

A FRESH NEW LOOK FOR YOUR ELEVATOR CAR

Kone ReFresh™



IN JUST A FEW DAYS YOUR ELEVATOR COULD HAVE A WHOLE NEW LOOK.

KONE ReFresh™ is a quick and easy way to upgrade the appearance of your elevator. This elevator car modernization solution has been developed to integrate smoothly with existing installations. In most cases, a new elevator car can be installed in a day or two.

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The design possibilities are almost unlimited

You can mix and match the materials and components in any way you like to create millions of possible combinations.

Safe and accessible

KONE ReFresh elevator car interiors comply with all EU safety and accessibility standards. For additional peace of mind for passengers, they can also be equipped with the KONE VoiceLink™, which provides two-way voice communication between the elevator car and a KONE Customer Care Center™.

Fast installation

KONE technicians have modernized thousands of elevators. They will protect walls and floors to make sure no damage is done to the building during the project. They provide safe routes for residents and keep them informed about the progress of the project. And they ensure that the project is completed on budget and on time.

KONE ReFresh elevator modernization solution

Max. speed	1.6 m/s
Load	180–1,000 kg
Max. floor area	2.4 m ²
Door opening width	600 - 1200 mm
Car width	650 - 1200 mm
Car depth	650 - 2100 mm
Car height	up to 2180 mm

CREATING THE PERFECT ELEVATOR

When it comes to creating a consistent look and feel throughout your building, elevators play a key role. By freely combining KONE's flexible and versatile selection of materials and accessories, you can create an elevator interior that matches your building's design perfectly.

The most flexible and versatile offering

The wide variety of materials and accessories in the KONE Design Collection can be mixed and matched and used in all KONE elevator modernization products. Using the KONE CarDesigner online tool, you can try out different combinations of components and see how they look. Visit your local KONE site and try it!

The most innovative materials

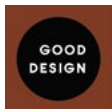
The unique textured, patterned, and 3D-effect wall materials with novel lighting solutions create a stunning visual effect.

Award-winning design

KONE's elevator design concept and signalization have both been awarded the prestigious Good Design and red dot awards. KONE is the first elevator company in the world to have received these awards.



reddot design award
winner 2012



1 Choose your wall, floor, and door materials

Redefine the elevator user experience, bring your vision to life, and inspire users with our new car interior designs, functional and durable materials, direct and indirect lighting, new infotainment features, and new modular signalization.

2 Select your ceiling design

KONE offers a wide range of different ceiling designs, equipped with modern and innovative lighting solutions that help create just the right atmosphere inside the elevator. Our ceilings are designed to give the best possible lighting quality while avoiding glare, ensuring every elevator trip is a pleasant and safe one. KONE's lighting solutions are also energy efficient – our LED lights use 80% less energy than traditional halogen lights.

3 Choose your accessories

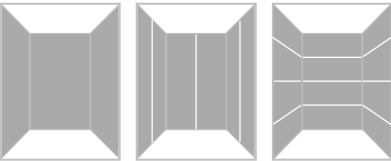
Our accessories are designed to increase convenience for passengers, and include options such as handrails, seats, car operating panels, information screens, and tenant directories. KONE accessories have been designed to meet the specific requirements of different users and building types. For example, we offer special graphics designed for car operating panels in senior housing and children's hospitals, as well as customizable solutions for office, hotel, and retail environments.

Whatever type of building you're developing, we have a solution to fit your design, budget, and building-use requirements.

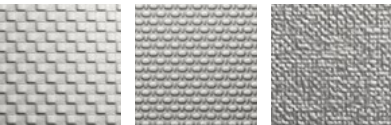


MIX AND MATCH

WALL MATERIALS



TEXTURED STAINLESS STEEL



K Scottish Quad TS1 Flemish Linen SS4 Aqua Weave

COATED STEEL



R30 Nordic Gray

BRUSHED STAINLESS STEEL



F Asturias Satin

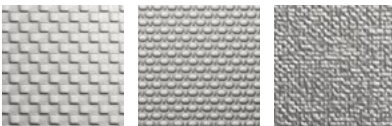
STANDARD LAMINATE



L202 Hazel Oak L203 Almond Oak L204 Cherry Oak L205 Ebony Oak L226 Misty Gray

FRONT WALL MATERIALS

TEXTURED STAINLESS STEEL



K Scottish Quad TS1 Flemish Linen SS4 Aqua Weave

PAINTED STEEL



P50 Cloud White P51 Misty Gray

BRUSHED STAINLESS STEEL



F Asturias Satin

COATED STEEL



R30 Nordic Gray

STEEL



Z Raw surface for local finishing

FLOORS

RUBBER



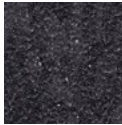
RC6 Dallas Black RC20 Smoke Gray RC21 Denver Gray RC22 Shell Gray

STONE



SF30 Chalk White SF31 Grainy Sand SF32 Diorite Black

VINYL



VF25 Flakey Gray

LOCAL FLOORING



0 Raw surface for local finishing

KSS 140

FLUSH-MOUNTED VANDAL-RESISTANT SIGNALIZATION

Available with vertical paneling only EN 81-71 Cat. 1 compliant



KSL D40

KSL D40

CAR OPERATING PANEL (COP)

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

Displays:
Scrolling dot matrix

LANDING DEVICES



KSL D40



KSL D40



KSL D40

KSL D40

KSS 280

SURFACE/FLUSH-MOUNTED SIGNALIZATION



KSL D40

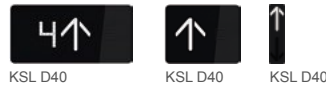
KSL D40

CAR OPERATING PANEL (COP)

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

Displays:
Segmented LCD

LANDING DEVICES



KSL D40

KSL D40

KSL D40



KSL D40

KSL D40

KSL D40

KSL D40



reddot design award
winner 2012

KSS 670

FLUSH-MOUNTED SIGNALIZATION



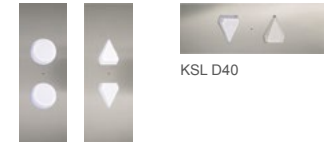
KSL D40

CAR OPERATING PANEL (COP)

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

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

LANDING DEVICES

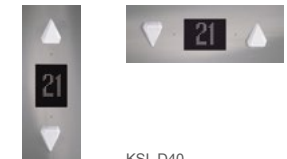


KSL D40

KSL D40



KSL D40



KSL D40



KSL D40

KSL D40

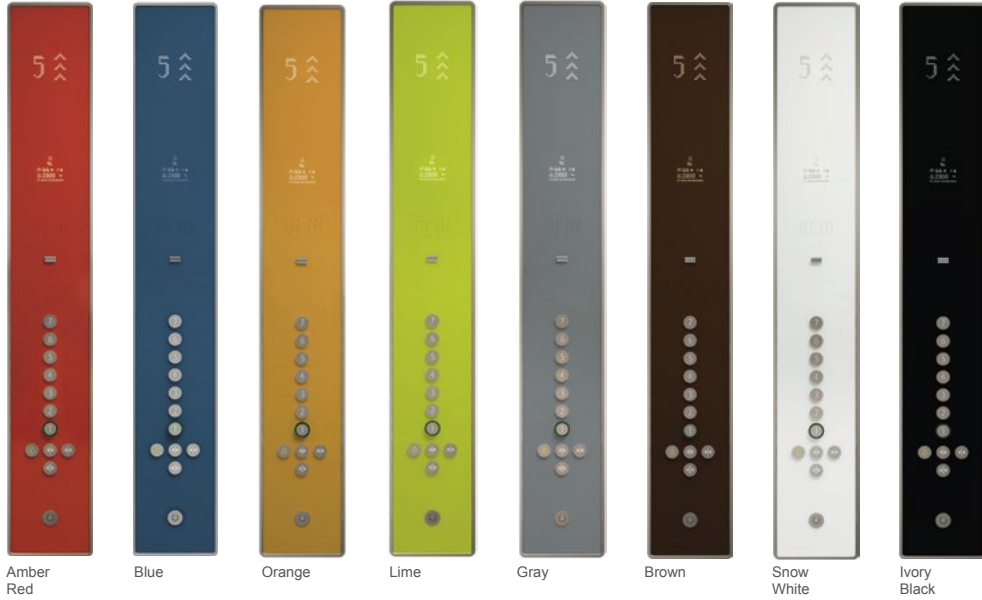
KONE DESIGN SIGNALIZATION

FACEPLATE ALTERNATIVES FOR KSS D-SERIES SIGNALIZATION (KSC D20, KSC D50, AND KSC D60)

The D-series signalization is available in these KONE Design Signalization alternatives, in stainless steel and with unique designs. These are KONE Design Signalization examples of the KSC D20 partial-height COP. Partial-height COP (Width 200 mm, height 1300 mm)



SOLID COLORS



PATTERNED COLORS



KSS D-SERIES SIGNALIZATION

KSC D20 SERIES

Partial-height COP



Width 200 mm,
Height 1300 mm
KSC D23,
Brushed stainless steel

KSC D50 AND D60 SERIES

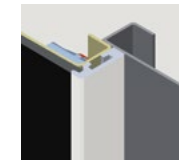
Full-height COP



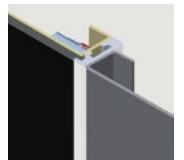
Width 225 mm,
Height depends on car height (CH)
and selected ceiling option
KSC D53 surface mounted
and KSC D63 flush mounted,
Brushed stainless steel

UNIQUE DESIGNS

Available for partial and full-height COP



Black Wire



Black Wire

HALL LANTERN INDICATORS



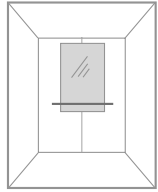
Indicator faceplate material is always polycarbonate. The landing call stations are also available in stainless steel.

EN81-70 compliant landing device available for all color options
Note: Custom designs are also available. Contact your KONE sales representative for more information.

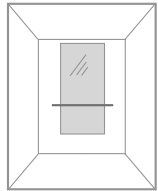
STANDARD MIRRORS

SIZES AND POSITIONING

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



MR1
Partial width
Partial height



MR1
Partial width
Mid height

CEILING



Type: CL80
Finishes: Asturias Satin (F)
Cloud White (P50)
Lighting: KONE Eco spotlights, round



Type: CL94
Finis: Asturias Satin (F)
Cloud White (P50)
Lighting: T5 fluorescent tubes
Note: EN81-71 Cat. 1 compliant version available



Type: CL88
Finish: Asturias Satin (F)
Cloud White (P50)
Lighting: LED spotlights, round



Type: CL95
Finish: Asturias Satin (F)
Center panels: Cloud White (P50) painted steel
Lighting: T5 fluorescent tubes

ACCESSORIES

HANDRAILS



HR61*
Round
Finishings: Brushed stainless steel (F)



HR64*
Round, bent ends
EN 81-71 Cat. 1 compliant
Finishings: Brushed stainless steel (F)



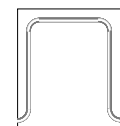
HR71**
Round
Light Wood with brushed stainless steel fixings (WLF)



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



F
Brushed stainless steel



* Also available as a continuous handrail

SKIRTING



F
Asturias Satin

TENANT DIRECTORIES AND MEDIA SCREENS

TENANT DIRECTORIES



Materials:
Brushed stainless steel base
Tempered glass door
Brushed or polished aluminum

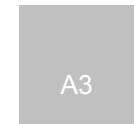
The tenant directory is completely customizable and can be easily updated according to your needs.

Directories can be installed either vertically or horizontally.

Sizes:



TD3 *



TD4 *

KONE MEDIASCREENS



15" LCD display
Surface mounted

MediaScreens take the pain out of communicating with tenants and other users of buildings. The screens are installed on the elevator wall and come with the online KONE Information 300 service, a powerful and easy-to-use solution for sharing and scheduling content. Please ask your KONE representative for further details.

KONE provides innovative and eco-efficient solutions for elevators, escalators, automatic building doors and the systems that integrate them with today's intelligent buildings.

We support our customers every step of the way; from design, manufacturing and installation to maintenance and modernization. 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 MonoSpace® DX, KONE NanoSpace™ and KONE UltraRope®.

KONE employs close to 57,000 dedicated experts to serve you globally and locally.

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