Dedicated to People Flow™

KONE DESIGN COLLECTION

MonoSpace® 500

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

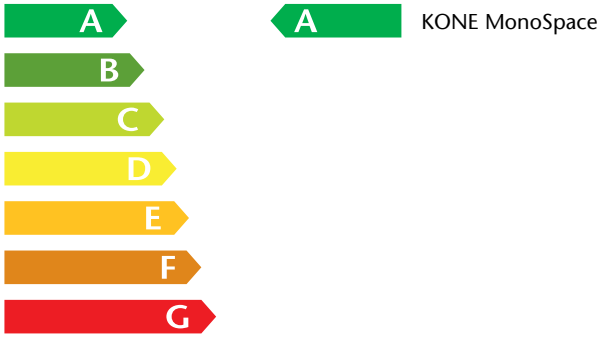
Easy selection of car interiors from a collection of functional and visually appealing designs created by KONE's award-winning design professionals.

The most innovative materials and lighting solutions.

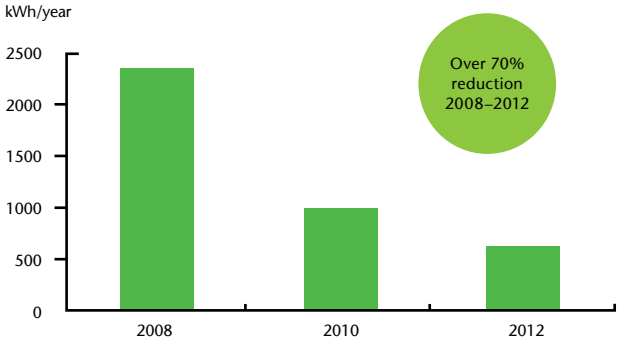
Best in class eco-efficiency

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:**

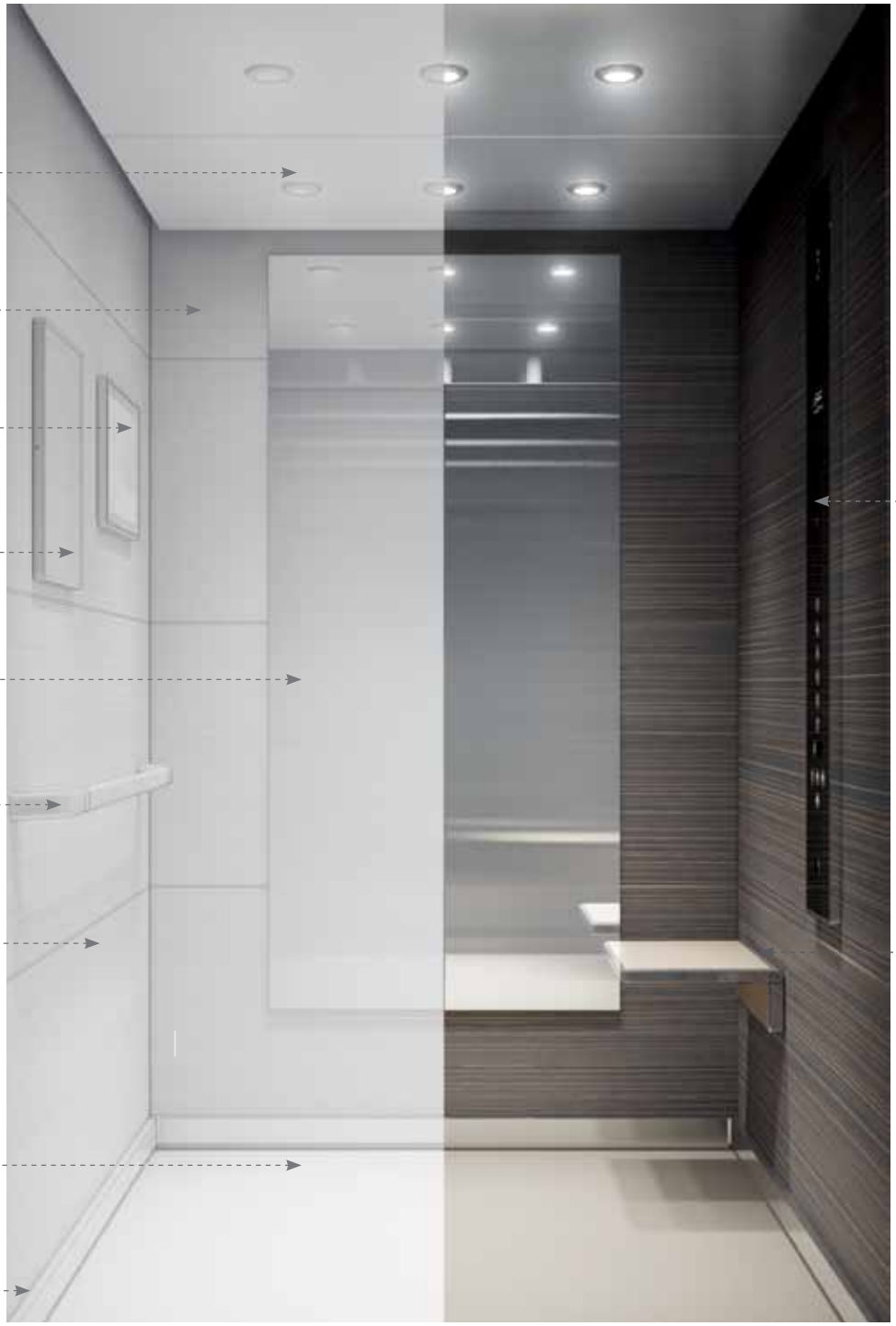
- What kind of overall look are you aiming to achieve? Modern or more traditional? Bold and bright, or subtle and minimalist?
- What kind of ambiance are you looking for? Cool and light or warm and cosy?
- Is your detailing simple or more rich?
- What materials and colours does the building include?

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.

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

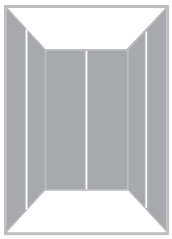
Wall Finishes

Wall panel configuration

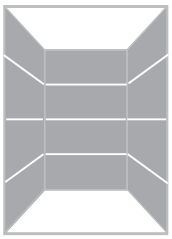
- All materials are available with vertical 2-panel per wall and horizontal 4-panel per wall designs for KONE MonoSpace® 500
- **Material scaling & variability**
- Patterned images not to scale. Consult your sales representative for Car Designer Tool and samples.
- Real wood laminates are made of natural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

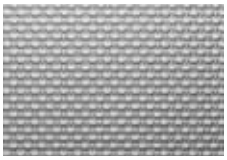
H D
Murano Mirror

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

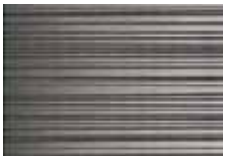
ES2 P G
Silver Bamboo

ES3 P G
Silver High-Rise

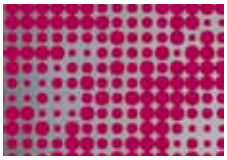
ES4 P G
Golden Bamboo

Etched and printed wall finishes can be applied either on the back wall or side walls.

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

Printed laminate wall finishes can be applied either on the back wall or side walls.

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

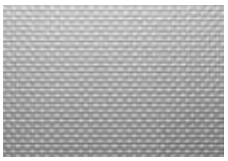
Painted steel

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

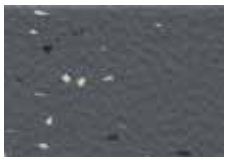
F B
Asturias Satin

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

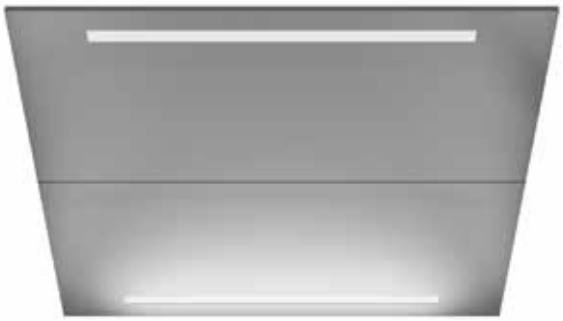
* Note
These patterned glasses are transparent.

Ceilings

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

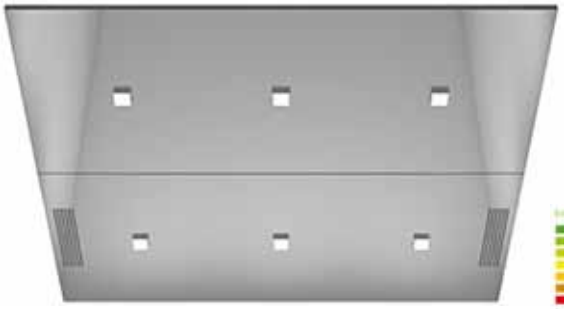
Type: RL12, Integrated ceiling
Finishes: Cloud White (P50) A
Misty Grey (P51) A
Lighting: LED spot lights, round

Type: CL88
Finishes: Asturias Satin (F) B
Cloud White (P50) A
Murano Mirror (H) D
Lighting: LED spot lights, round



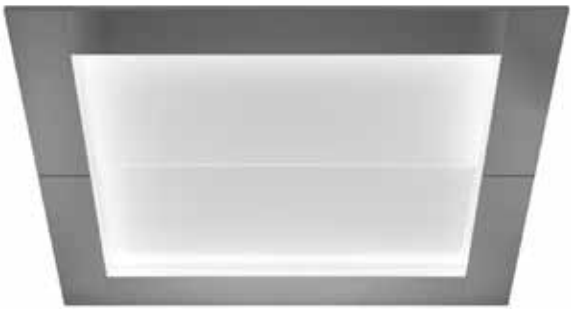
Type: CL94
Finishes: Asturias Satin (F) B
Cloud White (P50) A
Murano Mirror (H) D
Lighting: T5 fluorescent tubes
Note: EN81-71 Cat1 compliant version available

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



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

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



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

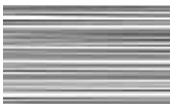
Ceilings

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

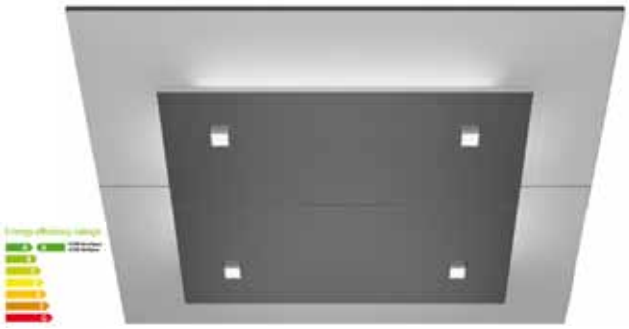
Graphic options for LED panel

1
Geometric

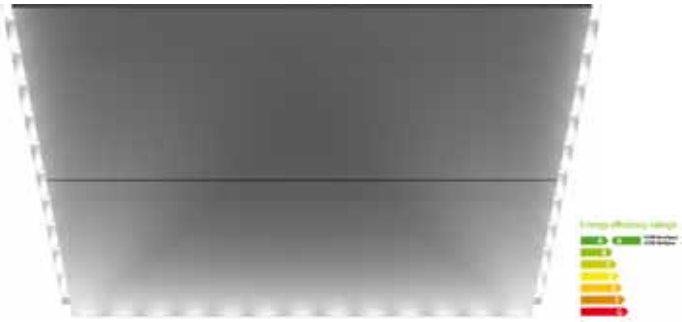
2
High-Rise



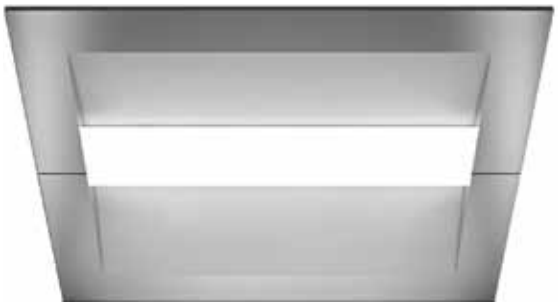
3
Bamboo



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) F
Lighting: LED



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

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)

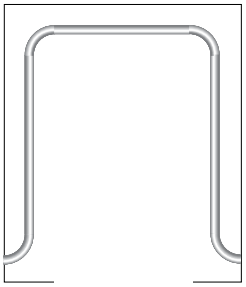
HR61*
Round
Finishes:
Brushed stainless steel (F)
Mirror polished stainless steel (H)

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)



* Also available as a
continuous handrail

** Golden brushed stainless
steel fixings also available

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)

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

Narrow frame door with glass panels

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

Maintenance Access Panel

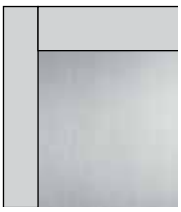
- Maintenance and rescue operations are integrated in a small cabinet
- Integrated at topmost landing door or one floor below
- Wall MAP available also recessed and/or placed on side wall

MAP integrated into door frame

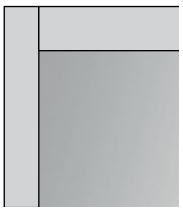
Wall- mounted MAP

Wall-mounted MAP

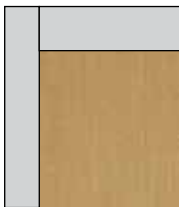
Stainless steel



F B
Asturias Satin

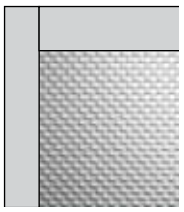


H D P
Murano Mirror

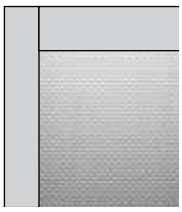


SS1 D P
Shangri-La Gold

Textured stainless steel



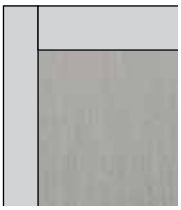
K C
Scottish Quad



TS1 C
Flemish Linen

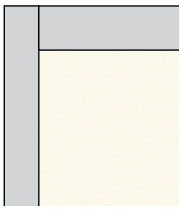
SS4 C
Aqua Weave

Coated steel

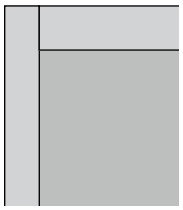


R30 A
Nordic Grey

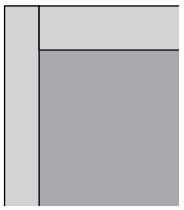
Painted steel



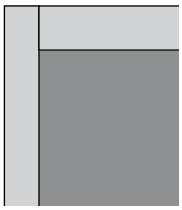
P 50 B
Cloud White



P 51 E
Misty Grey

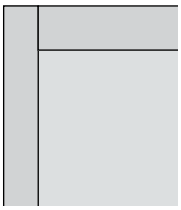


P55 E
Thunder Grey
Landing door only



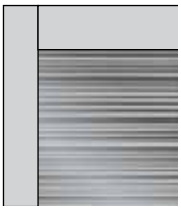
P E
Painted steel

Steel

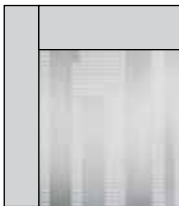


Z A
Raw surface for local finish

Etched stainless steel



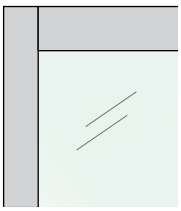
ES2 P E
Silver Bamboo



ES3 P E
Silver High-rise

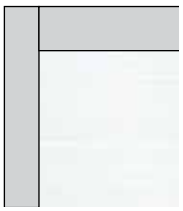
ES5 P E
Brushed Bamboo

Glass



TW1
Transparent

Patterned transparent glass



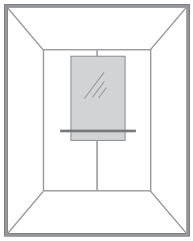
G14 P
White Bamboo

G12 P
London Lights

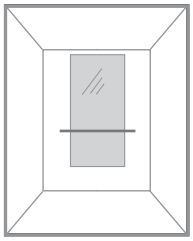
Mirrors

SIZES AND POSITIONING

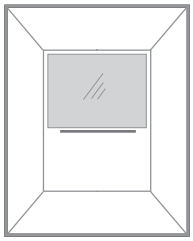
Mirrors can be located on the rear and side walls of the lift car. Mirror and handrail dimensions are determined by the wall width. Please consult your KONE sales representative for details.



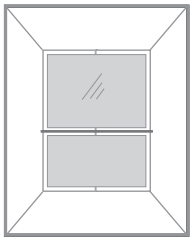
MR1
Partial width/Partial height



MR1
Partial width/Mid height



MR1 P
Full width/Partial height



MR1 P
Full width/Full height

Accessories and Customer Interface

Digital info screens

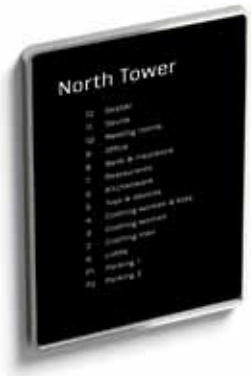
IS08
Standard version, 8.4" display
Surface mounted

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



TD1
Frame finish: brushed or polished aluminium

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

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

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 570

Surface mounted signalisation

Available with vertical paneling only

KSC 573/575
Full height

Car operating panel (COP)

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

Displays:
KSC 573: Scrolling dot matrix
KSC 575: Black and white LCD

Landing devices

KSH 570

KSI 573

KSA 573

KSL 570

KONE Signalisation

KSS 670

Flush mounted signalisation

KSC 673/675
Full height

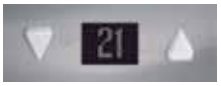
Car operating panel (COP)

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

KSS 800

Surface mounted signalisation

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

KONE MonoSpace® 500

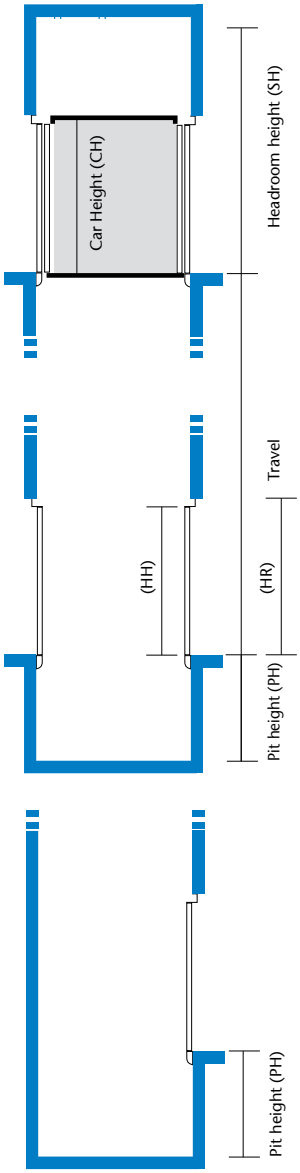
KONE MonoSpace 500 duty range			
Speed (m/s)	Load (kg)	Travel (m)	Stops
1	1150	55	21
1.6	1150	75	24

KONE MonoSpace 500 headroom height (SH)			
Speed (m/s)	Standard ceiling (mm)	RL11 RL12	CL151, CL162, CL88L, CL193, CL94L*
1.0	CH + 1300	CH + 1220	CH + 1380
1.6	CH + 1500	CH + 1420	CH + 1580

* These ceilings are applicable to fire fighting lifts BS EN81-72

KONE MonoSpace 500 pit depth (PH)		
Speed (m/s)	Standard	With counter-weight safety gear
1.0	1050	***
1.6	1200	***
	Max 1550	

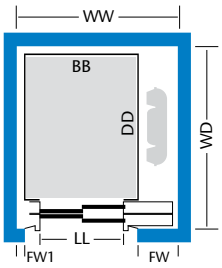
Q = Rated load of lift
BB = Car width
DD = Car depth
CH = Car clear height
FW = Front wall width
FW1 = Side wall left - frame door application only
FW2 = Side wall right - frame door application only
HH = Door clear opening height
HR = Door raw opening height
LL = Door clear opening width
LR = Door raw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



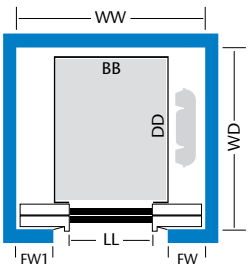
Frame and narrow frame door types

Single entrance car (SEC)

Side opening

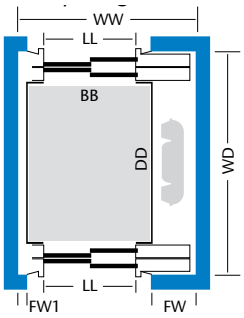


Centre opening

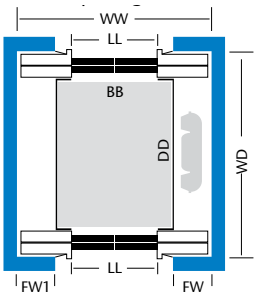


Through type car (TTC)

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 and front doors (single entrance and through type cars)

Centre opening doors

Load (kg)	BB (mm)	DD (mm)	Persons	LL (mm)	WW min (mm)	WW nom (mm)	WD min (mm) SEC	WD min (mm) TTC	Front wall width, car* FL (mm)	Front wall width, car* FR (mm)	Shaft wall width, frame doors FW (mm)	Shaft wall width, frame doors FW1 (mm)	Shaft wall width, frame doors LR (mm)	Panel width, front doors LA (mm)	Panel width, front doors LB (mm)	Panel width, front doors LR (mm)
630	1100	1400	8	800	1740	1750	1	1810	145	155	320	320	1100	440	440	1740
630	1100	1400	8	900	1940	1950	1700	1810	50	150	370	370	1200	490	490	1940
630	1100	1400	8	1000	2140	2150	1700	1810	50	50	420	420	1300	540	540	2140
800	1350	1400	10	800	1840	1850	1700	1810	370	180	370	370	1100	490	490	1840
800	1350	1400	10	900	1940	1950	1700	1810	270	180	370	370	1200	490	490	1940
900	1400	1500	12	800	1900	1900	1800	1910	400	200	400	400	1100	520	520	1900
900	1400	1500	12	900	1940	1950	1800	1910	320	180	370	370	1200	490	490	1940
1000	1100	2100	13	800	1740	1750	2400	2510	170	130	320	320	1100	440	440	1740
1000	1100	2100	13	900	1940	1950	2400	2510	50	150	370	370	1200	490	490	1940
1000	1100	2100	13	1000	2140	2150	2400	2510	50	50	420	420	1300	540	540	2140
1000	1300	1700	13	900	1940	1950	2000	2110	220	180	370	370	1200	490	490	1940
1000	1300	1700	13	1000	2140	2150	2000	2110	70	230	420	420	1300	540	540	2140
1000	1300	1700	13	1100	2340	2350	2000	2110	50	150	470	470	1400	590	590	2340
1000	1400	1600	13	1000	2140	2150	1900	2010	170	230	420	420	1300	540	540	2140
1000	1400	1600	13	1100	2340	2350	1900	2010	50	250	470	470	1400	590	590	2340
1000	1450	1550	13	900	1940	1950	1850	1960	370	180	370	370	1200	490	490	1940
1000	1450	1550	13	1000	2140	2150	1850	1960	220	230	420	420	1300	540	540	2140
1000	1600	1400	13	900	2100	2100	1700	1810	450	250	450	450	1200	570	570	2100
1000	1600	1400	13	1000	2140	2150	1700	1810	370	230	420	420	1300	540	540	2140
1000	1600	1400	13	1100	2340	2350	1700	1810	220	280	470	470	1400	590	590	2340
1150	1200	2100	15	900	1940	1950	2400	2510	120	180	370	370	1200	490	490	1940
1150	1200	2100	15	1000	2140	2150	2400	2510	50	150	420	420	1300	540	540	2140
1150	1200	2100	15	1100	2340	2350	2400	2510	50	50	470	470	1400	590	590	2340
1150	1400	1850	15	900	1940	1950	2150	2260	320	180	370	370	1200	490	490	1940
1150	1400	1850	15	1000	2140	2150	2150	2260	170	230	420	420	1300	540	540	2140
1150	1400	1850	15	1100	2340	2350	2150	2260	50	250	470	470	1400	590	590	2340

*Machine on right side

Side opening doors

Load (kg)	BB (mm)	DD (mm)	Persons	LL (mm)	WW min (mm)	WW nom (mm)	WD min (mm) SEC	WD min (mm) TTC	Front wall width, car* FL (mm)	Front wall width, car* FR (mm)	Shaft wall width, frame doors FW (mm)	Shaft wall width, frame doors FW1 (mm)	Shaft wall width, frame doors LR (mm)	Panel width, front doors LA (mm)	Panel width, front doors LB (mm)	Panel width, front doors LR (mm)
630	1100	1400	8	800	1570	1575	1800	2010	145	155	320	150	1100	440	270	1570
630	1100	1400	8	900	1600	1600	1800	2010	20	180	370	30	1200	490	150	1600
680	1130	1400	9	800	1600	1600	1800	2010	145	185	350	150	1100	470	270	1600
680	1130	1400	9	900	1600	1600	1800	2010	25	205	370	30	1200	490	150	1600
680	1130	1400	9	1000	1750	1750	1800	2010	20	110	420	30	1300	540	150	1750
680	1200	1400	9	900	1670	1675	1800	2010	45	255	420	50	1200	540	170	1670
800	1350	1400	10	800	1850	1850	1800	2010	250	300	500	250	1100	620	370	1850
800	1350	1400	10	900	1850	1850	1800	2010	150	300	500	150	1200	620	270	1850
800	1350	1400	10	1000	1850	1850	1800	2010	50	300	500	50	1300	620	170	1850
900	1400	1500	12	800	1900	1900	1900	2110	400	200	400	400	1100	520	520	1900
900	1400	1500	12	900	1900	1900	1900	2110	250	250	450	250	1200	570	370	1900
900	1400	1500	12	1000	1900	1900	1900	2110	150	250	450	150	1300	570	270	1900
1000	1100	2100	13	800	1600	1600	2500	2710	150	150	350	150	1100	470	270	1600
1000	1100	2100	13	900	1600	1600	2500	2710	20	180	370	30	1200	490	150	1600
1000	1100	2100	13	1000	1750	1750	2500	2710	20	80	420	30	1300	540	150	1750
1000	1300	1700	13	900	1800	1800	2100	2310	150	250	450	150	1200	570	270	1800
1000	1300	1700	13	1000	1800	1850	2100	2310	50	250	450	50	1300	570	170	1800
1000	1400	1600	13	900	1900	1900	2000	2210	250	250	450	250	1200	570	370	1900
1000	1400	1600	13	1000	1900	1900	2000	2210	150	250	450	150	1300	570	270	1900
1000	1450	1550	13	900	1950	1950	1950	2160	250	300	500	250	1200	620	370	1950
1000	1450	1550	13	1000	1950	1950	1950	2160	150	300	500	150	1300	620	270	1950
1150	1200	2100	15	900	1700	1700	2500	2710	50	250	450	50	1200	570	170	1700
1150	1200	2100	15	1000	1750	1750	2500	2710	20	180	420	30	1300	540	150	1750
1150	1200	2100	15	1100	1900	1900	2500	2710	20	80	470	30	1400	590	150	1900
1150	1400	1850	15	900	1900	1900	2250	2460	250	250	450	250	1200	570	370	1900
1150	1400	1850	15	1000	1900	1900	2250	2460	150	250	450	150	1300	570	270	1900
1150	1400	1850	15	1100	1900	1900	2250	2460	20	280	470	30	1400	590	150	1900

*Machine on right side

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 lifts, 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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