Dedicated to People Flow™

KONE

KONE DESIGN COLLECTION

MonoSpace® 700

Your trusted lift partner

With over 100 years of experience in the lift 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 lift – 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 lift 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 lift industry
- **Half a million** KONE EcoDisc installations worldwide
- **Over 850,000** lifts 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 lifts 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

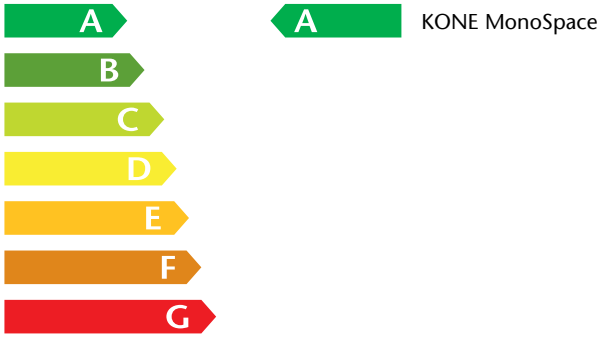
Easy selection of car interiors from a collection of functional and visually appealing designs created by KONE's award-winning design professionals.

The most innovative materials and lighting solutions.

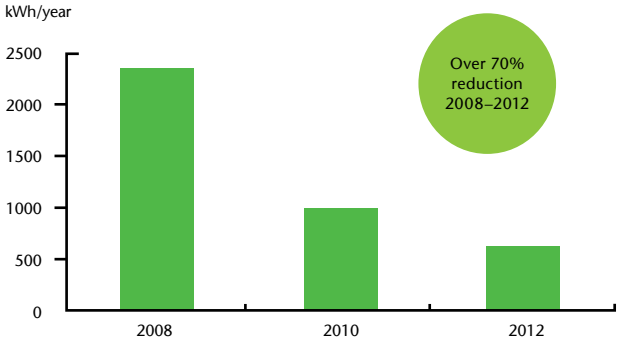
Best in class eco-efficiency

THAT CUTS YOUR BUILDING'S CARBON FOOTPRINT

KONE lifts' energy efficiency performance according to VDI 4707



KONE lift's energy consumption



The basis for the calculation is a lift 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 lift 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 lift energy efficiency. We now offer this A-class energy efficiency as standard.
- Installing an eco-efficient KONE lift solution can also help in achieving **green building accreditations** such as LEED or BREEAM certification.

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

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.

Forbes | 2013 WORLD'S MOST INNOVATIVE COMPANIES

KONE among the world's most innovative companies.

For the third year running, KONE has been included in the Forbes list of the 100 most innovative companies in the world.

KONE ranks 37th in the 2013 list.

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 lift car ensure a smooth and comfortable ride.
- New isolated guide shoes, constructed using low-noise sliding material, further help to reduce noise.

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

- KONE provides a comprehensive ride comfort testing service as standard for all its lift installations.
- Your lift 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 lift with the KONE Design collection.

GOOD DESIGN ADDS REAL VALUE

A well-designed lift 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 lift 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 lift 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 lift 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

GOOD DESIGN

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 lift 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 lift 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 lift 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 lift 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 lift 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 lift 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

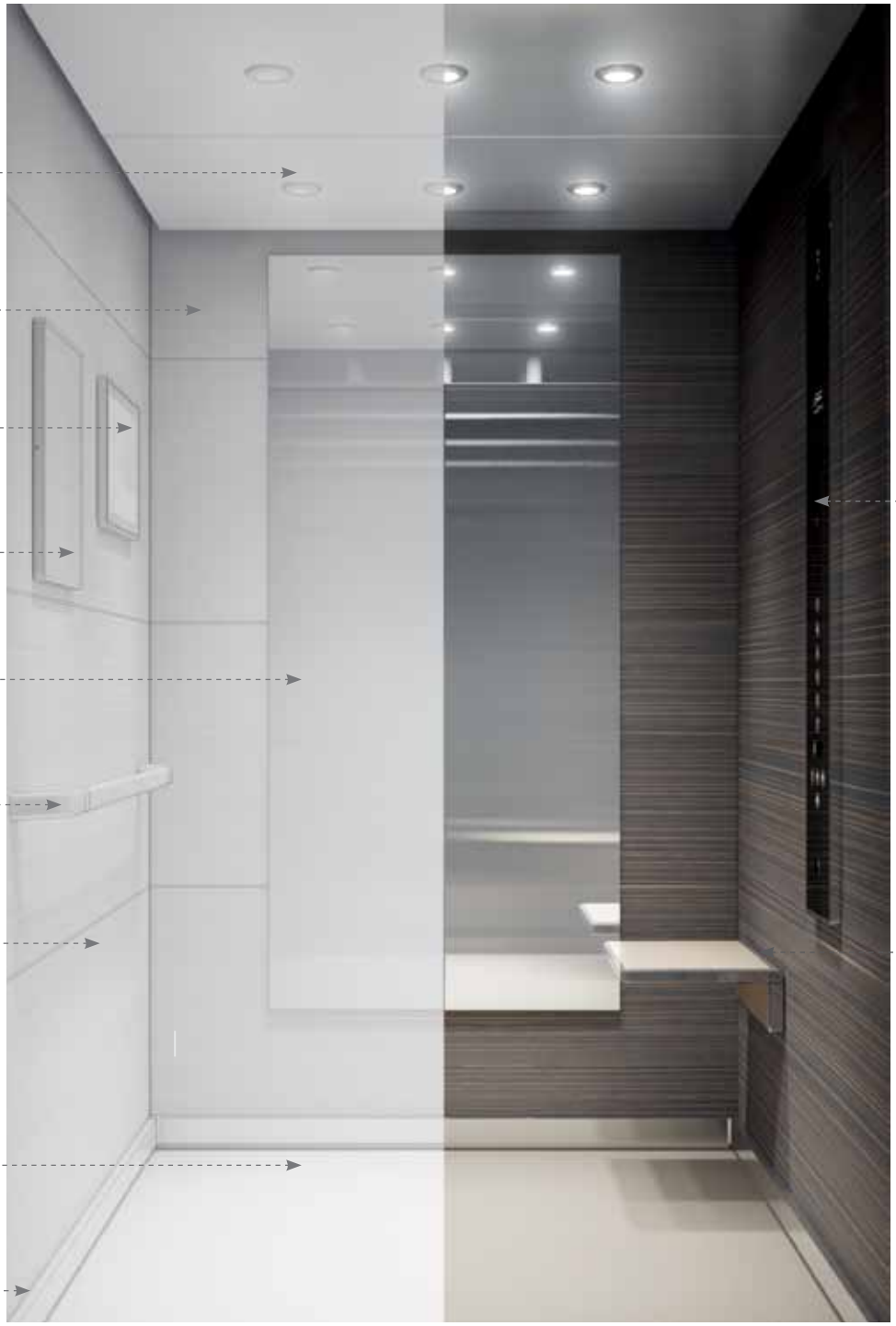
ELEGANT INTERIORS THAT EVOKE A BYGONE ERA OF LUXURY THROUGH DETAILING

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 lift 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

 To create your own unique lift car using the KONE Car Designer tool, visit www.KONE.co.uk

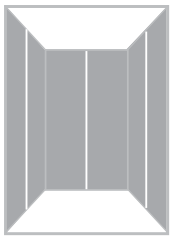
Wall Finishes

Wall panel configuration

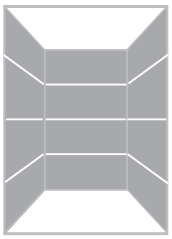
- All materials are available with vertical 2-panel per wall and horizontal 4-panel per wall designs for KONE MonoSpace® 700
-
- Patterned images not to scale. Consult your sales representative for Car Designer Tool and samples.
- Real wood laminates are made of natural materials so variation will occur.

Premium materials

- Premium materials are designated by P



Vertical
2-panels per wall



Horizontal
4-panels per wall

Painted steel

P50 A
Cloud White

P51 A
Misty Grey

P52 A
Sunny Yellow

P53 A
Dawn Red

P54 A
Sky Blue

Brushed stainless steel

F B
Asturias Satin

SS1 P F
Shangri-La Gold

Mirror polished stainless steel

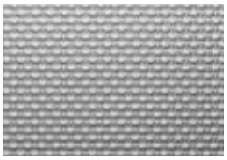
H D
Murano Mirror

SS2 P F
Vegas Gold

SS3 P F
Paris Black

Textured stainless steel

K C
Scottish Quad



TS1 C
Flemish Linen

SS4 C
Aqua Weave

SS5 P F
Golden Linen

SS6 P F
Sunlit Twill

Etched stainless steel

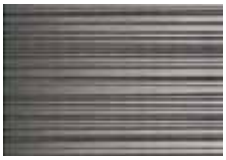
ES1 P G
Silver Diamond

ES2 P G
Silver Bamboo

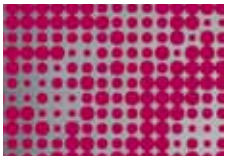
ES3 P G
Silver High-Rise

ES4 P G
Golden Bamboo

Printed stainless steel



PS1 P G
Radiant Bamboo



PS2 P G
Dot Cloud

PS3 P G
Morning High-Rise

PS4 P G
Blue Diamond

Wall Finishes

Steel

Z A
Zinc coated,
local paint or decoration

Coated steel

R30 A
Nordic Grey

Metallic laminate

L200 F
Oriental Gold

L201* F
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 C
Hazel Oak

L203 C
Almond Oak

L204 C
Cherry Oak

L205 C
Ebony Oak

L206 C
Mandarin Orange

L207 C
Lime Green

L208 C
Lotus Blue

L209 C
Snowberry White

Printed laminate

L210 D
Graphic Bamboo

L211 D
Chennai Lights

L212 D
Colour Cool

L213 D
Shanghai Lights

3D laminate

L214 P E
Aqua Blue

L215 P E
Aqua Black

L216 P E
Windwall White

L217 P E
Windwall Orange

Real wood laminate

L219 P E
Oak

L220 P E
Walnut

L221 P E
Wenge

L222 P E
Black Oak

L223 P E
Wild Wenge

Front Wall Finishes

Steel

Z A
Raw surface
for local finishing

Coated steel

R30 A
Nordic Grey

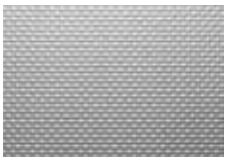
Painted steel

P50 A
Cloud White

P51 A
Misty Grey

Textured stainless steel

K C
Scottish Quad



TS1 C
Flemish Linen

SS4 C
Aqua Weave

Brushed stainless steel

F B
Asturias Satin

SS1 P D
Shangri-La Gold

Mirror polished stainless steel

H D
Murano Mirror

SS2 P F
Vegas Gold

SS3 P F
Paris Black

Buffer Rails

BR1 P C
Flemish Linen (TS)

BR1 A
Twilight Black (RC25)

BR1 P
Light Wood (WL)

BR1
Dark Wood (WD)

Skirting

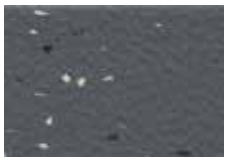
F B
Asturias Satin

SS1 P D
Shangri-La Gold

Floor Finishes

Rubber

RC6 A
Dallas Black



RC20 A
Smoke Grey

RC21 A
Denver Grey

RC22 A
Shell Grey

RC23 A
Coral Red

RC24 A
Dusk Blue

RC25 A
Twilight Black

Vinyl

VF20 B
Ash Grey

VF21 B
Sepia Brown

VF22 B
Carbon Grey

VF23 B
Steel Grey

VF24 B
Jute Brown

Stone

SF30 C
Chalk White

SF31 C
Grainy Sand

SF32 C
Diorite Black

SF33 C
Brass Brown

Local floor

0
Raw surface for local finish

Metal plate

AL P C
Aluminium

Rear Wall Glass Finishes

Clear Glass

TW1 H
Glass

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

Coloured glass

GW1 P H
Siberian Glaze

GW4 P H
Manhattan Glaze

GW10 P H
Jaipur Glaze

GW11 P H
Soho Glaze

Patterned glass

G5 P H
Silver Flow

G6 P H
White Diamond

G7 P H
Silver Chain

G8 P H
Blue Flow

G9 P H
Night High-Rise

G10 P H
Magic Twist

G11 P H
Classic Bamboo

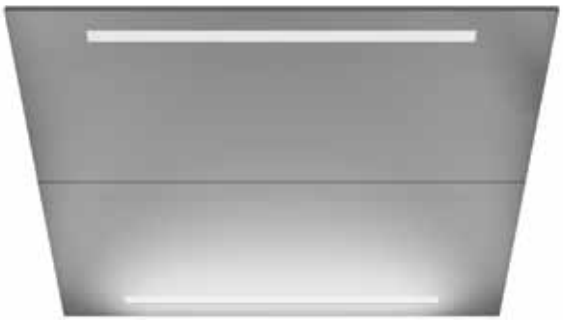
G12* P H
London Lights

G13* P H
Vertical Flow

* Note
These patterned glasses are transparent.

Ceilings

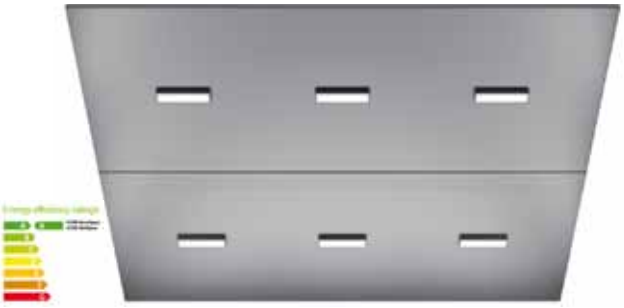
Type: CL88
Finishes: Asturias Satin (F) B
Cloud White (P50) A
Murano Mirror (H) P D
Lighting: LED spot lights, round
Note: EN81-72 compliant version available



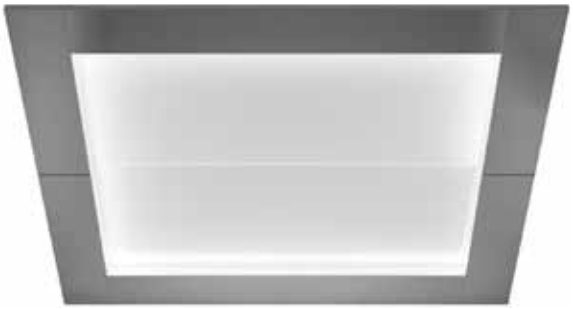
Type: CL94
Finishes: Asturias Satin (F) B
Cloud White (P50) A
Murano Mirror (H) P D
Lighting: T5 fluorescent tubes
Note: EN81-71 Cat1 compliant version available and EN81-72 is also available

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

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



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

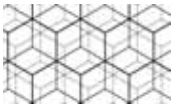


Type: CL104
Frame finish: Asturias Satin (F) B
Murano Mirror (H) P D
Centre panels: Cloud White (P50) painted steel A
Lighting: T5 fluorescent tubes

Ceilings

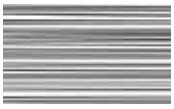
Type: CL151
Frame finishes: Asturias Satin (F) B
Shangri-La Gold (SS1) F
Lighting: LED panel with frosted white diffuser, plain or with graphics.

Graphic options for frosted white diffuser panel

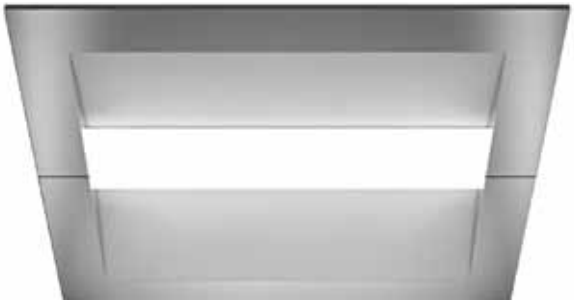


1
Geometric

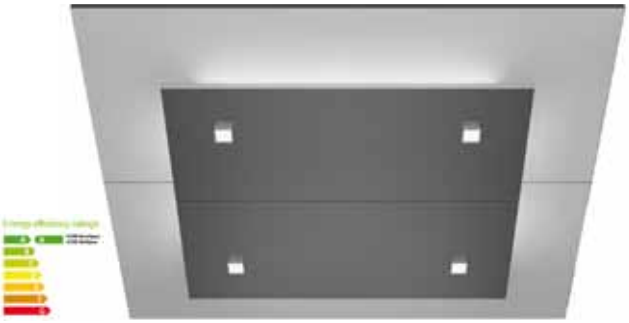
2
High-Rise



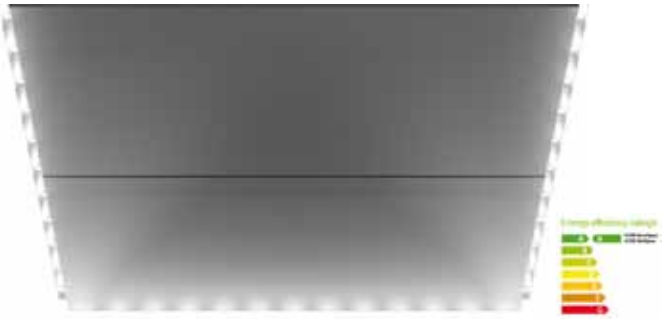
3
Bamboo



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



Type: CL162
Finishes: Asturias Satin (F) B
Murano Mirror (H) P 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) P D
Shangri-La Gold (SS1) P F
Vegas Gold (SS2) P F
Lighting: LED

See below for actual CL181 ceiling installed in car

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)

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

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

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

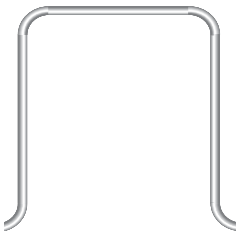
HR31
Round
Aluminium (LBE) with black
end caps

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

HR94
Round, bent ends, vandal resistant
Finishes:
Brushed stainless steel (F)
EN81-71 Cat 2 compliant

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)



* Also available as a
continuous handrail

** 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

Narrow frame

Frame

Front

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

Maintenance Access Panel

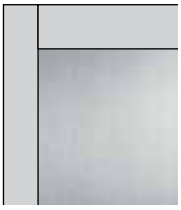
- Maintenance and rescue operations are integrated in a small cabinet
- Integrated at topmost landing door or one floor below
- Wall MAP available also recessed and/or placed on side wall

MAP integrated into door frame.

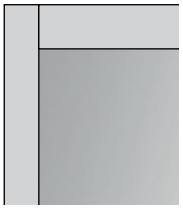
Wall- mounted MAP

Wall-mounted MAP

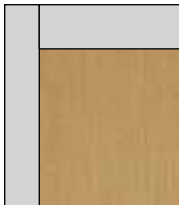
Stainless steel



F B
Asturias Satin

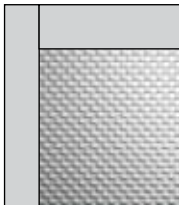


H D P
Murano Mirror

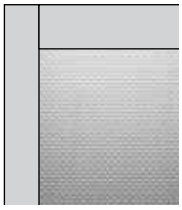


SS1 D P
Shangri-La Gold

Textured stainless steel



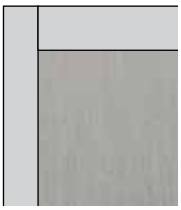
K C
Scottish Quad



TS1 C
Flemish Linen

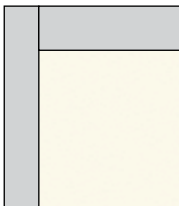
SS4 C
Aqua Weave

Coated steel

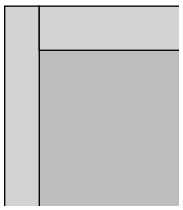


R30 A
Nordic Grey

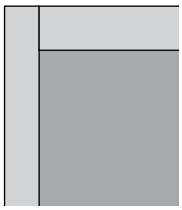
Painted steel



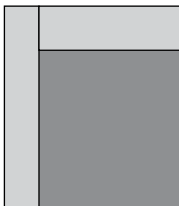
P 50 B
Cloud White



P 51 E
Misty Grey

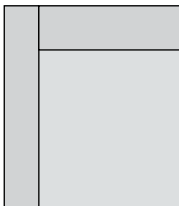


P55 E
Thunder Grey
Landing door only



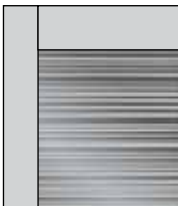
P E
Painted steel

Steel

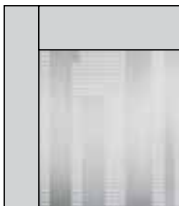


Z A
Raw surface for local finish

Etched stainless steel



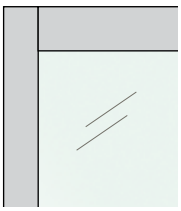
ES2 P E
Silver Bamboo



ES3 P E
Silver High-rise

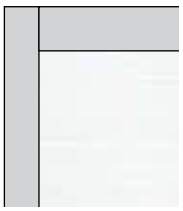
ES5 P E
Brushed Bamboo

Glass



TW1
Transparent

Patterned transparent glass



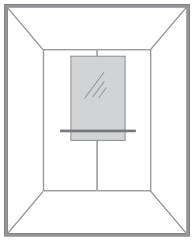
G14 P
White Bamboo

G12 P
London Lights

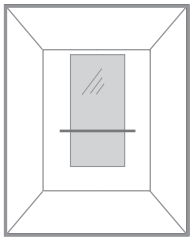
Mirrors

SIZES AND POSITIONING

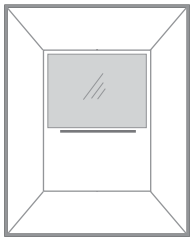
Mirrors can be located on the rear and side walls of the lift car. Mirror and handrail dimensions are determined by the wall width. Please consult your KONE sales representative for details.



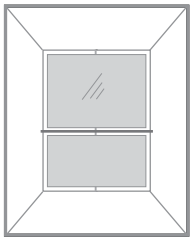
MR1
Partial width/Partial height



MR1
Partial width/Mid height



MR1 P
Full width/Partial height



MR1 P
Full width/Full height

Accessories and Customer Interface

Digital info screens

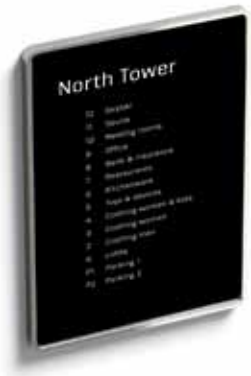
IS08
Standard version, 8.4" display
Surface mounted

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

KSC 296
3/4 height

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

reddot design award
winner 2012

KSS 470

Surface mounted signalisation

Available with vertical paneling only

KSC 471
Full height

Car operating panel (COP)

Faceplate finishes:
Asturias Satin (F) stainless steel

Displays:

KSC 471: Dot matrix

Landing devices

KSH 470

KSI 471

KSL 470

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

KONE Design signalisation

KSC D20

Partial height Car operating panel (COP)

Width 200 mm, height 1300 mm

Unique designs

Blocks

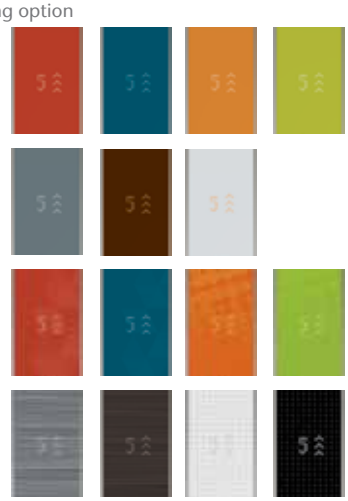
Zoo

Numbers

KSC D40

Full height Car operating panel (COP)

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



Same faceplate designs available as in Partial height KSC D20.

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

KSL D20

KSL D40

KSI D42

KSI D41

KSH D20

Selection of 8 solid colours is available for landing devices.

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

KONE Design signalisation

KSC D20

reddot design award
honourable mention 2012

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

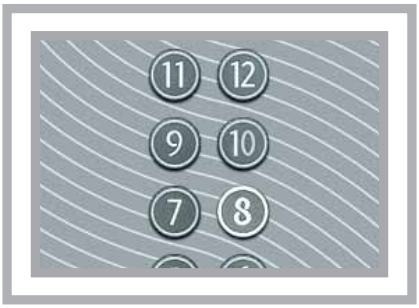
The stylish way to brand your lift

A customised car operating panel adds the finishing touch to your lift 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?

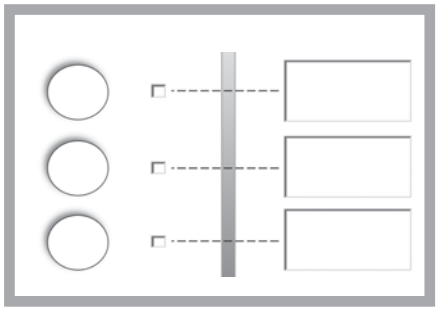
- Reflect your building's overall design
- Add a stylish, user-friendly informative text field
- Choose from a wide range of faceplate colours and patterns
- Include corporate logos and custom graphics
- Specify the button layout for additional passenger guidance

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.



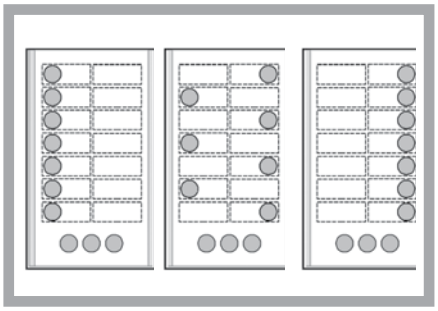
Custom faceplates are both stylish and durable thanks to KONE's advanced, high-resolution printing technology. Graphics are printed on the reverse of the faceplate to protect them from fading and wear and tear.

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 lift, 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

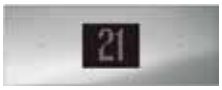
KSC 673/675
Full height

Car operating panel (COP)

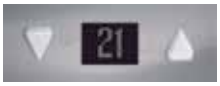
Faceplate finishes:
Asturias Satin (F)
Murano Mirror (H)
Golden Mirror (HTIN)

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

Landing devices



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

Lift identifier (EID)

KST 850
Passive

KST 860
Active

reddot design award
winner 2012

KSS 970

Flush mounted signalisation

KSC 970/973/977
Full height

Car operating panel (COP)

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

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

Landing devices

KSH 940

KSH 950

KSH 960

KSI 977

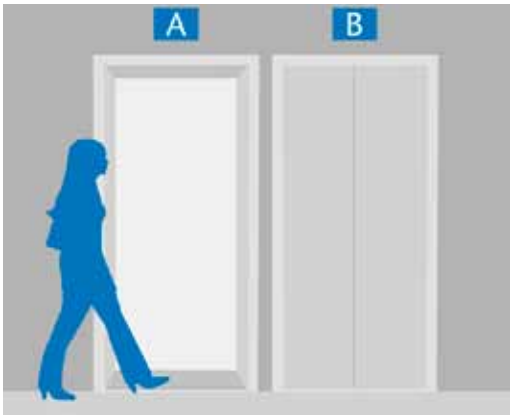
KSI 983/987

KSL 970

Enhanced performance and security

BY ADDING INTELLIGENCE TO YOUR LIFTS AND BUILDING

KONE POLARIS™ – AN EFFORTLESS LIFT EXPERIENCE



1 Select your destination floor

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

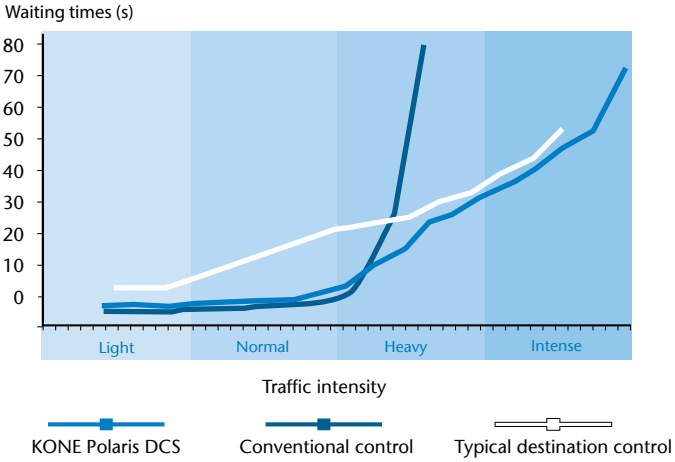
2 Move to your lift

All lifts 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 lift 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 lift 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 lift system with the ease of use of a conventional control system – the best of both worlds.

MAXIMISE SECURITY WITH SEAMLESS ACCESS CONTROL INTEGRATION

Access control systems improve your tenants' security by restricting unauthorised usage of lifts 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 lifts 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 lifts and destination control systems.

REAL-TIME LIFT MONITORING MADE EASY

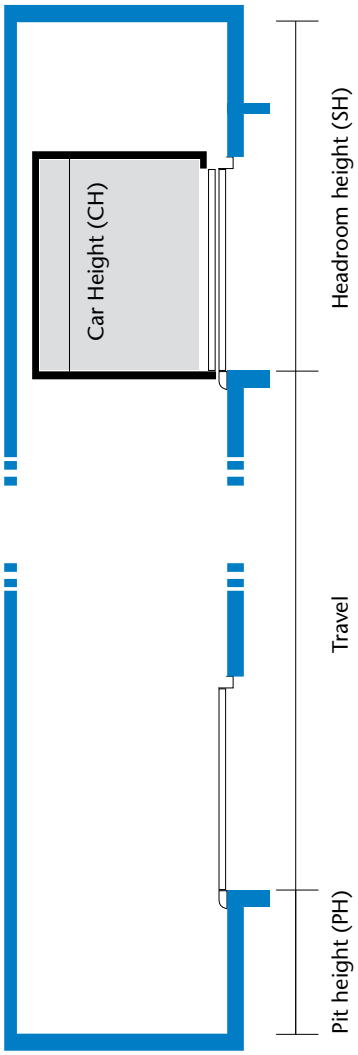
When it comes to monitoring and managing your lift systems, having a complete, real-time overview from a single location saves time, money and helps you deliver top-quality service and reliability for tenants and visitors. KONE E-Link™ gives you all this and more. A comprehensive facilities management tool, it can also be retrofitted as a stand-alone tool for your existing lift 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

Q = Rated load of lift
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
LL = Door clear opening width
LR = Door raw opening width
WW = Shaft width
WD = Shaft dept

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, 2500	CH + 1450
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



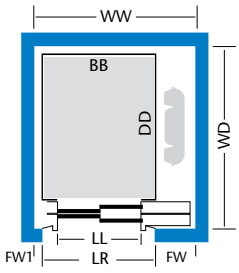
KONE MonoSpace 700 pit		
Speed (m/s)	Load (kg)	Pit height PH (mm)
1	320 ≤ Q ≤ 630 (NMX07)	1240
1	630 (NMX11) ≤ Q ≤1000	1280
1	1150-1275	1400
1	1600	1450 *)
1	1800-2000	1600
1	2275-2500	1550
1.6	400 ≤ Q ≤ 1000, 1150	1550
1.6	1150-1275	1600 *)
1.6	1600	1700
1.6	1800	1900
1.6	2000	2000
1.6	2275-2500	1850
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

*) BB ≥ 1600

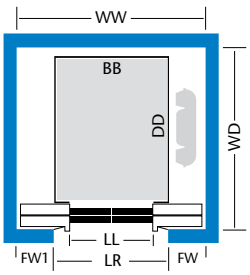
Frame and narrow frame door types

Single entrance car (SEC)

Side opening

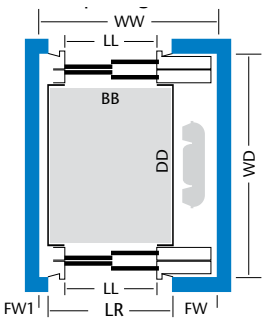


Centre opening

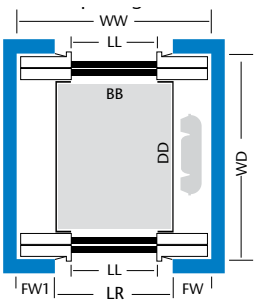


Through type car (TTC)

Side opening



Centre opening



Frame widths:

Frame door: (WW – LL – FW1 – FW) / 2 = 120 mm
Narrow frame: (WW – LL – FW1 – FW) / 2 = 50 mm

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 × 1400	800	350	1800 × 1700	1100
1	8 / 630	1100 × 1400	900	400	2000 × 1700	1200
1	10 / 800	1350 × 1400	800	400	1900 × 1800	1100
1	10 / 800	1350 × 1400	900	400	2000 × 1800	1200
1	12 / 900	1400 × 1500	800	425	1950 × 1850	1100
1	12 / 900	1400 × 1500	900	400	2000 × 1850	1200
1	13 / 1000	1100 × 2100	800	350	1800 × 2400	1100
1	13 / 1000	1100 × 2100	900	400	2000 × 2400	1200
1	13 / 1000	1100 × 2100	1000	450	2200 × 2400	1300
1.6	13 / 1000	1100 × 2100	800	350	1800 × 2400	1100
1.6-2.0	13 / 1000	1100 × 2100	900	400	2000 × 2400	1200
1.6-2.0	13 / 1000	1100 × 2100	1000	450	2200 × 2400	1300
1	13 / 1000	1600 × 1400	900	475	2150 × 1900	1200
1	13 / 1000	1600 × 1400	1000	450	2200 × 1900	1300
1	13 / 1000	1600 × 1400	1100	500	2400 × 1900	1400
1.6-2.0	13 / 1000	1600 × 1400	900	475	2150 × 1900	1200
1.6-2.0	13 / 1000	1600 × 1400	1000	425	2150 × 1900	1300
1.6-2.0	13 / 1000	1600 × 1400	1100	500	2400 × 1900	1400
1-1.6-2.0	15 / 1150	1200 × 2100	800	350	1750 × 2400	1100
1-1.6-2.0	15 / 1150	1200 × 2100	900	400	1950 × 2400	1200
1-1.6-2.0	15 / 1150	1200 × 2100	1000	450	2150 × 2400	1300
1	15 / 1150	1600 × 1550	900	475	2150 × 1850	1200
1	15 / 1150	1600 × 1550	1000	450	2200 × 1850	1300
1	15 / 1150	1600 × 1550	1100	500	2400 × 1850	1400
1.6-2.0	15 / 1150	1600 × 1550	900	475	2150 × 1850	1200
1.6-2.0	15 / 1150	1600 × 1550	1000	450	2200 × 1850	1300
1.6-2.0	15 / 1150	1600 × 1550	1100	500	2400 × 1850	1400
1.0-1.6-2.0	17 / 1275	2000 × 1400	1100	755	2700 × 2000	1400
1.0-1.6-2.0	21 / 1600	2100 × 1600	1100	805	2800 × 2100	1400
1.0-1.6-2.0	24 / 1800	2350 × 1600	1200	880	lve3050 × 2100	1500
1.6-2.0	8 / 630	1100 × 1400	800	350	1800 × 1700	1100
1.6-2.0	8 / 630	1100 × 1400	900	400	2000 × 1700	1200
1.6-2.0	10 / 800	1350 × 1400	800	400	1900 × 1800	1100
1.6-2.0	10 / 800	1350 × 1400	900	375	1950 × 1800	1200
1.6-2.0	12 / 900	1400 × 1500	800	425	1950 × 1850	1100
1.6-2.0	12 / 900	1400 × 1500	900	375	1950 × 1850	1200
2.5	13 / 1000	1600 x 1400	1100	500	2400 × 2000	1400
2.5	15 / 1150	1600 x 1550	1100	500	2400 × 2100	1400
2.5	17 / 1275	2000 × 1400	1100	700	2800 × 2000	1400
2.5	21 / 1600	2100 × 1600	1100	750	2900 × 2100	1400
2.5	24 / 1800	2350 × 1600	1200	825	3150 × 2100	1500
2.5	24 / 1800	2350 × 1600	1200	825	3050 × 2100	1500
3.0	13 / 1000	1600 x 1400	1100	550	2500 × 2200	1400
3.0	15 / 1150	1600 x 1550	1100	550	2500 × 2200	1400
3.0	17 / 1275	1600 x 1700	1100	550	2500 × 2200	1400
3.0	18 / 1350	1600 x 1800	1100	550	2500 × 2200	1400
3.0	21 / 1600	1600 x 2100	1100	550	2500 × 2400	1400
3.0	21 / 1600	1600 x 2100	1100	550	2500 × 2400	1400

Tolerance +/-25mm

Centre opening doors, Through type car (TTC)

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

Tolerance +/-25mm

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)

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