

# KONE Talo™ 610

A KONE MonoSpace® solution

# KONE Talo™ 710

A KONE MiniSpace® solution



*For luxury and high-rise residential buildings*

- Comfortable, quiet and safe
- Robust, easy-to-clean, attractive cars
- Designed for specific traffic flow in apartments
- Space- and energy-efficient
- Proven reliability
- Smooth, quiet ride
- Wide variety of finishes to match most lobbies



## KONE Talo 610

- Machine-room-less
- Speed: up to 1.6 m/s
- Max. no. of stops: 24
- Max. travel: 70 m
- Max. load: 1000 kg

## KONE Talo 710

- Reduced-size machine-room
- Speed: up to 3.5 m/s
- Max. no. of stops: 56
- Max. travel: 180 m
- Max. load: 1000 kg



# Interior of elevator

# Walls

You can choose any combination of these walls and floors. Zinc-coated (Z) walls are also available, to be painted locally by the customer. Please contact KONE for specific information.

Asturias Satin (F)  
stainless steel

Flemish Linen (M)  
stainless steel

Scottish Quad (K)  
stainless steel

Arctic Mesh (D)  
stainless steel

Tahoe Leather (G)  
stainless steel

Karelia Birch (L1)  
wood laminate

Arctic Green (L6)  
recycled laminate

Ontario Green (V14)  
coated metal

Tokyo Aluminium (L7)  
side walls with  
Norsk Aluminium (L8)  
rear wall  
metal laminates (L100)

Saginaw Merisier (L2)  
wood laminate

Arizona Yellow (L5)  
recycled laminate

Monterrey Silver (R1)  
coated metal

Norsk Aluminium (L8)  
metal laminate

Corsica Cherry (L3)  
wood laminate

London Grey (L4)  
recycled laminate

Silicon Grey (R2)  
coated metal

Yellowstone Beech  
(BEECH)  
real wood veneer

Scandinavia Maple (L9)  
wood laminate

Tuscany Pear (L10)  
wood laminate

Dubai Vanilla (R3)  
coated metal

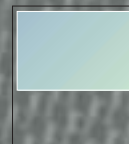
Malmö Birch  
(BIRCH)  
real wood veneer

Washington Cherry  
(CHERRY)  
real wood veneer

Malaysia Mahogany  
(MAHOGANY)  
real wood veneer



Full width /  
full height



Full width /  
partial height



Partial width /  
full height



Partial width /  
partial height

## Glass walls



## Mirrors

Full width /  
partial height



Full width /  
full height



Partial width /  
partial height



Partial width /  
full height



Mirrors make the car appear larger and more comfortable and can help wheelchair users observe obstacles when moving out of the car. Mirrors are available in clear or smoked finish with aluminium or brushed stainless steel profiles.

## Handrails



HR41R (complies with EN81-70)



HR41



HR49 (aluminium profile)



HR24 (available also RAL-colour painted)

Handrails are available in 6 different shapes finished in brushed (S) or mirror polished (H) stainless steel and can be placed on rear and/or side walls.

## Buffer rails



PR5



PR6

Buffer rails are available in solid oak or beech (PR5) or alternatively coated by stainless steel (PR6).

Choose from a wide selection of floor materials. Allowance for local flooring is also available with maximum thickness 21 mm. Please contact KONE for specific information.

# Floors

Baveno Rosa (SF1)  
composite stone

Granada Ruby (SF3)  
composite stone

Diorite Black (SF2)  
composite stone

Chicago Grey (RC1)  
rubber

Bavaria Green (RC2)  
rubber

Florence Blue (LR1)  
recycled laminate

Chequered steel plate (ST)

Detroit Grey (RC5)  
rubber

Savoia Walnut (LW1)  
wood laminate

America Ciliegio (RW1)  
real wood laminate

Stainless steel (SS)

Aluminium (AL)

Owing to differences in printing techniques, the colours represented may not exactly match the actual colours of the product described.

# Ceilings & Skirtings

Ceilings are available with any combination of wall and floor materials, and with a variety of materials and finishes such as brushed and polished stainless steel. Optional Trap Door is also available. Please contact KONE for more information.



**Iris Tranquilla (LF56)**  
White painted (RAL9010), Asturias Satin (F) or Murano Mirror (H) stainless steel with halogen spots



**Sidera Splendida (LF51)**  
White painted (RAL9010), Asturias Satin (F) or Murano Mirror (H) stainless steel with fluorescent tubes



**Alba Serena (LF77)**  
White painted (RAL9010) or Asturias Satin (F) stainless steel with fluorescent tubes



**Arcus Lucens (LF68)**  
White painted (RAL9010) or Asturias Satin (F) stainless steel with halogen spots



**Coeli Convexa (LF64)**  
White painted (RAL9010) or Asturias Satin (F) stainless steel with halogen spots and fluorescent tubes



**Helix Serenita (LF53)**  
White painted (RAL9010) or Asturias Satin (F) stainless steel with compact fluorescent lamps



Skirting and corners provide rich, attractive finishes to the wall/floor and wall/wall joints. Skirtings are available in Asturias Satin (F) or Murano Mirror (H) stainless steel and corners in Asturias Satin (F) stainless steel or zinc-coated (Z) to be finished locally by the customer.



## Car Operating Panels



KSC 420

KSC 520



Voice announcer  
can be provided



KSC 620

The Car Operating Panel includes all interfaces needed by the user:

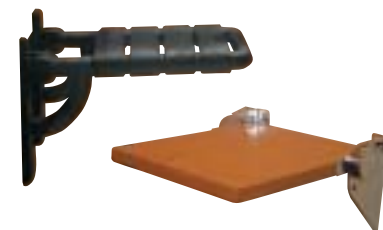
- Call buttons
- Special functions buttons and keys (e.g. alarm, door open)
- Emergency light
- Floor position indicator
- Informative messages (e.g. call locked, priority calls, elevator under Fireman's drive)
- Provision for remote monitoring and two-way communication with a KONE service center (if available).



Button for door opening with extended time is designed for people with low mobility.



Key switch for priority allows an elevator to be separated from the group. This is particularly useful when a tenant is moving into or out of an apartment and needs continuous use of an elevator. It is also appreciated by residents of luxury penthouse apartments.



### Seats

Tip-up seat can be provided for user comfort, in black or wood version.



# 610

## KONE MonoSpace®

## KONE Talo 610 planning guide

### Shaft dimensions



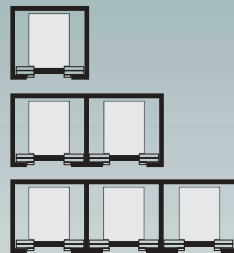
**Car height (CH)**  
2100, 2200, 2300 mm

**Headroom height**  
1.0 m/s: CH+1400 mm  
1.6 m/s: CH+1600 mm,  
min. 3750 mm

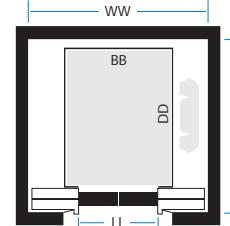
**Pit height**  
1.0 m/s 630 kg: 1300 mm  
1.0 m/s 800 to 1000 kg: 1400 mm  
1.6 m/s: 1550 mm

### Group

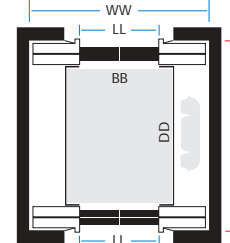
The maximum number of elevators in a group is 3 (triplex). KONE can analyze the traffic conditions of your building and calculate the proper elevator configuration.



Single entrance / Center opening  
630 ... 1000 kg



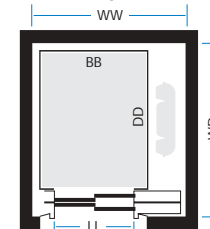
Through type car / Center opening  
630 ... 1000 kg



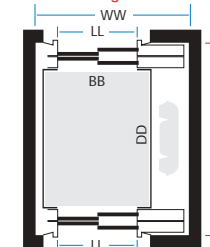
Max. travel 40 m - Max. no. of stops 16 - Rated speed: 1.0 m/s				
Max. group size: 3			Side opening door	Center opening door
Persons/ load kg	Car size BB x DD (mm)	LL (mm)	Well size (mm) WW x WD	Well size (mm) WW x WD
8/630	1100 x 1400	800	1650 x 1800 (2010)	1800 x 1700 (1810)
8/630	1100 x 1400	900	1650 x 1800 (2010)	2000 x 1700 (1810)
10/800	1350 x 1400	800		1900 x 1800
10/800	1350 x 1400	900		2000 x 1800
12/900	1400 x 1500	800		1950 x 1850 (1910)
12/900	1400 x 1500	900	1950 x 1900 (2110)	2000 x 1850 (1910)
13/1000	1100 x 2100	800	1650 x 2500 (2710)	1800 x 2400 (2510)
13/1000	1100 x 2100	900	1650 x 2500 (2710)	2000 x 2400 (2510)
13/1000	1600 x 1400	900		2150 x 1850

Max. travel 70 m - Max. no. of stops 24 - Rated speed: 1.6 m/s				
Max. group size: 3			Side opening door	Center opening door
Persons/ load kg	Car size BB x DD (mm)	LL (mm)	Well size (mm) WW x WD	Well size (mm) WW x WD
8/630	1100 x 1400	800	1650 x 1900	1800 x 1800
8/630	1100 x 1400	900	1650 x 1900	2000 x 1800
10/800	1350 x 1400	800		1900 x 1800
10/800	1350 x 1400	900		2000 x 1800
12/900	1400 x 1500	800		1950 x 1850
12/900	1400 x 1500	900	1950 x 1950	2000 x 1850
13/1000	1100 x 2100	800	1650 x 2500 (2710)	1800 x 2400 (2510)
13/1000	1100 x 2100	900	1650 x 2500 (2710)	2000 x 2400 (2510)
13/1000	1600 x 1400	900		2150 x 1850

Single entrance / Side opening  
450 ... 1000 kg

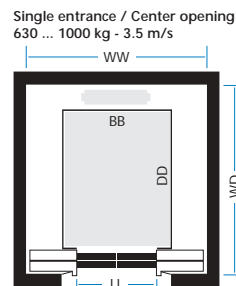
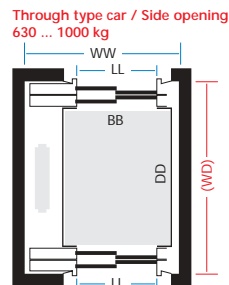
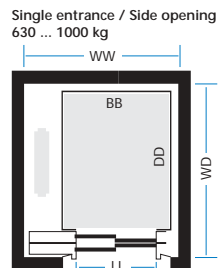
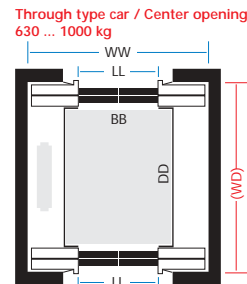
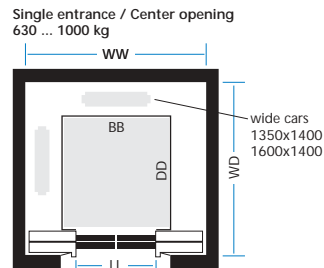


Through type car / Side opening  
450 ... 1000 kg



Max. travel 120 m - Max. no. of stops 56 - Rated speed: 1.0, 1.6, 2.0, 2.5 m/s				
Max. group size: 4			Side opening door	Center opening door
Persons/ load kg	Car size BBxDD (mm)	LL (mm)	Well size (mm) WWxWD	Well size (mm) WWxWD
8/630	1100x1400	800	1600x1800 (2010)	1800x1800 (1810)
8/630	1100x1400	900	1650x1800 (2010)	2000x1800 (1810)
10/800	1350x1400	800	-	1800x1900
10/800	1350x1400	900	-	2000x1900
13/1000	1100x2100	800	1600x2500 (2710)	1800x2500 (2510)
13/1000	1100x2100	900	1650x2500 (2710)	2000x2500 (2510)
13/1000	1600x1400	900	-	2000x1900

Max. travel 180 m - Max. no. of stops 56 - Rated speed: 3.0, 3.5 m/s				
Max. group size: 4			Center opening door	
Persons/ load kg	Car size BBxDD (mm)	LL (mm)	Well size (mm) WWxWD	
8/630	1100x1400	800	1800x2150	
8/630	1100x1400	900	2000x2150	
10/800	1350x1400	800	1900x2150	
10/800	1350x1400	900	2000x2150	
13/1000	1600x1400	900	2150x2150	



**Car height (CH)**  
2200, 2300 mm

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**Machine room height**  
Clear height below beam 2100 mm

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**Headroom height**

- 1.0 m/s: CH+1600 mm
- 1.6 m/s: CH+1650 mm
- 2.0 m/s: CH+1850 mm
- 2.5 m/s: CH+2100 mm
- 3.0 m/s: CH+2600 mm
- 3.5 m/s: CH+2800 mm

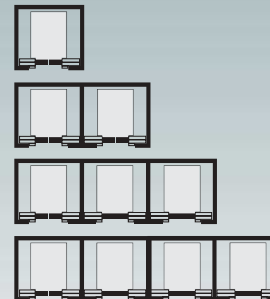
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**Pit height**

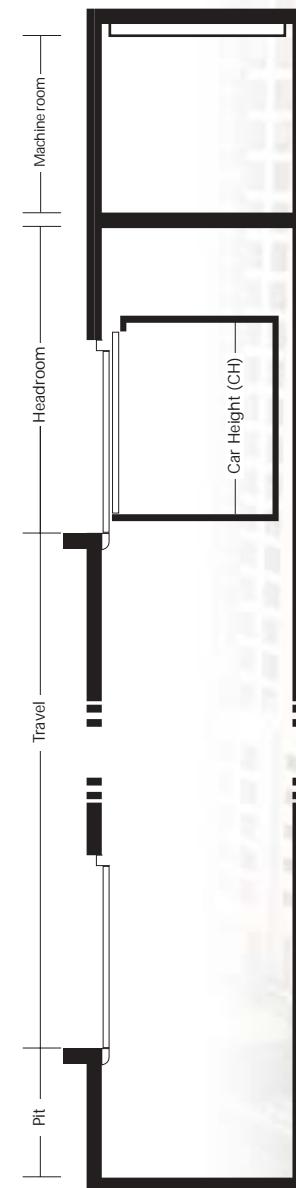
Speed	630 kg (mm)	800 to 1000 kg (mm)
1.0 m/s:	1250	1250
1.6 m/s:	1300	1300
2.0 m/s:	1500	1500
2.5 m/s:	1900	2000
3.0 m/s:	2700	2700
3.5 m/s:	3600	3650

### Group

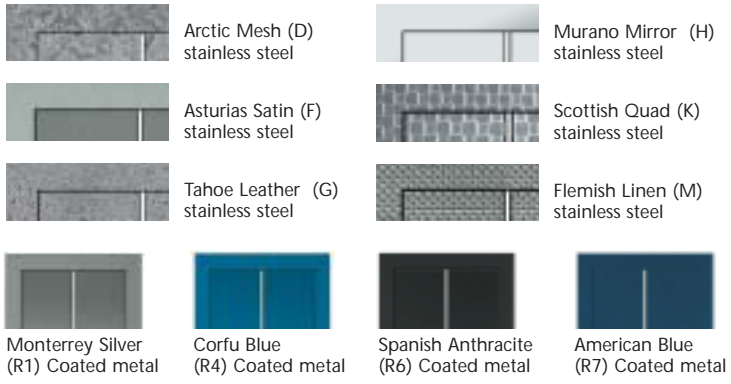
The maximum number of elevators in a group is 4. KONE can analyze the traffic conditions of your building and calculate the proper elevator configuration.



### Shaft dimensions



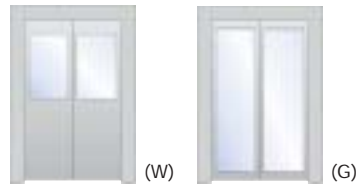
## Landing doors



A zinc-coated door is also available, to be painted locally by the customer.

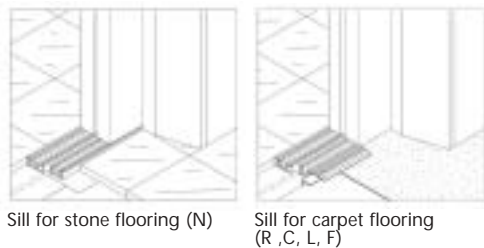
## Windows

Windows are available with side or central opening in a variety of dimensions. It can be Asturias Satin (F) or Murano Mirror (H) stainless steel.



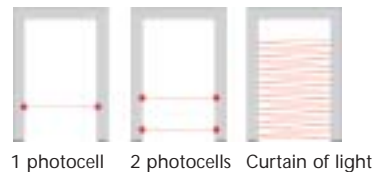
## Car/Landing door sills

Sills available in Extruded Aluminium (A), Brass (B), Pipe (S) or Solid Stainless Steel (F).



## Safety features

Different levels of photocell safety enhance user safety and comfort during loading and unloading.



Some items are not available in all door designs. Please contact KONE for specific information.

## Landing signalization

Landing call stations, hall lanterns and hall lantern indicators are door-mounted for easy and fast integration and to minimize the building interface, (the exception is 620 signalization which is wall-mounted; 420 and 520 can also be wall-mounted on request). Hall lantern indicators display floor position and special text messages. Dot matrix displays support a wide range of letters and numbers.

### Landing Call Stations



### Hall lantern Indicators

