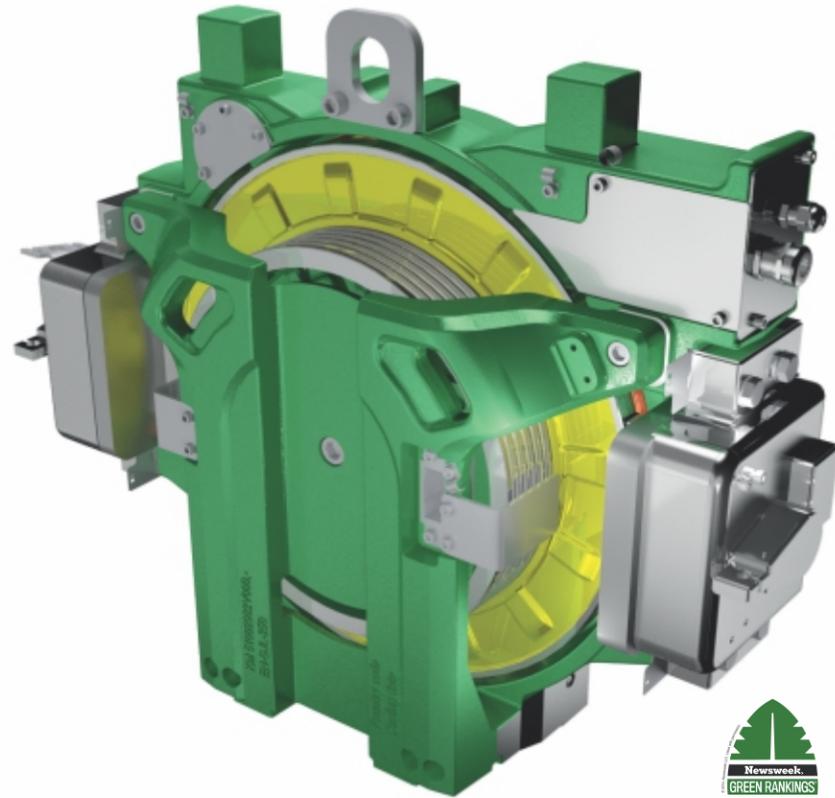
Mini spotlight with metallic finish, a harmonious blend of form and function, enhances light output and enriches the interiors with a graceful and inviting illumination.



Landing Door

Hammer tone light grey as standard offering for the powder coated car variants. Stainless steel door as standard offering for the SS car variant

Energy savings that extend with time



Energy efficient solutions for greener buildings

KONE shares the environmental concerns of an increasingly eco-conscious world through constant advancement of its eco-efficient technology.

Stand-by mode that saves considerable power

Elevators usually consume energy even when they are not in use. The KONE I MonoSpace® & KONE I MiniSpace™ come with stand-by mode options that save energy and reduce significant electricity costs, making it an ideal energy saving solution for your buildings.

- Award winning LED lightings
- Automatic car light & fan operation
- Power sleep mode

Technology that cares for the future

KONE I MonoSpace & KONE I MiniSpace are powered by the Permanent Magnetic Synchronous NMX machine that is significantly more energy efficient than preceding technologies, helping to reduce both operating costs and your building's carbon footprint.

FORBES

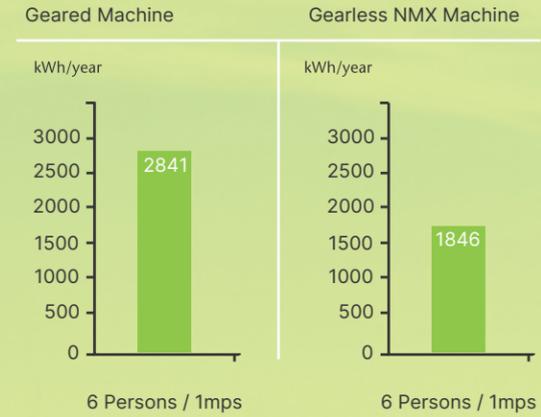
KONE is the only elevator & escalator company to make it to the Forbes list of The World's Most Innovative Companies for seven years



The award winning Ring LED light consumes less power than the usual lighting, saving energy, at the same time enhancing the visual appeal.

Buildings consume about 40% of the world's energy and elevators account for 2 to 10% of energy consumed by the buildings. KONE's primary corporate social responsibility is to strive towards sustainable urban environment for future generations.

Energy consumption per year (Kwh)



Scan this code to know more about our Sustainability focus



Good relationships are built to last



The KONE team, using globally developed tools to calculate traffic levels and energy consumption well in advance, partners with you during every step of the planning, and in selecting the right capacity elevator for your building.

Added value through efficient collaboration



KONE brings its project management expertise to the fore, during every phase of the construction cycle.



KONE scaffoldless method ensures safe and hassle free installation. Strict quality criteria are followed at every step of the project.



Maximum safety on-site is ensured through uncompromising procedures such as site audits, 5S and installation safety passport.



KONE installation teams work hand in hand with your project team to ensure timely delivery and completion.



Scan this code to know how we partner at every step of your project



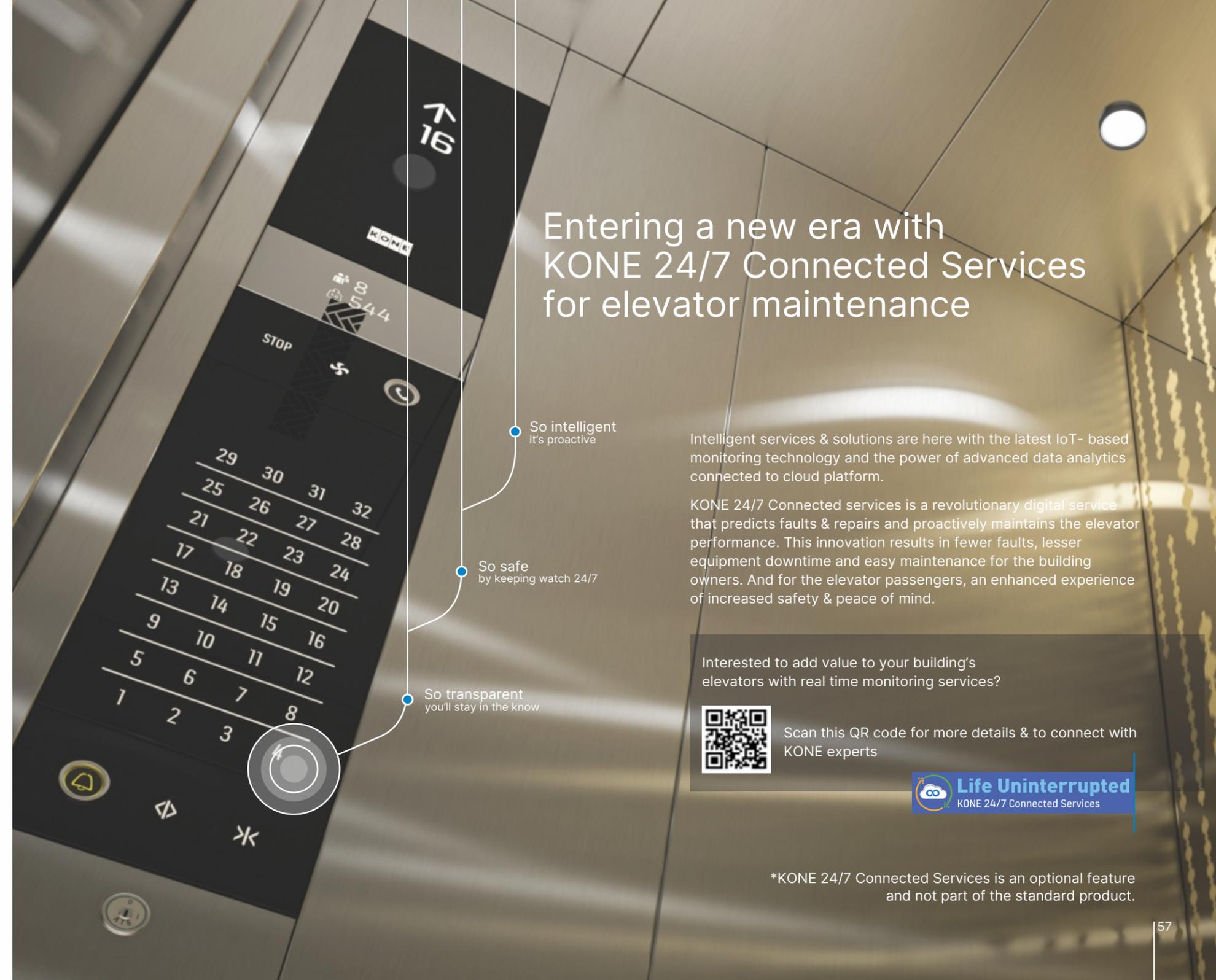
Tested for quality rides

Every elevator is handed over to the customer only after passing thorough and comprehensive testing that ensures its Ride Quality. With KONE, you can always be sure of highly set standards.

Maintenance partner you can trust for life

Preventive KONE Care™ Maintenance solution ensures that the elevators perform to their optimum, at all times and all days. With a nationwide service network and 24/7 service centre, our technicians are just round the corner.

We're from KONE
We Take Care



Entering a new era with KONE 24/7 Connected Services for elevator maintenance

So intelligent
it's proactive

Intelligent services & solutions are here with the latest IoT- based monitoring technology and the power of advanced data analytics connected to cloud platform.

KONE 24/7 Connected services is a revolutionary digital service that predicts faults & repairs and proactively maintains the elevator performance. This innovation results in fewer faults, lesser equipment downtime and easy maintenance for the building owners. And for the elevator passengers, an enhanced experience of increased safety & peace of mind.

So safe
by keeping watch 24/7

So transparent
you'll stay in the know

Interested to add value to your building's elevators with real time monitoring services?



Scan this QR code for more details & to connect with KONE experts

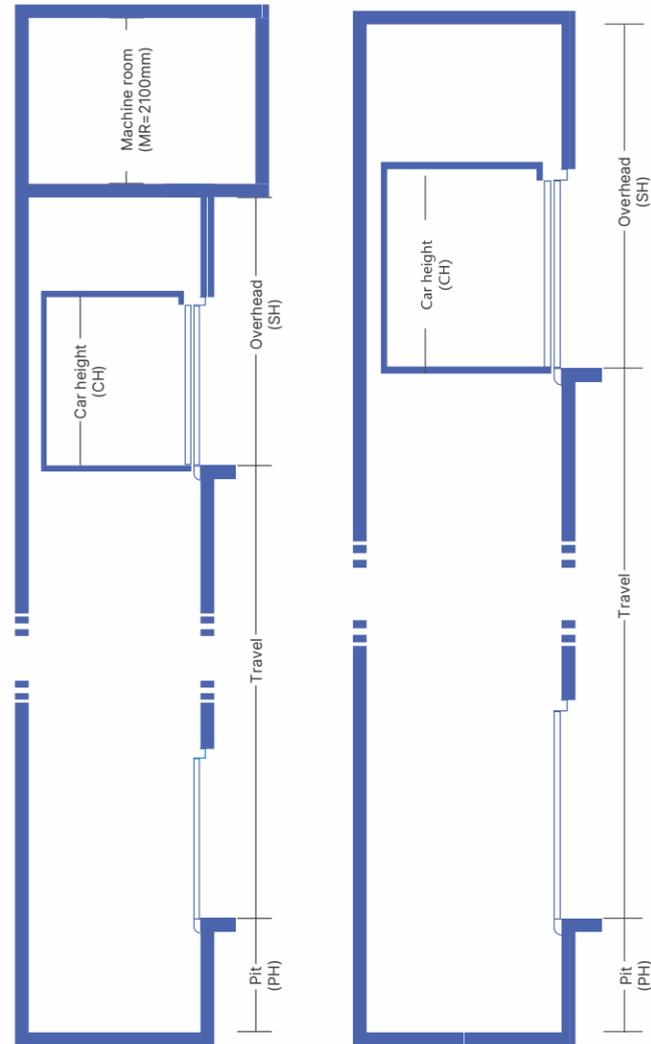


*KONE 24/7 Connected Services is an optional feature and not part of the standard product.

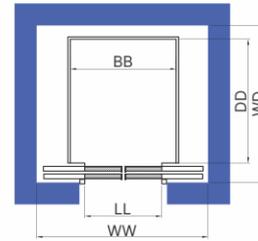
Layout and Dimensions

Elevation Layout

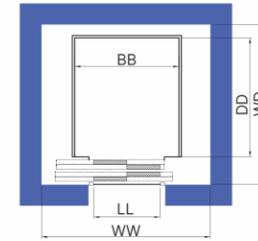
KONE I MiniSpace™ | KONE I MonoSpace®



Single entrance car Centre opening



Single entrance car Side opening



Space Saving Solutions

Specifications	KONE I MonoSpace			KONE I MiniSpace (Side CWT)			KONE I MiniSpace (Rear CWT)
Application	Machine-room-less			Compact Machine-room			Compact Machine-room
Capacity	5P-15P	8P-15P	8P-15P	5P-15P	8P-15P	8P-15P	4P-6P
Speed (m/s)	1	1.6	1.75	1	1.6	1.75	1
Standard car inside height (CH) mm	2100 / 2200 / 2300			2100 / 2200 / 2300			2200/2300
Standard door height (HH) mm	2000/2100			2000/2100			2000/2100
Maximum travel (m)	55	90	90	55	90	100	55
Standard pit height (PH) mm	1400	1500	1500	1400	1500	1500	1400
(for BB1000 x DD 2400)	1550	1625	1625	1550	1625	1625	N/A
Standard headroom height (SH) mm	CH+1425	CH+1550	CH+1550	CH+1425	CH+1550	CH+1550	CH+1600

* CH 2100mm available for KDS72 signalization only * Standard headroom height (SH) mm is same for CH2200 & CH2100

Shaft Information KONE I MiniSpace (Rear CWT)

SL. No.	No. of Persons	Load [kg]	Car Width BB [mm]	Car Depth DD [mm]	Door Opening LL [mm]	Centre Opening	
						Shaft Width WW [mm]	Shaft Depth WD [mm]
1	4	272	900	850	700	1550	1400
2	4	272	900	850	800	1750	1400
3	4	272	1100	700	700	1550	1250
4	4	272	1100	700	800	1750	1250
5	5	340	1100	850	700	1550	1400
6	5	340	1100	850	800	1750	1400
7	5	340	1200	800	700	1600	1350
8	5	340	1200	800	800	1750	1350
9	6	408	1200	900	700	1600	1450
10	6	408	1200	900	800	1750	1450

Note

- All shaft measurements specified are taken over plaster
- Shaft dimensions are to be maintained to a tolerance of 0, +25mm
- For minimum shaft sizes, contact customer engineering for details
- For framed and frameless glass door min. shaft width WW=shaft width WW+75mm
- Above note is applicable for both Side and Rear CWT shaft information

WW - Well Width WD - Depth BB - Car Width DD - Car Depth LL - Door Opening

Features

Standard Offering	
OLF C Constant	Overload Function, Indication/ Buzzer
CEL	Car Emergency Lighting
FRD	Fireman's Drive
ABE M	Alarm Bell
COD	Correction Drive to next level
DCB	Door Close Button
DOB	Door Open Button
SRC	Curtain of Light in car
ACL C	Accurate Releveling, Automatic, Closed Door
CCB	Car Call Backwards
ATS IN	Attendant service, India Main Power Failure & Rescue Announcer

Standard Offering (Energy Saving)

OCL	Operation of Car Light - Automatic
OCV	Operation of Car Ventilation - Impulse and Automatic
BLF	Bypass Load Function

Optional Offering

EBD A	Emergency Battery Drive Automatic (ARD)
ISE C	Emergency Intercom car MAP-control room
NUD NB	Nudging
PAD C	Parking at pre-defined floor, door closed
ACU	Lift Announcer (LAS)

Shaft Information

KONE I MonoSpace® & KONE I MiniSpace™

SL. No.	No. of Persons	Load [kgs]	Car Width BB [mm]	Car Depth DD [mm]	Door Opening LL [mm]	Centre Opening		Side Opening	
						Shaft Width WW [mm]	Shaft Depth WD [mm]	Shaft Width WW [mm]	Shaft Depth WD [mm]
1	5	340	950	1000	700	1550	1475	1500	1575
2	6	408	950	1150	700	1550	1525	1500	1625
3	6	408	1100	1000	700	1650	1475	1650	1575
4	6	408	950	1150	800	1750	1525	1525	1625
5	6	408	1100	1000	800	1750	1475	1650	1575
6	7	476	950	1250	700	1550	1575	1500	1675
7	8 (upto 75m)	544	1100	1300	700	1675	1600	1675	1700
8	8 (upto 75m)	544	1100	1300	800	1775	1600	1675	1700
9	8 (upto 75m)	544	950	1400	700	1575	1700	1525	1800
10	8 (upto 75m)	544	1300	1100	800	1875	1500	1875	1600
11	8 (upto 100m)	544	1100	1300	700	1675	1775	1675	1875
12	8 (upto 100m)	544	1100	1300	800	1775	1775	1675	1875
13	8 (upto 100m)	544	950	1400	700	1575	1825	1525	1925
14	8 (upto 100m)	544	1300	1100	800	1875	1675	1875	1775
15	10 (upto 55m)	680	1300	1350	800	1875	1650	1875	1750
16	10 (upto 55m)	680	1100	1600	800	1775	1900	1675	2000
17	10 (upto 100m)	680	1300	1350	800	1875	1800	1875	1900
18	10 (upto 100m)	680	1100	1600	800	1775	1925	1675	2025
19	13	884	1600	1350	900	2175	1800	2175	1900
20	13	884	1600	1350	1000	2175	1800	2175	1900
21	13	884	1100	2000	800	1775	2300	1675	2400
22	13	884	1100	2000	900	1950	2300	1700	2400
23	15	1020	1600	1500	900	2175	1875	2175	1975
24	15	1020	1600	1500	1000	2175	1875	2175	1975
25	15	1020	1100	2150	800	1775	2450	1675	2550
26	15	1020	1100	2150	900	1950	2450	1700	2550
27	15	1020	1000	2400	800	1760	2700	1625	2800
28	15	1020	1000	2400	900	1950	2700	1700	2800

ELF	Extra Long Floors	ACI	Access control, Interface only	ADO/	Advance Door Opening/
BB	Braille Buttons options to KDS90	GOC	Acoustic Device for arrival, on Car	ACL B	Accurate Releveling, automatic, opened door
CTV I	CCTV Camera in the car Interface only	BMS	Building Management System, Interface only	FEB	Floor Extension Bottom
				FET	Floor Extension Top

KONE Elevator India Factory. The ultimate in paint finished elevator cars.



Located at Sriperumbudur at the outskirts of Chennai, the IGBC certified*, industry 4.0 ready, smart KONE facility is the largest elevator manufacturing plant in India, South & South East Asia.



Fully automated state-of-the-art paint plant

Offering a wide range of attractive color options in enticing combinations, the painted elevators are finished to perfection at the highly advanced paint plant of KONE India.

- Features the latest powder coating technology
- Panels undergo 7 stage pre-treatment process
- Flawless finish & supreme durability that ensure a long life

* KONE manufacturing facility at Sriperumbudur is awarded the coveted Platinum & Gold rating for the administrative building and factory building respectively by the Indian Green Building Council as per IGBC rating standards.



Project References

Jaipur Rajasthan

TOTAL
ELEVATORS
3

GT SQUARE

KONE I MonoSpace® 2 Nos.
MonoSpace Special 1 Nos.
Max Speed : 1.6 mps



TOTAL
ELEVATORS
34

Kolkata West Bengal

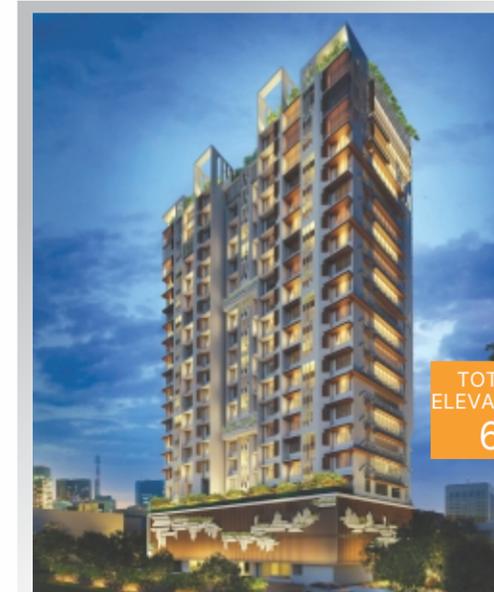
SOUTHWINDS
KONE I MonoSpace® 34 Nos.
Max Speed : 1.6 mps



TOTAL
ELEVATORS
19

Bengaluru Karnataka

ORCHID PICCADILLY
KONE I MonoSpace® 19 Nos.
Max Speed : 1.0 mps



TOTAL
ELEVATORS
6

Mumbai Maharashtra

ZINNIA
KONE I MiniSpace™ 6 Nos.
Max Speed : 1.75 mps



KONE provides innovative and ecoefficient 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 modernization. We are the global leader in helping our customers manage the smooth flow of people and goods throughout their buildings.

Our commitment to customers is present in all KONE solutions. This makes us a reliable partner throughout the life cycle of the building. We challenge the conventional wisdom of the industry. We are fast, flexible, and we have a well-deserved reputation as a technology leader, with such innovations as KONE MonoSpace® DX, KONE NanoSpace™ and KONE UltraRope®.

KONE employs over 60,000 dedicated experts to serve you globally and locally.

KONE India, with a nation-wide network and over 5,000 employees, is committed to add value to the entire life cycle of any building with innovative products and solutions.

KONE Elevator India Private Limited

Factory & Registered Office:
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Kancheepuram District – 602105.

Corporate Office:
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Salai, Arcot Road, Vadapalani,
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Tel. No:

Visit us at www.KONE.in



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Ver.2 : October, 2023

Dedicated to
People Flow™