

Dedicated to People Flow™



KONE DESIGN COLLECTION

MonoSpace® 700

Your trusted elevator partner

With over 100 years of experience in the elevator and escalator business, KONE is your trusted partner dedicated to ensuring smooth People Flow® in your building. We revolutionised the industry in 1996 with the world's first machine room-less elevator – the KONE MonoSpace® – and the energy-efficient KONE EcoDisc® hoisting machine. Our proven track record, including half a million KONE EcoDisc installations worldwide, speaks for itself.

We have listened to our customers and carefully analysed each and every part of our industry-leading elevator solution and renewed it from top to bottom. Everything we did best, we've made even better.



A STRONG TRACK RECORD

- 9 out of 10 KONE customers recommend us as a partner
- More than 100 years of experience in the elevator industry
- Half a million KONE EcoDisc installations worldwide
- Over 850,000 elevators and escalators in service
- 35,000 dedicated experts worldwide

1 Best in class eco-efficiency that cuts the carbon footprint of your building

35% more energy-efficient than before thanks to the upgraded KONE EcoDisc, centralised hoisting and more advanced standby solutions.

A-class energy certification, now as a standard.

2 Industry-leading ride comfort for the best possible passenger experience

Quality guaranteed through ride-comfort testing of all elevators before handover – a service unique to KONE.

Quiet and smooth operation and accurate leveling enabled by:

- the renewed KONE EcoDisc hoisting machine, brakes and centralised hoisting
- an improved car structure and sound-isolated guide shoes

3 Award-winning design that helps your building stand out

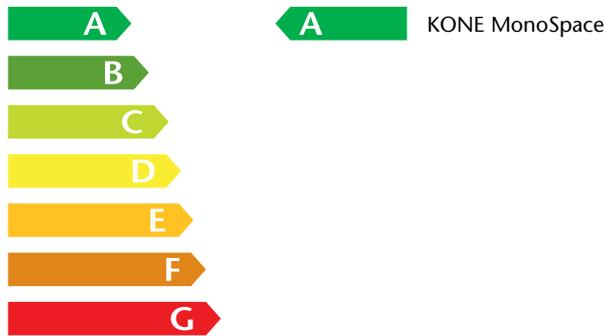
Easy selection of car interiors from a collection of functional and visually appealing designs created by KONE's award-winning design professionals.

The most innovative materials and lighting solutions.

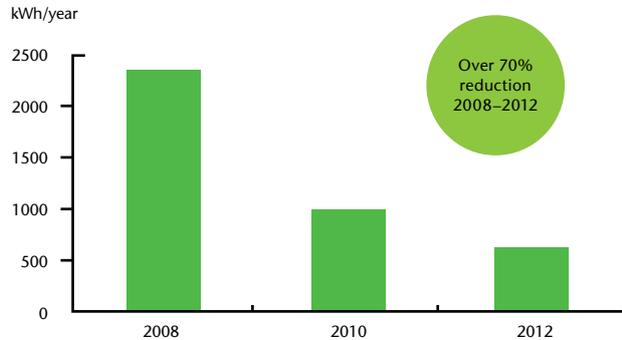
Best in class eco-efficiency

THAT CUTS YOUR BUILDING'S CARBON FOOTPRINT

KONE elevators' energy efficiency performance according to VDI 4707



KONE elevator's energy consumption



The basis for the calculation is an elevator speed of 1 m/s, a load of 630 kg, 150,000 starts/year, a travel height of 9 m and 4 floors

At KONE we have always been renowned for our revolutionary eco-efficient technology. Our renewed elevator solution improves upon our already industry-leading energy consumption levels by an additional 35%.

- Our volume products were the **first in the industry to receive an A-class energy rating** according to the VDI 4707 guideline – the benchmark for elevator energy efficiency. We now offer this A-class energy efficiency as standard.
- Installing an eco-efficient KONE elevator solution can also help in achieving **green building accreditations** such as LEED or BREEAM certification.

1

More efficient hoisting machinery

The completely renewed KONE EcoDisc® hoisting motor and highly efficient drive system delivers even better energy efficiency, helping to reduce both operating costs and your building's carbon footprint.

2

Eco-efficient regenerative drive

Our latest regenerative drive recycles energy for immediate reuse within the building and cuts consumption by up to 20%.

3

Long-lasting LED lighting

As well as being 80% more efficient than halogen lighting, LED lighting also lasts 10 times longer.

4

More advanced standby solutions

Upgraded standby solutions power down the equipment when it is not in use, providing substantial energy savings.

SAVE ENERGY, SAVE SPACE

As well as offering world-class energy efficiency, because the renewed KONE MonoSpace is now even more compact it also helps you save valuable space.

- The highly compact elevator equipment – including the KONE EcoDisc hoisting machine and other mechanical structures – now requires even less height and width in the shaft.
- This **freed up valuable floor space** or allows for a more spacious, higher-capacity car.
- When replacing an existing elevator, the new KONE MonoSpace **eliminates the need for a machine room and maximises elevator capacity** within the existing shaft dimensions.



U.S. based business magazine Forbes has ranked KONE the 42nd most innovative company in the world. KONE is also the only elevator and escalator company that has made it to the top 50. It is the 2nd year in a row that KONE has been ranked in the top 50.

Industry-leading ride comfort

FOR THE BEST POSSIBLE PASSENGER EXPERIENCE

Every aspect of the upgraded KONE MonoSpace® is designed to add real value to your building and maximise comfort, safety and convenience for passengers. The renewed KONE EcoDisc® hoisting machine is complemented by a wide range of other upgrades that are designed to deliver industry-leading ride comfort year after year.

1 Renewed machinery and brakes

- The new, highly reliable motor control system further improves ride comfort, with smooth acceleration and deceleration and highly accurate car leveling.
- The renewed braking system ensures a comfortable, safe, quiet ride, while also minimising noise transfer to the surrounding areas.
- The new brake test functionality automatically checks brake condition daily. This helps to further improve safety and reliability.

2 Redesigned hoisting system for minimised vibration and noise

- Centralised, low-friction hoisting cuts noise and vibration, improving comfort for passengers and minimising disturbance to the surrounding areas.

3 Improved car structure for a more comfortable ride

- The rigid structure and noise isolation of the renewed elevator car ensure a smooth and comfortable ride.
- New isolated guide shoes, constructed using low-noise sliding material, further help to reduce noise.

ALL ELEVATORS TESTED FOR RIDE COMFORT – A SERVICE UNIQUE TO KONE

- KONE provides a comprehensive ride comfort testing service as standard for all its elevator installations.
- Your elevator will not be handed over for use before it passes this test, which measures noise and vibration levels inside the car.
- This thorough quality and reliability testing prior to handover further reduces the need for unplanned maintenance callouts.



Award Winning Design

Patterns that catch the eye. Finishes that enhance the look and feel of your building. Lighting that adds mood and atmosphere. Material combinations that inspire and delight. Add emotion to your elevator with the KONE Design collection.

GOOD DESIGN ADDS REAL VALUE

A well-designed elevator can have a huge impact on the way people feel about your building and connect with it. From residential buildings and hotels to retail and office environments, the ability to give people a comfortable ride in a pleasant, accessible environment speaks volumes about your building and your values.

- A well-designed elevator has a positive impact on everyday living in residential buildings. It should combine sophisticated design details with practical, functional features.
- In hotels and retail environments, combining inspiring design with reliable operation and excellent usability creates a positive lasting impression for guests and visitors alike.
- In commercial spaces such as offices, a visually impressive elevator that also delivers great performance is a compelling factor for both potential and existing tenants.

THE KONE DESIGN COLLECTION

The new KONE Design Collection is a versatile set of inspiring elevator car interiors created by KONE's award-winning design team. Choose a complete interior from one of our six design themes, or create your own unique design by mixing and matching our wide range of materials, colours, finishes and patterns with your choice of accessories and lighting solutions.

CUTTING-EDGE DESIGN BASED ON IN-DEPTH RESEARCH

This collection is the result of years of expert design research. Drawing on continuous studies of the latest trends in architecture, design and material technology, our team of design professionals has created a diverse set of themes that appeal to a wide variety of tastes and are flexible for use in a range of different environments. The unique patterns and material finishes we offer have been created especially for KONE in close collaboration with our R&D team and our partners.

4 Red Dot design awards
2 Good Design awards



reddot design award
winner 2012

What sets KONE design apart

- 1 Easy selection of car interiors** from a collection of functional and visually appealing designs created by KONE's award-winning design professionals.
- 2 The most flexible and versatile offering.** The KONE Design Collection includes 52 stylish car interiors. We also offer 100 different materials and accessories that can be combined freely and used in all elevator products, for both new buildings and modernisation projects.
- 3 The most innovative materials.** The combination of unique textured, patterned and 3D-effect wall materials with novel lighting solutions creates a stunning visual effect.
- 4 Award-winning design.** KONE's elevator and signalisation design concepts have received both Red Dot and Good Design awards.

Choosing the right design

- 1 Think about your building design:**
 - What kind of overall look are you aiming to achieve? Modern or more traditional? Bold and bright, or subtle and minimalist?
 - What kind of ambiance are you looking for? Cool and light or warm and cosy?
 - Is your detailing simple or more rich?
 - What materials and colours does the building include?
- 2 Get inspiration from our six design themes,** browse through our car designs and find the one that best matches your building interior.
- 3 For a truly unique look, try our Car Designer tool,** where you can mix and match materials and accessories to create a virtual experience of your very own elevator car design.
- 4 Talk to a KONE expert,** who will be able to give you professional advice on what design might best fit your building.

Modern Simplicity

CASUAL, FRESH DESIGNS THAT CELEBRATE THE BEAUTY IN SIMPLICITY

Light, bright designs that bring together simple yet bold colour combinations with classic materials to create casual, functional car interiors. The Modern Simplicity collection combines painted steel with durable floor materials, modern, welcoming lighting and user-friendly signalisation. The result is a series of elevator designs that add a fresh touch to your building.



12028

Ceiling: CL88 Cloud White (P50) painted steel, **Wall B:** Cloud White (P50) painted steel, **Wall C:** Sky Blue (P54) painted steel with mirror, **Wall D:** Cloud White (P50) painted steel, **Floor:** Ash Gray (VF20) vinyl, **Car Operating Panel:** KSC 296, **Handrail:** HR34 Aluminum (LBE)



12027

Ceiling: CL94 Cloud White (P50) painted steel, **Wall B:** Cloud White (P50) painted steel, **Wall C:** Dawn Red (P53) painted steel with mirror, **Wall D:** Cloud White (P50) painted steel, **Floor:** Carbon Gray (VF22) vinyl, **Car Operating Panel:** KSS D20 Snow White; Aluminum frame with mirror polished finish, **Handrail:** HR64 Asturias Satin (F) brushed stainless steel

Cool Vintage

ORGANIC DESIGNS FOR A NOSTALGIC YET PROGRESSIVE LOOK AND FEEL

Warm, earthy colours and the beauty of natural materials are enhanced with a modern twist to create car interiors that look to the past to create the future. Cool Vintage brings together textured steel and laminate wall materials with innovative wall-washer LED lighting and user-friendly signalisation. These flexible, functional designs are especially suitable for modernisation projects and residential buildings with warm and welcoming interiors.



13024

Ceiling: CL181 Murano Mirror (H) polished stainless steel, **Wall B:** Asturias Satin (F) brushed stainless steel, **Wall C:** Aqua Blue (L214) 3D laminate, **Wall D:** Asturias Satin (F) brushed stainless steel, **Floor:** Diorite Black (SF32) composite stone, **Car Operating Panel:** KSS 670 Murano Mirror (H) stainless steel faceplate, **Handrail:** HR63 Murano Mirror (H) polished stainless steel, **Skirting:** Asturias Satin (F) stainless steel



13021

Ceiling: CL181 Murano Mirror (H) polished stainless steel, **Wall B:** Aqua Weave (SS4) textured stainless steel, **Wall C:** Windwall White (L216) 3D laminate, **Wall D:** Aqua Weave (SS4) textured stainless steel, **Floor:** Chalk White (SF30) composite stone, **Car Operating Panel:** KSS 670 Murano Mirror (H) stainless steel faceplate, **Handrail:** HR63 Murano Mirror (H) polished stainless steel, **Skirting:** Asturias Satin (F) stainless steel

Industrial Chic

SOPHISTICATED, CAPTIVATING INTERIORS THAT REFLECT, REWARD AND INSPIRE

Industrial Chic takes its inspiration from the cool sophistication of industrial design to create harmonious interiors that draw the eye in. Coloured, stainless, printed and brushed steel blend with modern lighting. These chic, functional designs speak volumes, but with a cool, quiet voice and are the perfect match for sleek and modern interiors in both residential and commercial buildings.



13017
Ceiling: CL151 Asturias Satin (F) brushed stainless steel, **Wall B:** Aqua Weave (SS4) textured stainless steel, **Wall C:** Morning High-rise (PS3) printed stainless steel, **Wall D:** Aqua Weave (SS4) textured stainless steel, **Floor:** Chalk White (SF30) composite stone, **Car Operating Panel:** KSS 670 Murano Mirror (H) stainless steel faceplate, **Handrail:** HR65 Murano Mirror (H) polished stainless steel, **Skirting:** Asturias Satin (F) stainless steel



13018
Ceiling: CL151 Asturias Satin (F) brushed stainless steel, **Wall B:** Aqua Weave (SS4) textured stainless steel, **Wall C:** Dot Cloud (PS2) printed stainless steel, **Wall D:** Aqua Weave (SS4) textured stainless steel, **Floor:** Chalk White (SF30) composite stone, **Car Operating Panel:** KSS 670 Murano Mirror (H) stainless steel faceplate, **Handrail:** HR65 Murano Mirror (H) polished stainless steel, **Skirting:** Asturias Satin (F) stainless steel

Classic Chic

RICH, TIMELESS DESIGNS THAT BALANCE THE NATURAL WITH THE MODERN

A collection of sophisticated, timeless designs that marry the old and the new to produce a warm, harmonious environment. The Classic Chic collection blends patterned laminate, glass, or stainless steel wall materials with composite stone flooring. These rich car interiors balance natural materials and modern design techniques to create a classic yet modern elevator that perfectly complements stylish residential and commercial buildings.



12002
Ceiling: CL97 Asturias Satin (F) brushed stainless steel, **Wall B:** Oriental Gold (L200) metallic laminate, **Wall C:** Chennai Lights (L211) printed laminate, **Wall D:** Oriental Gold (L200) metallic laminate, **Floor:** Chalk White (SF30) composite stone, **Car Operating Panel:** KSS D40 Snow White; Aluminum frame with satin finish, **Handrail:** HR61 Asturias Satin (F) brushed stainless steel, **Skirting:** Asturias Satin (F) stainless steel



12015
Ceiling: CL88 Asturias Satin (F) brushed stainless steel, **Wall B:** Cherry Oak (L204) laminate, **Wall C:** Cherry Oak (L204) laminate with mirror, **Wall D:** Cherry Oak (L204) laminate, **Floor:** Grainy Sand (SF31) composite stone, **Car Operating Panel:** KSS D20 Brown; Aluminum frame with satin finish, **Handrail:** HR65 Asturias Satin (F) brushed stainless steel, **Skirting:** Asturias Satin (F) stainless steel

Nouveau Glamour

STRIKING, BOLD INTERIORS THAT DELIVER A WOW EFFECT EVERY TIME

Cool colours and bold design elements are brought together in the Nouveau Glamour collection to create a stunning visual impact. Brushed or mirrored stainless steel, or innovative printed 3D glass wall finishes combine with cool stone flooring to bring the interior alive. These contemporary, vivid designs will both captivate and delight in upscale office buildings, retail environments and hotels where you want to create a wow effect with every elevator ride.



13006
Ceiling: CL151 Asturias Satin (F) brushed stainless steel, **Wall B:** Aqua Weave (SS4) textured stainless steel, **Wall C:** Vertical Flow (G13) patterned glass, **Wall D:** Aqua Weave (SS4) textured stainless steel, **Floor:** Platinum Pearl (SF34) composite stone, **Car Operating Panel:** KSS 670 Murano Mirror (H) stainless steel faceplate, **Handrail:** HR81 Murano Mirror (H) polished stainless steel, **Skirting:** Asturias Satin (F) stainless steel



13008
Ceiling: CL94 Murano Mirror (H) polished stainless steel, **Wall B:** Murano Mirror (H) polished stainless steel, **Wall C:** Blue Flow (G8) patterned glass, **Wall D:** Murano Mirror (H) polished stainless steel, **Floor:** Chalk White (SF30) composite stone, **Car Operating Panel:** KSS 670 Murano Mirror (H) stainless steel faceplate, **Handrail:** HR81 Murano Mirror (H) polished stainless steel, **Skirting:** Asturias Satin (F) stainless steel

New Luxury

ELEGANT INTERIORS THAT EVOKE A BYGONE ERA OF LUXURY THROUGH DETAILING

The richness of patterns and textures combined with elegant contrasts – this is the world of New Luxury, where past and present come together to create exceptional spaces. Brushed or mirrored stainless steel, wood laminate or coloured glass with a choice of patterns combine to create subtle yet rich car interiors. These exclusive designs bring the magic of a bygone era with a modern twist to luxury hotels and residential buildings, as well as to high-end office spaces.



13001
Ceiling: CL151 Shangri-La Gold (SS1) golden brushed stainless steel, **Wall B:** Shangri-La Gold (SS1) golden brushed stainless steel, **Wall C:** Silver Chain (G7) patterned glass, **Wall D:** Shangri-La Gold (SS1) golden brushed stainless steel, **Floor:** Chalk White (SF30) composite stone, **Car Operating Panel:** KSS 670 Golden mirror (HTIN) polished stainless steel faceplate, **Handrail:** HR81 Shangri-La Gold (SS1) golden brushed stainless steel, **Skirting:** Shangri-La Gold (SS1) golden brushed stainless steel



13003
Ceiling: CL181 Vegas Gold (SS2) golden mirrored stainless steel, **Wall B:** Wenge (L221) real wood laminate, **Wall C:** Golden Bamboo (ES4) etched steel, **Wall D:** Wenge (L221) real wood laminate, **Floor:** Brass Brown (SF33) composite stone, **Car Operating Panel:** KSS 670 Golden mirror (HTIN) polished stainless steel faceplate, **Handrail:** HR64 Shangri-La Gold (SS1) golden brushed stainless steel, **Skirting:** Shangri-La Gold (SS1) golden brushed stainless steel



Selectable car elements



reddot design award
honourable mention 2012

KONE's new, award-winning horizontal wall panel design is visually appealing and creates a spacious feeling inside the elevator cab.

Key

A	Blue	Price Group A
B	Green	Price Group B
C	Light Blue	Price Group C
D	Orange	Price Group D
E	Dark Grey	Price Group E
F	Black	Price Group F
G	Pink	Price Group G
H	Light Grey	Price Group H
	Compliant to latest/relevant accessibility standards	
	Ceilings and signalisation available for VDI 4707 A-Class	

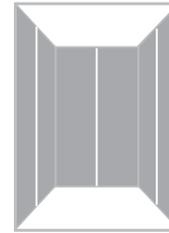
Wall Finishes

Wall panel configuration

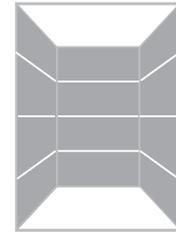
- All materials are available with vertical 2-panel per wall and horizontal 4-panel per wall designs for KONE MonoSpace® 500,
- **Material scaling & variability**
- Patterned images not to scale. Consult your sales representative for Car Designer Tool and samples.
- Real wood laminates are made of natural materials so variation will occur.

Premium materials

- Premium materials are designated by **P**



Vertical
2-panels per wall



Horizontal
4-panels per wall

Painted steel



P50
Cloud White

A



P51
Misty Grey

A



P52
Sunny Yellow

A



P53
Dawn Red

A



P54
Sky Blue

A

Brushed stainless steel



F
Asturias Satin

B



SS1
Shangri-La Gold

P

F



H
Murano Mirror

D



SS2
Vegas Gold

P

F



SS3
Paris Black

P

F

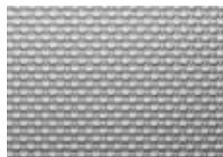
Mirror polished stainless steel

Textured stainless steel



K
Scottish Quad

C



TS1
Flemish Linen

C



SS4
Aqua Weave

C



SS5
Golden Linen

P

F



SS6
Sunlit Twill

P

F

Etched stainless steel



ES1
Silver Diamond

P

G



ES2
Silver Bamboo

P

G



ES3
Silver High-Rise

P

G



ES4
Golden Bamboo

P

G

Printed stainless steel



PS1
Radiant Bamboo

P

G



PS2
Dot Cloud

P

G



PS3
Morning High-Rise

P

G



PS4
Blue Diamond

P

G

Wall Finishes

Steel



Z
Zinc coated,
local paint or decoration

Coated steel



R30
Nordic Grey

Metallic laminate



L200
Oriental Gold



L201*
Oriental Bronze

* Due to the special characteristics of this material, the appearance of brush marks may vary between wall panels. Alignment of these markings cannot be guaranteed.

Laminate



L202
Hazel Oak



L203
Almond Oak



L204
Cherry Oak



L205
Ebony Oak



L206
Mandarin Orange



L207
Lime Green

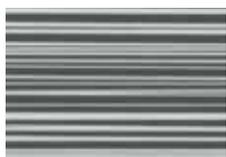


L208
Lotus Blue



L209
Snowberry White

Printed laminate



L210
Graphic Bamboo



L211
Chennai Lights



L212
Colour Cool



L213
Shanghai Lights

3D laminate



L214
Aqua Blue



L215
Aqua Black



L216
Windwall White



L217
Windwall Orange

Real wood laminate



L219
Oak



L220
Walnut



L221
Wenge



L222
Black Oak



L223
Wild Wenge

Rear Wall Glass Finishes

Clear Glass

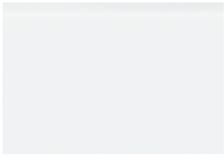


TW1
Glass P H



Glass is only available to the rear wall as a single piece.

Coloured glass



GW1
Siberian Glaze P H



GW4
Manhattan Glaze P H



GW10
Jaipur Glaze P H



GW11
Soho Glaze P H

Patterned glass



G5
Silver Flow P H



G6
White Diamond P H



G7
Silver Chain P H



G8
Blue Flow P H



G9
Night High-Rise P H



G10
Magic Twist P H



G11
Classic Bamboo P H



G12*
London Lights P H



G13*
Vertical Flow P H

*** Note**
These patterned glasses are transparent.

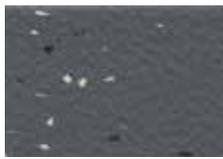
Floor Finishes

Rubber



RC6
Dallas Black

A



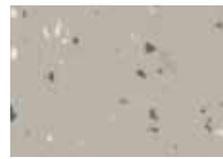
RC20
Smoke Grey

A



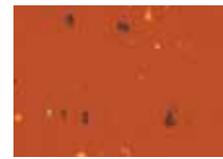
RC21
Denver Grey

A



RC22
Shell Grey

A



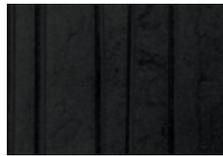
RC23
Coral Red

A



RC24
Dusk Blue

A



RC25
Twilight Black

A

Vinyl



VF20
Ash Grey

B



VF21
Sepia Brown

B



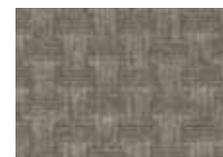
VF22
Carbon Grey

B



VF23
Steel Grey

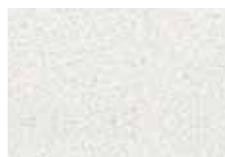
B



VF24
Jute Brown

B

Stone



SF30
Chalk White

C



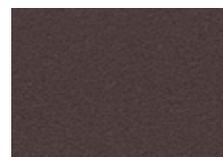
SF31
Grainy Sand

C



SF32
Diorite Black

C



SF33
Brass Brown

C



SF34
Platinum Pearl

P C



SF35
Golden Pearl

P C

Local floor



0
Raw surface for local finish

Metal plate



AL
Aluminium

P C

Front Wall Finishes

Steel



Z
Raw surface
for local finishing

Coated steel



A **R30**
Nordic Grey

Painted steel



A **P50**
Cloud White



A **P51**
Misty Grey

Textured stainless steel



K
Scottish Quad



C **TS1**
Flemish Linen



C **SS4**
Aqua Weave

Brushed stainless steel



B **F**
Asturias Satin



P **D** **SS1**
Shangri-La Gold



D **H**
Murano Mirror



P **F** **SS2**
Vegas Gold



P **F** **SS3**
Paris Black

Mirror polished stainless steel

Buffer Rails



P **C** **BR1**
Flemish Linen (TS)



A **BR1**
Twilight Black (RC25)



P **BR1**
Light Wood (WL)



BR1
Dark Wood (WD)

Skirting



B **F**
Asturias Satin



P **D** **SS1**
Shangri-La Gold

Ceilings



Type: **RL11**, Integrated ceiling
 Finishes: Cloud White (P50)
 Misty Grey (P51)
 Lighting: T5 fluorescent tubes

A
A



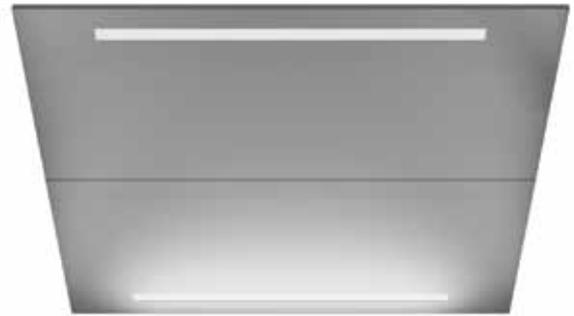
Type: **RL12**, Integrated ceiling
 Finishes: Cloud White (P50)
 Misty Grey (P51)
 Lighting: LED spot lights, round

A
A



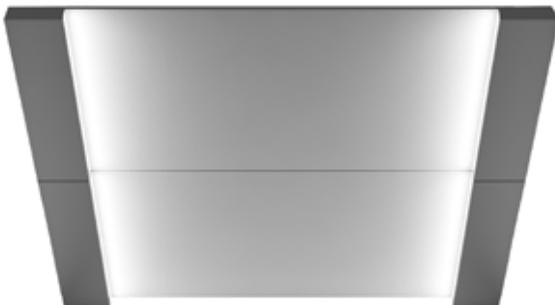
Type: **CL88**
 Finishes: Asturias Satin (F)
 Cloud White (P50)
 Murano Mirror (H) P
 Lighting: LED spot lights, round
 Note: EN81-72 compliant version available

B
A
D



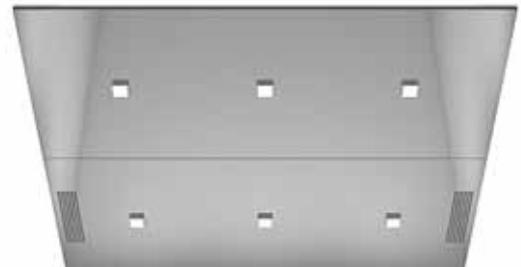
Type: **CL94**
 Finishes: Asturias Satin (F)
 Cloud White (P50)
 Murano Mirror (H) P
 Lighting: T5 fluorescent tubes
 Note: EN81-71 Cat1 compliant version available and EN81-72 is also available

B
A
D



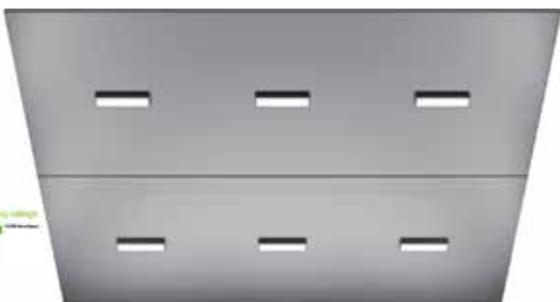
Type: **CL95**
 Frame finish: Asturias Satin (F)
 Murano Mirror (H) P
 Centre panels: Cloud White (P50) painted steel
 Lighting: T5 fluorescent tubes

B
D
A



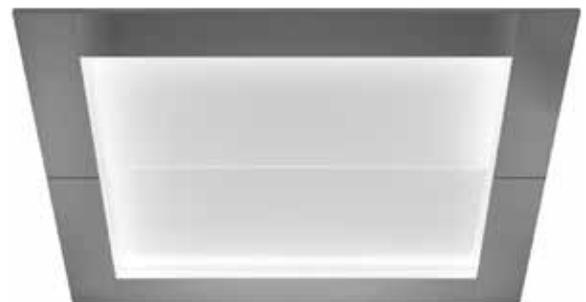
Type: **CL97**
 Finishes: Asturias Satin (F)
 Murano Mirror (H) P
 Shangri-La Gold (SS1) P
 Lighting: LED spot lights, square

B
D
F



Type: **CL98**
 Finish: Asturias Satin (F)
 Murano Mirror (H) P
 Lighting: LED spot lights, rectangular

B
D



Type: **CL104**
 Frame finish: Asturias Satin (F)
 Murano Mirror (H) P
 Centre panels: Cloud White (P50) painted steel
 Lighting: T5 fluorescent tubes

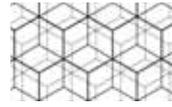
B
D
A

Ceilings



Type: **CL151**
 Frame finishes: Asturias Satin (F) B
 Shangri-La Gold (SS1) F
 Lighting: LED panel with frosted white diffuser, plain or with graphics.

Graphic options for frosted white diffuser panel



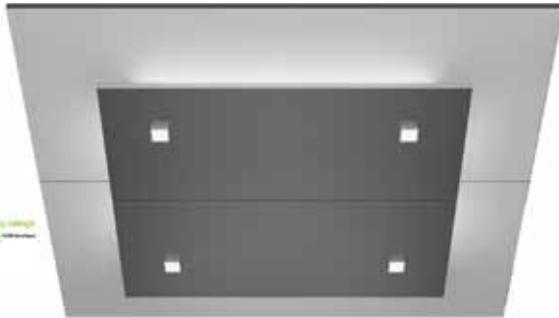
1 Geometric



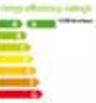
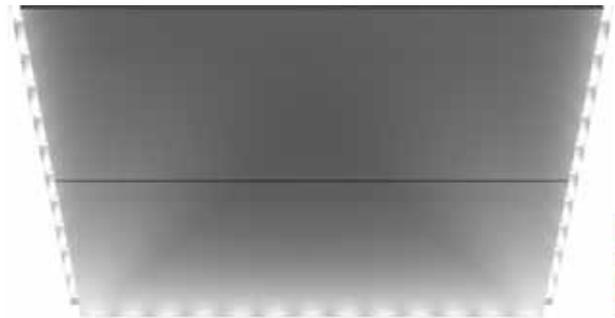
2 High-Rise



3 Bamboo



Type: **CL162**
 Finishes: Asturias Satin (F) B
 Murano Mirror (H) D
 Top panel: Cloud White (P50) painted steel A
 Lighting: T5 Fluorescent tubes and LED spot lights, square

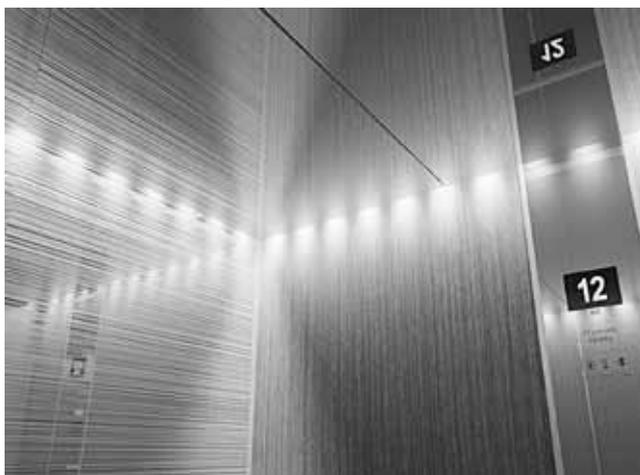


Type: **CL181**
 Finishes: Asturias Satin (F) B
 Murano Mirror (H) D
 Shangri-La Gold (SS1) F
 Vegas Gold (SS2) P
 Lighting: LED F

See below for actual CL181 ceiling installed in car



Type: **CL193**
 Frame finish: Asturias Satin (F) B
 Centre panels: Cloud White (P50) painted steel A
 Lighting: T5 fluorescent tubes



Actual CL181 ceiling installed in car



CL181

Handrails



HR34
Round, bent ends
Aluminium (LBE) with
black end caps



HR64*
Round, bent ends
Finishes:
Brushed stainless steel (F)
Mirror polished stainless steel (H)
Golden brushed stainless steel (SS1) **P**



HR65*
Triangular, bent ends
Finishes:
Brushed stainless steel (F)
Mirror polished stainless steel (H)



HR94
Round, bent ends, vandal resistant
Finishes:
Brushed stainless steel (F)



HR61*
Round
Finishes:
Brushed stainless steel (F)
Mirror polished stainless steel (H)



HR62
Square
Finishes:
Brushed stainless steel (F)
Mirror polished stainless steel (H)



HR31
Round
Aluminium (LBE) with black
end caps



HR63
Flat
Finishes:
Brushed stainless steel (F)
Mirror polished stainless steel (H)



HR71**
Round
Dark Wood with brushed
stainless steel fixings (WDF)



HR81
Round, sidewall and floor mounted
Finishes:
Brushed stainless steel (F)
Mirror polished stainless steel (H)
Golden brushed stainless steel (SS1)



HR71**
Round
Light Wood with brushed
stainless steel fixings (WLF)

** Golden brushed stainless
steel fixings also available



F
Brushed stainless steel



H
Mirror polished stainless steel **P**



SS1
Golden brushed stainless steel **P**

Car/Landing Door Finishes & Maintenance Access Panel

Landing door types



Note:
Finish availability varies according to door type. Consult your sales representative for more information.

Narrow frame

Frame

Maintenance Access Panel

- Maintenance and rescue operations are integrated in a small cabinet
- Integrated at topmost landing door or one floor below



MAP integrated into door frame.



Wall MAP



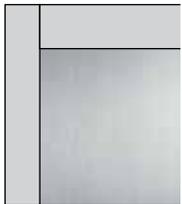
Wall-mounted MAP:



MAP mounted on side wall:

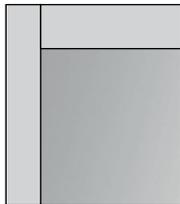
Stainless steel

Textured stainless steel



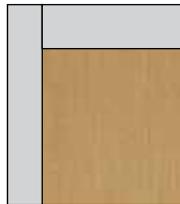
F
Asturias Satin

B



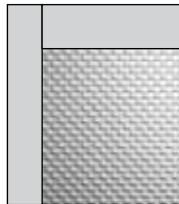
H
Murano Mirror

D P



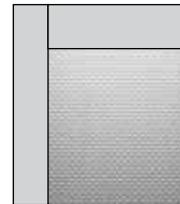
SS1
Shangri-La Gold

D P



K
Scottish Quad

C



TS1
Flemish Linen

C

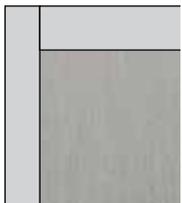


SS4
Aqua Weave

C

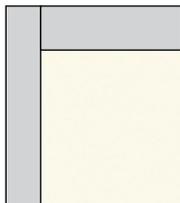
Coated steel

Painted steel



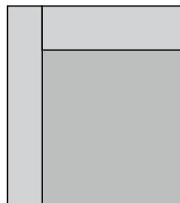
R30
Nordic Grey

A



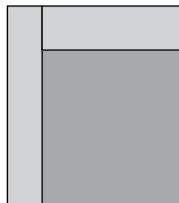
P 50
Cloud White

B



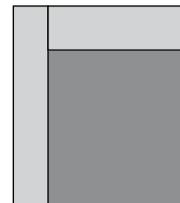
P 51
Misty Grey

E



P55
Thunder Grey
Landing door only

E

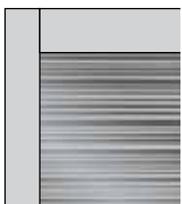


P
Painted steel

E

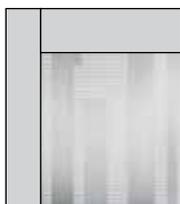
Etched stainless steel

Steel



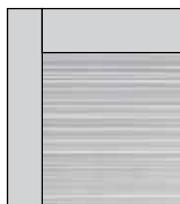
ES2
Silver Bamboo

P E



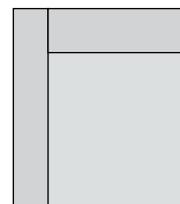
ES3
Silver High-rise

P E



ES5
Brushed Bamboo

P E



Z
Raw surface for local finish

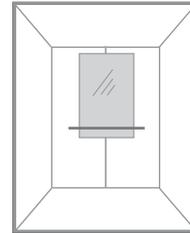
A

Mirrors

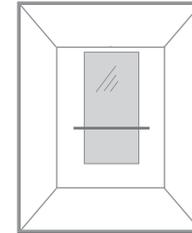


SIZES AND POSITIONING

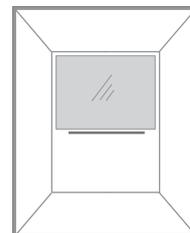
Mirrors can be located on the rear and side walls of the elevator car. Mirror and handrail dimensions are determined by the wall width. Please consult your KONE sales representative for details.



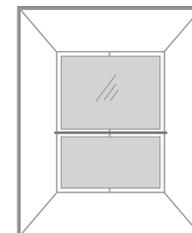
MR1
Partial width/Partial height



MR1
Partial width/Mid height



MR1
Full width/Partial height P



MR1
Full width/Full height P

Accessories and Customer Interface

Digital info screens



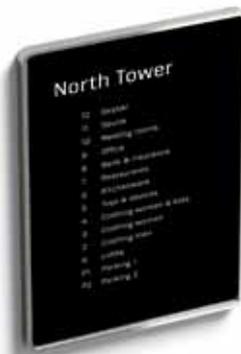
IS08
Standard version, 8.4" display
Surface mounted

IS15
Premium version, 15" display
Surface mounted

Additional features may be available.
Consult your sales representative for
more information.

Frame finish: brushed or polished
stainless steel.

Tenant directory



The printed tenant directory is
completely customisable and can
be easily updated according to the
customer's needs.

TD1
Frame finish: brushed or
polished aluminium

KONE Signalisation

KSS 280

Surface mounted signalisation



Car operating panel (COP)

Faceplate finishes:
Black polycarbonate and deep formed brushed stainless steel, vertical hairline

Displays: Segmented LCD

Landing devices



KSH 280



KSI 286



KSL 280

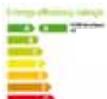


KSL 284

KSC 296
3/4 height



reddot design award
winner 2012



VDI A rating based on Indicator at main floor with hall lanterns at all other floors

KSS 470

Surface mounted signalisation

Available with vertical paneling only



Car operating panel (COP)

Faceplate finishes:
Asturias Satin (F) stainless steel

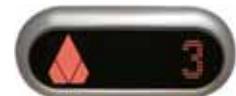
Displays:

KSC 471: Dot matrix

Landing devices



KSH 470



KSI 471



KSL 470

KSC 471
Full height

KONE Design signalisation

KSC D20

Partial height Car operating panel (COP)

Width 200 mm, height 1300 mm

Unique designs



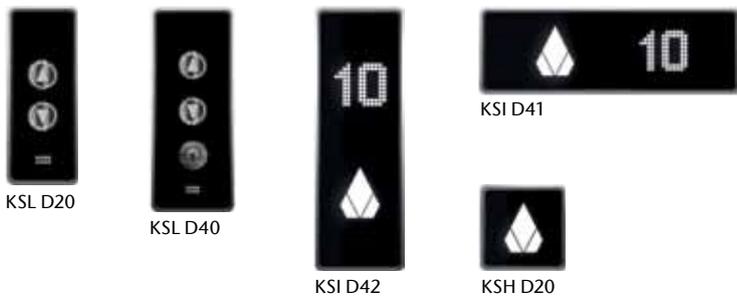
KSC D40

Full height Car operating panel (COP)

Width 233 mm, height depends on car height and selected ceiling option



Landing devices (KSC D20, KSC D40, Unique/ Numbers and Blocks)



Note:
Custom designs are also available.
Contact your KONE sales representative for more information.

KONE Design signalisation



reddot design award
honourable mention 2012

KSC D20

Partial height Car operating panel (COP)

Width 200 mm, height 1300 mm

Solid colours



Amber Red

Blue

Orange

Green

Grey

Brown

Snow White

Ivory Black

Patterned colours



Red Diamond

Blue Diamond

Citylights Orange

Citylights Green

Grey Bamboo

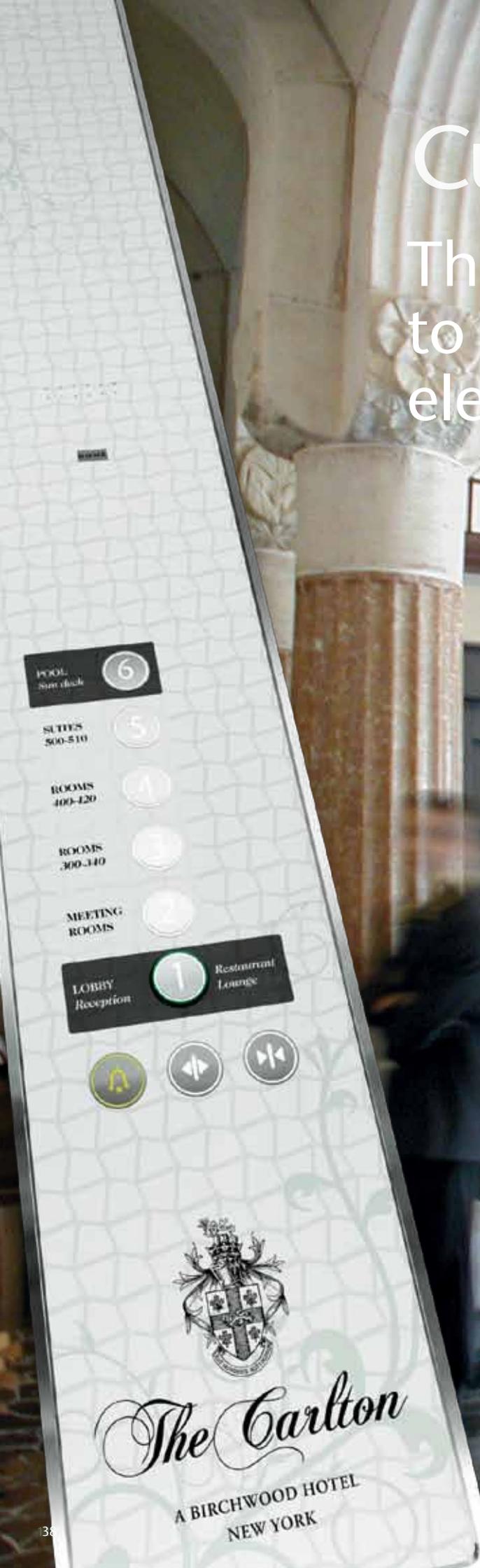
Brown Bamboo

White Wire

Black Wire

Custom designs

The stylish way
to brand your
elevator



The Carlton

A BIRCHWOOD HOTEL
NEW YORK

A customised car operating panel adds the finishing touch to your elevator design with your choice of faceplate colours and patterns, as well as button layout. When creating your customised faceplate you can either use a KONE design as the basis or create a unique look with your own patterns, graphics and colours.

Why choose a customised COP?

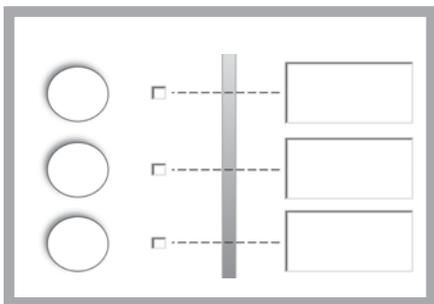
- Reflect your building’s overall design
- Add a stylish, user-friendly informative text field
- Choose from a wide range of faceplate colours and patterns
- Include corporate logos and custom graphics
- Specify the button layout for additional passenger guidance

Design your custom faceplate in a few simple steps with the help of a KONE sales representative, who will take you through all the available options for colours, patterns, graphics, the tenant directory and button layouts.



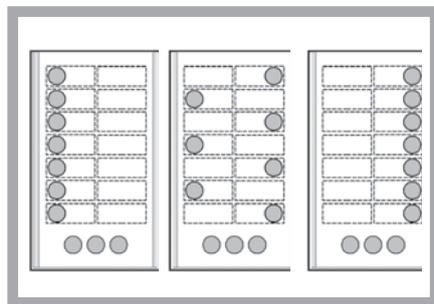
Custom faceplates are both stylish and durable thanks to KONE’s advanced, high-resolution printing technology. Graphics are printed on the reverse of the faceplate to protect them from fading and wear and tear.

All it takes is three simple steps



1 Create the tenant directory

Add the tenant names. You can add up to three lines of text for each floor button.



2 Define the button layout

The buttons can be centred, in either one or two columns, or they can be non-centred. Having two columns of buttons is especially useful with a through-type elevator, where the position of the buttons indicates which door to use.



3 Choose the faceplate graphics

Choose a faceplate design: Select either a KONE graphic or design your own. Then choose the COP type -either full or partial height -and its location. Then choose the number of floors required. It’s as easy as that. The KONE Design template will be available in Adobe Illustrator® (ai) format.

KONE Signalisation

KSS 140

Flush mounted, vandal resistant signalisation

Available with vertical paneling only



KSC 140 Full height

Car operating panel (COP)

Faceplate finishes:
Scottish Quad (K) stainless steel or Asturias Satin (F) stainless steel

Displays: Scrolling dot matrix

Landing devices



KSI 143



KSH 140



KSL 140

KSS 670

Flush mounted signalisation

Car operating panel (COP)

Faceplate finishings:
Asturias Satin (F)
Murano Mirror (H)
Golden Mirror (HTIN)

Displays:
KSC 673: Scrolling dot matrix
KSC 675: Black and white LCD

Landing devices



KSC 673/675 Full height



KSH 660



KSH 670



KSI 673/675



KSA 673



KSL 670

KONE Signalisation

KSS 800 Surface mounted signalisation

for KONE Polaris™ Destination Control System (DCS)



KSC 863
Full height

Car operating panel (COP)

Faceplate finishes:
Black polycarbonate

Displays:
KSC 863: Scrolling dot matrix

Destination operating panel (DOP)



KSP 853

Elevator identifier (EID)



KST 850
Passive



KST 860
Active



reddot design award
winner 2012

KSS 970 Flush mounted signalisation

Car operating panel (COP)

Faceplate finishes:
Asturias Satin (F)
Murano Mirror (H)
Golden Mirror (HTIN) ^P

Displays:
KSC 973: Scrolling dot matrix
KSC 977: LCD Display

Landing devices



KSC 970/973/977
Full height



KSH 940



KSH 950



KSH 960



KSI 977



KSI 983/987

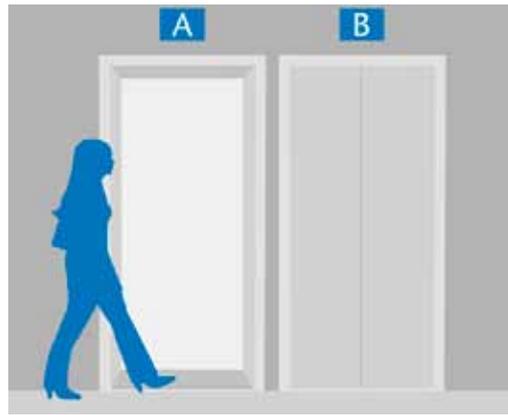


KSL 970

Enhanced performance and security

BY ADDING INTELLIGENCE TO YOUR ELEVATORS AND BUILDING

KONE POLARIS™ – AN EFFORTLESS ELEVATOR EXPERIENCE



1 Select your destination floor

at the Destination Operating Panel (DOP). The display will tell you which elevator has been assigned to you and where it is located.

2 Move to your elevator

All elevators are clearly marked with identifiers above their doors.

3 Enjoy the journey

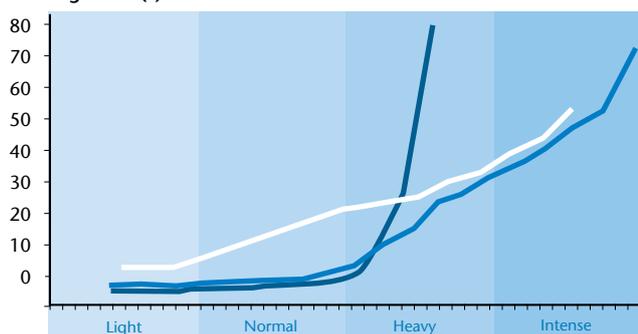
Once in the car, the next-stops indicator displays the destination stops the car will make. The position indicator informs you when you have arrived at your destination floor.

Unlike conventional elevator control systems, which only register the desired travel direction, the KONE Polaris Destination Control System (DCS) incorporates information about desired destination floors and the number of waiting passengers. This information helps to increase elevator handling capacity, reduce journey times, minimise intermediate stops, as well as enhance accessibility and passenger comfort.

PERFORMANCE AND EASE OF USE COMBINED – ONLY FROM KONE

The KONE Hybrid DCS includes standard car operating panels in addition to the destination operating panels, so tenants and visitors can choose the method that makes them feel most comfortable. It offers all the performance advantages of a modern DCS elevator system with the ease of use of a conventional control system – the best of both worlds.

Waiting times (s)



Traffic intensity

Legend: KONE Polaris DCS (blue line), Conventional control (dark blue line), Typical destination control (white line)



MAXIMISE SECURITY WITH SEAMLESS ACCESS CONTROL INTEGRATION

Access control systems improve your tenants' security by restricting unauthorised usage of elevators and by controlling access to specific floors and areas in the building. KONE solutions improve the flow of people in the building by integrating access control with elevators and automatic doors. This means better accessibility, improved user experience and more personalisation options. In addition, KONE can seamlessly integrate any other access control system selected by its customers with its elevators and destination control systems.



REAL-TIME ELEVATOR MONITORING MADE EASY

When it comes to monitoring and managing your elevator systems, having a complete, real-time overview from a single location saves time, money and helps you deliver top-quality service and reliability for tenants and visitors. KONE E-Link™ gives you all this and more. A comprehensive facilities management tool, it can also be retrofitted as a stand-alone tool for your existing elevator systems, regardless of manufacturer. It can also be easily integrated with any existing building management system through a standard software interface.



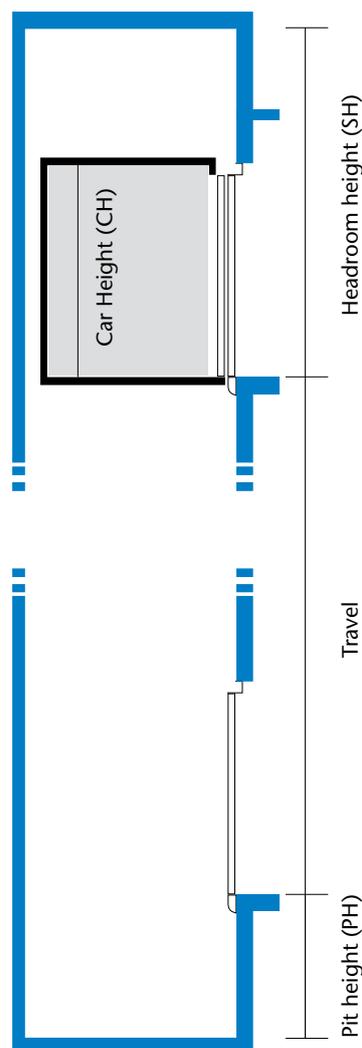
KONE MonoSpace[®] 700

KONE MonoSpace 700 duty range		
Speed (m/s)	Load (kg)	Travel (m)
1	Q ≤ 1150	60
1	1275	40
1	1600 ≤ Q ≤ 2000	60
1.6	Q < 480	60
1.6	480 < Q ≤ 1150	70
1.6	Q > 1150	90
2	Q ≤ 1150	70
2	Q > 1150	90
2.5	1000 ≤ Q ≤ 2000	90
3	1000 ≤ Q ≤ 1600	120

KONE MonoSpace 700 headroom		
Speed (m/s)	Load (kg)	Headroom height SH (mm)
1	320 ≤ Q ≤ 1000	CH + 1400
1	320 ≤ Q ≤ 1000	CH + 1450 if CL193, CL162, CL88L, CL94L
1	1150 ≤ Q ≤ 2275	CH + 1450
1	2500	CH + 1600
1.6	400 ≤ Q ≤ 2500	CH + 1600
2	630 ≤ Q ≤ 1150	CH + 1800
2	1275 ≤ Q ≤ 2000	CH + 2000
2.5	1000 ≤ Q ≤ 2000	CH + 2300
3	1000 ≤ Q ≤ 1600	4800

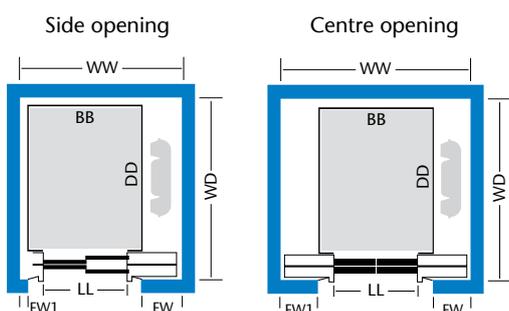
KONE MonoSpace 700 pit		
Speed (m/s)	Load (kg)	Pit height PH (mm)
1	320 ≤ Q ≤ 630 (NMx07)	1240
1	630 (NMx11) ≤ Q ≤ 1000	1280
1	1150-1275	1400
1	1600	1400/1450
1	1800-2000	1600
1	2275-2500	1500
1.6	400 ≤ Q ≤ 1000	1550
1.6	1150-1275	1150
1.6	1600	1700
1.6	1800	1900
1.6	2000	2000
1.6	2275-2500	1850
2	630 ≤ Q ≤ 1150	1700
2	1275 ≤ Q ≤ 1600	2000
2	1800	2100
2	2000	2200
2.5	1000 ≤ Q ≤ 1150	2250
2.5	1275 ≤ Q ≤ 1800	2400
2.5	2000	2500
3	1000 ≤ Q ≤ 1600	3100

- Q = Rated load of elevator
- BB = Car width
- DD = Car depth
- CH = Car clear height
- FW = Front wall width
- FW1 = Side wall left - frame door application only
- FW2 = Side wall right - frame door application only
- HH = Door clear opening height. Max. HH = CH.
- HR = Door raw opening height.
- LL = Door clear opening width
- LR = Door raw opening width
- LW = Right front door cover (including 30 mm tolerance)
- LW1 = Left front door cover (including 30 mm tolerance)
- WW = Shaft width
- WD = Shaft depth



Frame and narrow frame door types

Single entrance car (SEC)

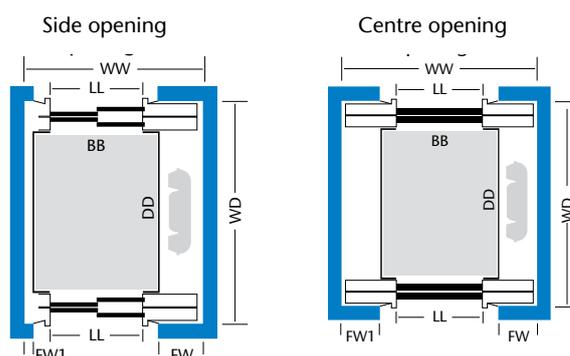


Frame widths:

Frame door: $(WW - LL - FW1 - FW) / 2 = 120 \text{ mm}$

Narrow frame: $(WW - LL - FW1 - FW) / 2 = 50 \text{ mm}$

Through type car (TTC)



Frame doors

Centre opening doors, Single entrance (SEC)

Speed (m/s)	Persons / rated load (kg)	BB x DD (mm)	LL (mm)	FW=FW1 (mm)	WW x WD (mm)	LR (mm)
1	8 / 630	1100 x 1400	800	350	1800 x 1700	1100
1	8 / 630	1100 x 1400	900	400	2000 x 1700	1200
1	10 / 800	1350 x 1400	800	400	1900 x 1800	1100
1	10 / 800	1350 x 1400	900	400	2000 x 1800	1200
1	12 / 900	1400 x 1500	800	425	1950 x 1850	1100
1	12 / 900	1400 x 1500	900	400	2000 x 1850	1200
1	13 / 1000	1100 x 2100	800	350	1800 x 2400	1100
1	13 / 1000	1100 x 2100	900	400	2000 x 2400	1200
1	13 / 1000	1100 x 2100	1000	450	2200 x 2400	1300
1.6	13 / 1000	1100 x 2100	800	350	1800 x 2400	1100
1,6-2,0	13 / 1000	1100 x 2100	900	400	2000 x 2400	1200
1,6-2,0	13 / 1000	1100 x 2100	1000	450	2200 x 2400	1300
2	13 / 1000	1100 x 2100	1000	425	2150 x 2400	1300
1	13 / 1000	1600 x 1400	900	475	2150 x 1850	1200
1	13 / 1000	1600 x 1400	1000	450	2200 x 1850	1300
1	13 / 1000	1600 x 1400	1100	500	2400 x 1850	1400
1,6-2,0	13 / 1000	1600 x 1400	900	475	2150 x 1850	1200
1,6-2,0	13 / 1000	1600 x 1400	1000	425	2150 x 1850	1300
1,6-2,0	13 / 1000	1600 x 1400	1100	500	2400 x 1850	1400
1-1,6-2,0	15 / 1150	1200 x 2100	800	350	1800 x 2400	1100
1-1,6-2,0	15 / 1150	1200 x 2100	900	400	2000 x 2400	1200
1-1,6-2,0	15 / 1150	1200 x 2100	1000	450	2200 x 2400	1300
1	15 / 1150	1600 x 1550	900	475	2150 x 1850	1200
1	15 / 1150	1600 x 1550	1000	450	2200 x 1850	1300
1	15 / 1150	1600 x 1550	1100	500	2400 x 1850	1400
1,6-2,0	15 / 1150	1600 x 1550	900	475	2150 x 1850	1200
1,6-2,0	15 / 1150	1600 x 1550	1000	450	2200 x 1850	1300
1,6-2,0	15 / 1150	1600 x 1550	1100	500	2400 x 1850	1400
1,0-1,6-2,0	17 / 1275	2000 x 1400	1100	755	2700 x 2000	1400
1,0-1,6-2,0	21 / 1600	2100 x 1600	1100	805	2800 x 2100	1400
1,0-1,6-2,0	24 / 1800	2350 x 1600	1200	880	3050 x 2100	1500
1,6-2,0	8 / 630	1100 x 1400	800	325	1750 x 1800	1100
1,6-2,0	8 / 630	1100 x 1400	900	375	1950 x 1800	1200
1,6-2,0	10 / 800	1350 x 1400	800	400	1900 x 1800	1100
1,6-2,0	10 / 800	1350 x 1400	900	375	1950 x 1800	1200
1,6-2,0	12 / 900	1400 x 1500	800	425	1950 x 1850	1100
1,6-2,0	12 / 900	1400 x 1500	900	375	1950 x 1850	1200
2.5	13 / 1000	1600 x 1400	1100	475	2500 x 2000	1400
2.5	15 / 1150	1600 x 1550	1100	475	2500 x 2100	1400
2.5	17 / 1275	2000 x 1400	1100	545	2700 x 2000	1400
2.5	21 / 1600	2100 x 1600	1100	595	2800 x 2100	1400
2.5	24 / 1800	2350 x 1600	1200	670	3050 x 2100	1500
2.5	24 / 1800	2350 x 1600	1200	670	3050 x 2100	1500

Centre opening doors, Through type car (TTC)

Speed (m/s)	Persons / rated load (kg)	BB x DD (mm)	LL (mm)	FW=FW1 (mm)	WW x WD (mm)	LR (mm)
1	8 / 630	1100 x 1400	800	350	1800 x 1810	1100
1	8 / 630	1100 x 1400	900	400	2000 x 1810	1200
1	12 / 900	1400 x 1500	800	500	1950 x 1910	1100
1	12 / 900	1400 x 1500	900	400	1950 x 1910	1200
1	13 / 1000	1100 x 2100	800	325	1750 x 2510	1100
1	13 / 1000	1100 x 2100	900	375	1950 x 2510	1200
1	13 / 1000	1100 x 2100	1000	425	2150 x 2510	1300
1	15 / 1150	1200 x 2100	800	325	1750 x 2510	1100
1	15 / 1150	1200 x 2100	900	375	1950 x 2510	1200
1	15 / 1150	1200 x 2100	1000	425	2150 x 2510	1300
1.6	13 / 1000	1100 x 2100	800	325	1750 x 2510	1100
1.6	13 / 1000	1100 x 2100	900	375	1950 x 2510	1200
1.6	13 / 1000	1100 x 2100	1000	425	2150 x 2510	1300
1.6	15 / 1150	1200 x 2100	800	325	1750 x 2510	1100
1.6	15 / 1150	1200 x 2100	900	375	1950 x 2510	1200
1.6	15 / 1150	1200 x 2100	1000	425	2150 x 2510	1300
2	13 / 1000	1100 x 2100	800	325	1750 x 2510	1100
2	13 / 1000	1100 x 2100	900	375	1950 x 2510	1200
2	15 / 1150	1200 x 2100	800	325	1750 x 2510	1100
2	15 / 1150	1200 x 2100	900	375	1950 x 2510	1200
2	15 / 1150	1200 x 2100	1000	425	2150 x 2510	1300

For options not shown, including loads, car sizes, entrance sizes and speeds, please contact your local KONE Sales Executive.

BS EN81-70

BS EN81-72 (fire fighting)

BS EN81-71 Category 1 (vandal resistant)

BS EN81-73 (fire behaviour)

BS 9999 (evacuation control)



KONE provides innovative and eco-efficient solutions for elevators, escalators, doors, loading bays and access. We support our customers every step of the way; from design, manufacturing and installation to maintenance and modernisation. KONE is a 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 UniDrive™, KONE MonoSpace®, KONE MaxiSpace™ and KONE InnoTrack™. You can experience these innovations in architectural landmarks such as 30 St Mary Axe and Broadgate and 201 Bishopsgate buildings, BAA Terminal 5, Emirates Stadium, Brunel University, Citigroup, Jubilee Line and St. Georges Wharf.

KONE employs approximately 35,000 dedicated experts to serve you globally and locally in 50 countries.

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