

KONE N MONOSPACE® DX

The machine room-less elevator solution for all kinds of buildings is durable, easy to maintain, and available in a range of attractive cart designs that all feature clear, easy-to-use signalization.



KEY SPECIFICATIONS					
	API ready		Connected		Max. load capacity 1,000 kg
	Max. travel 75 m		Max. floors 28		Max. persons 13
	Max. group size 3		Regenerative drive technology		A-Class energy efficient ISO 25745 rating



Easy to upgrade

With easy digital integration and the possibility to upgrade in the future as your needs change, you're all set to add new connected services as and when you need them.

Best-in-class energy efficiency

Save energy and cut your building's carbon footprint with a machine room-less elevator that offers eco-efficient hoisting, high-efficiency regenerative drive, long-lasting LED lighting, and energy-saving standby operation.

Space efficiency

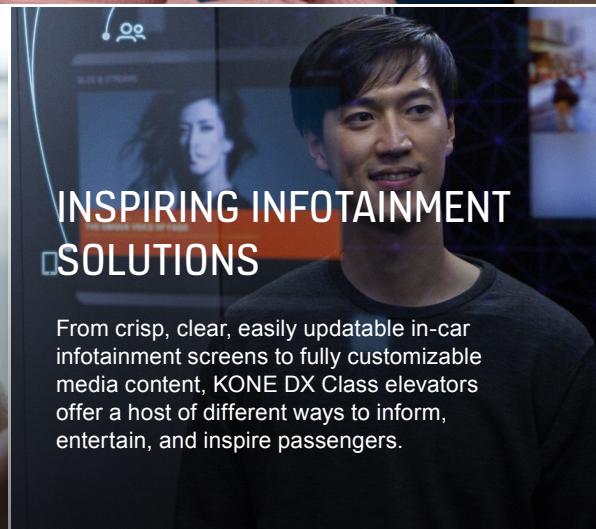
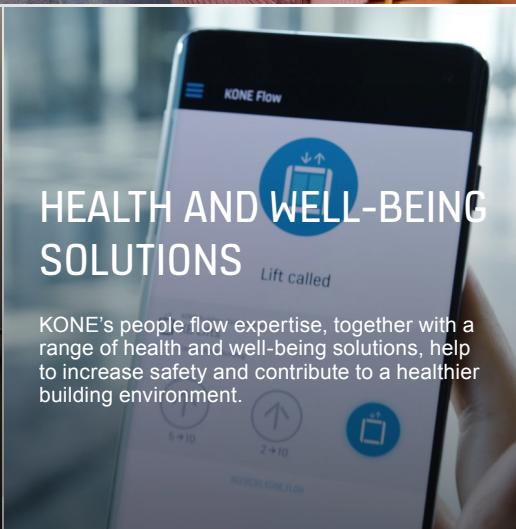
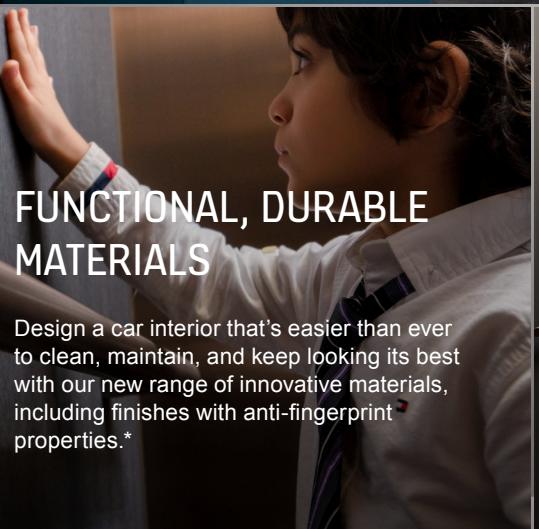
Installing everything inside the elevator shaft frees up space for more profitable use. When completely replacing an elevator we can improve accessibility with a bigger car and wider-opening doors – and even reclaim the machine room as rentable floor space.



DIFFERENTIATE WITH A REDEFINED USER EXPERIENCE FOR TENANTS AND VISITORS

With KONE N MonoSpace DX Class elevators you can harness the power of digitalization to take the elevator journey far beyond the ordinary. A whole new range of car designs, material options, and lighting and signalization choices – as well as customizable digital infotainment solutions and health and well-being solutions – adds value to your building.

Anti-stain, anti-fingerprint coating: This specialized coating helps keep colored stainless steel elevator materials looking as good as new by preventing staining and making fingerprints less visible.



ACCELERATE CONSTRUCTION WITH IMPROVED PRODUCTIVITY

Our solutions help to maximize elevator uptime and move construction site workers and material around the building more efficiently during the construction process to help you finish your project sooner.



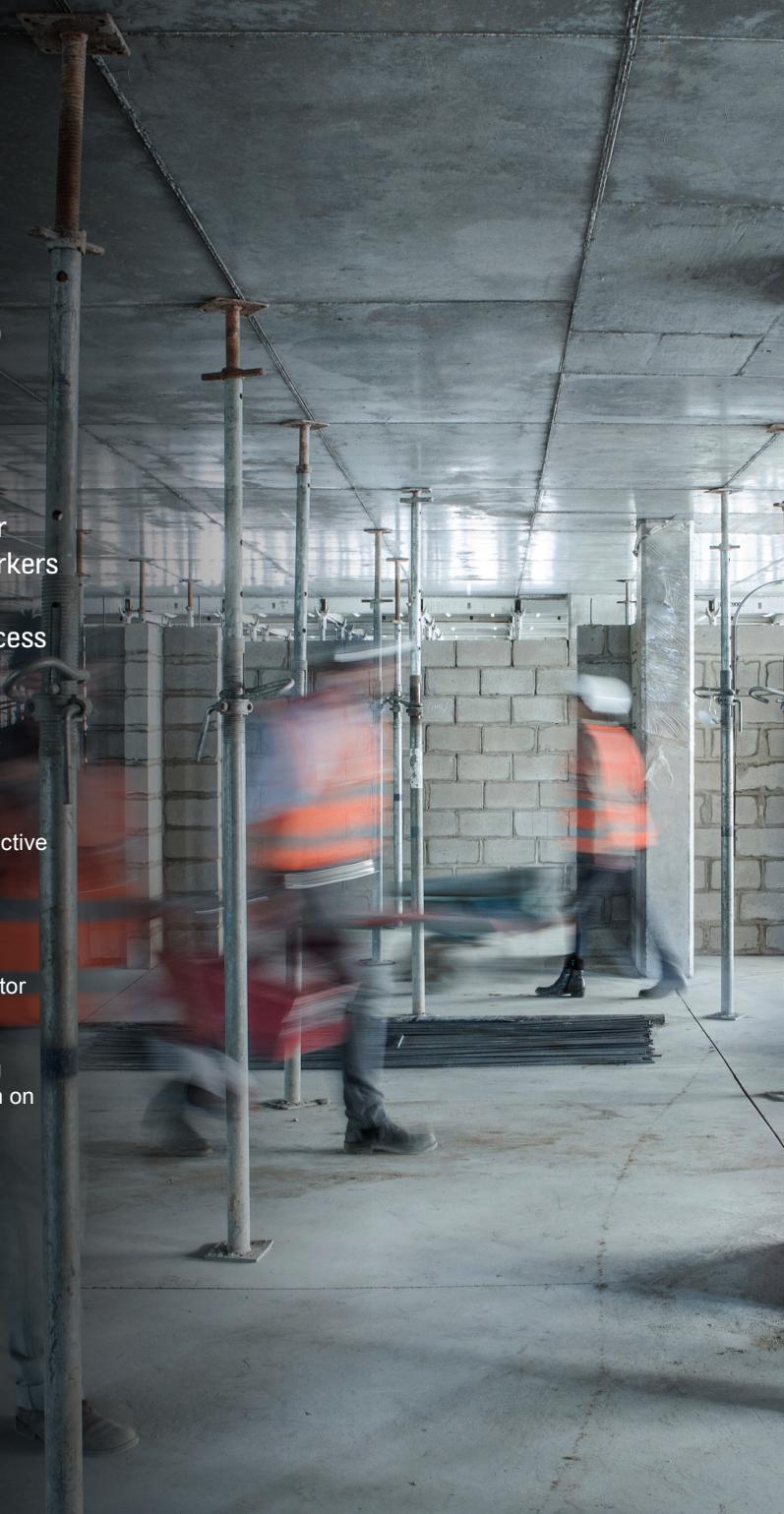
KONE CONSTRUCTION TIME USE ELEVATORS

The final elevators equipped with protective materials so they can be used during construction



KONE JUMPLIFT

A self-climbing construction time elevator solution uses the building's permanent elevator shaft during construction for smooth logistics that speed up building completion and lead to a quicker return on investment.



PLAN FOR SUCCESS WITH KONE AS YOUR PARTNER

Your journey with KONE is a simple one. In a complex project, the pressure to stay on schedule and within plan is high. Our people and partners, from technicians to project managers, are fully committed to the highest customer satisfaction in the industry.

That is why we have the best processes and tools to support you every step of the way.

PROFESSIONAL PROJECT MANAGEMENT

When you buy a solution from KONE, you're getting far more than just equipment and installation. Every single project we handle is led by a dedicated, accredited project manager with solid experience of running similar projects.

BUILDING INFORMATION MODELING (BIM)

We use digital planning techniques like BIM to prepare for the installation process. This helps you understand and optimize your construction project.

SITE READINESS

To make sure everything we need is in place before we begin installation, we can monitor and report the readiness state of the site.

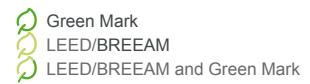
EFFICIENT INSTALLATION

The KONE elevator installation process doesn't require scaffolding, which cuts costs and minimizes disruption to other construction work on site.

QUALITY ASSURANCE AND MAINTENANCE

Before your elevator is handed over, we take every necessary measure to ensure that you're taking delivery of a high-quality solution that will run as it should from day one.

ATTRACTIVE, DURABLE WALL, DOOR, AND FLOORING OPTIONS



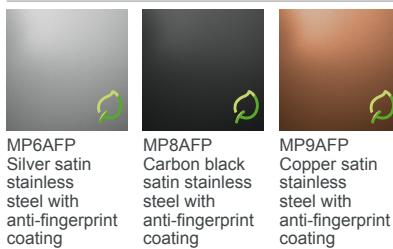
WALL MATERIALS

HEALTH & WELL-BEING: ANTI-FINGERPRINT COATING

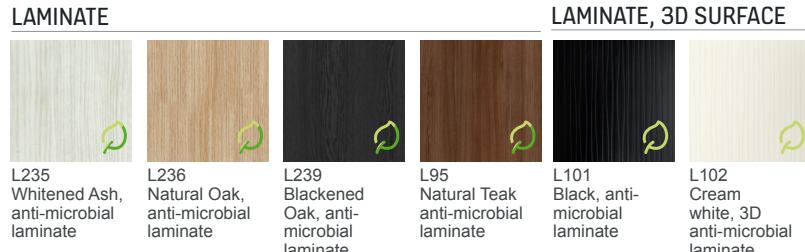
BRUSHED STAINLESS STEEL



SATIN STAINLESS STEEL



HEALTH & WELL-BEING: ANTI-MICROBIAL LAMINATE



LAMINATE, 3D SURFACE

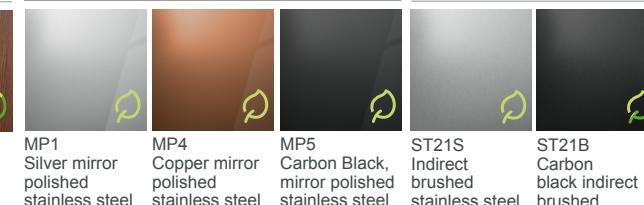
BRUSHED STAINLESS STEEL



WOODEN PRINTED STEEL

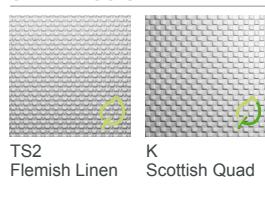


MIRROR-POLISHED STAINLESS STEEL

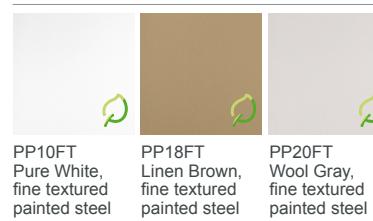


INDIRECT STAINLESS STEEL

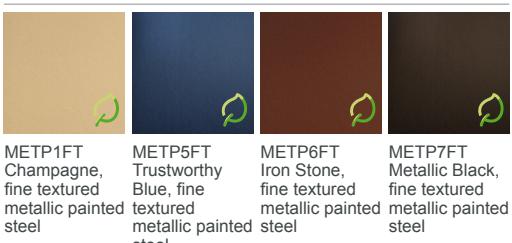
TEXTURED STAINLESS STEEL



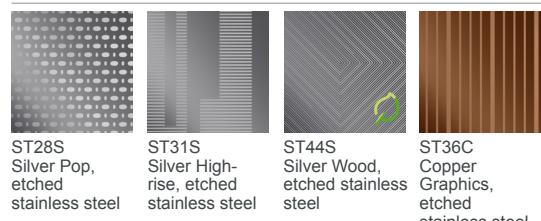
PAINTED STEEL



METALLIC PAINTED STEEL



ETCHED STAINLESS STEEL



GLASS

GLASS



TRANSPARENT GLASS

* Anti-stain, anti-fingerprint coating: This specialized coating helps keep colored stainless steel elevator materials looking as good as new by preventing staining and making fingerprints less visible.

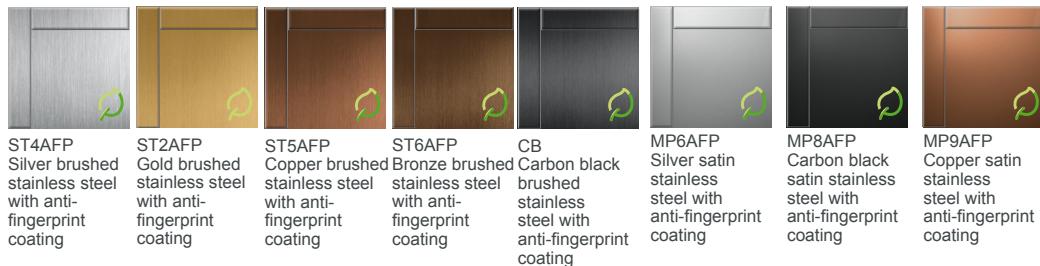
DOOR FINISHES

Create a seamless look and feel by matching the elevator door finish with the car interior and landing entrances.

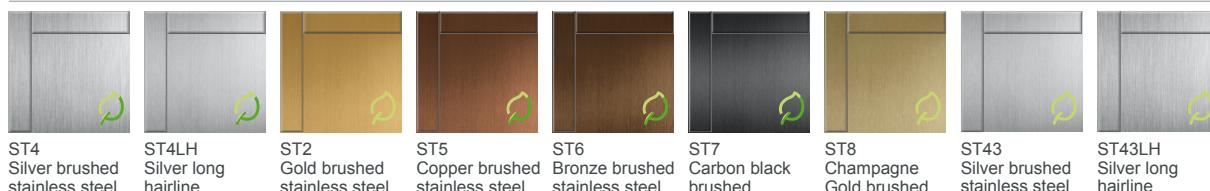
- * Not available for KONE N MiniSpace™
-  Green Mark
-  LEED/BREEAM
-  LEED/BREEAM and Green Mark

HEALTH & WELL-BEING: ANTI-FINGERPRINT COATING

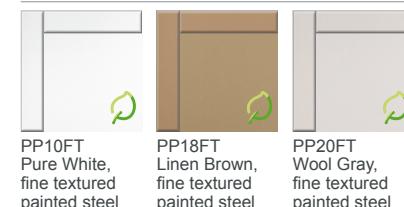
BRUSHED STAINLESS STEEL



BRUSHED STAINLESS STEEL



PAINTED STEEL



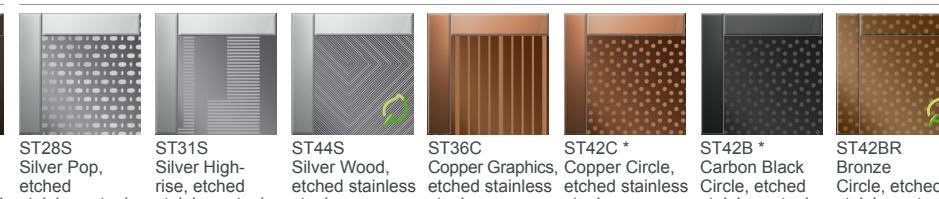
GLASS



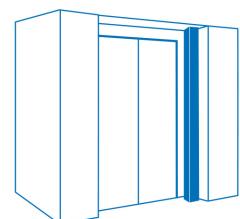
METALLIC PAINTED STEEL



ETCHED STAINLESS STEEL



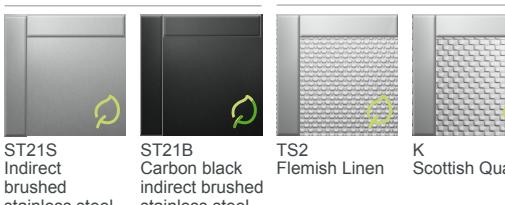
DOOR MAP



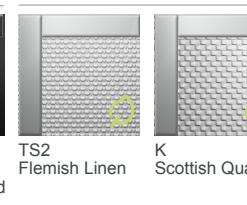
MIRROR-POLISHED STAINLESS STEEL



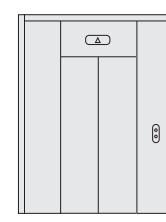
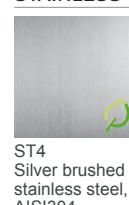
INDIRECT STAINLESS STEEL



TEXTURED STAINLESS STEEL



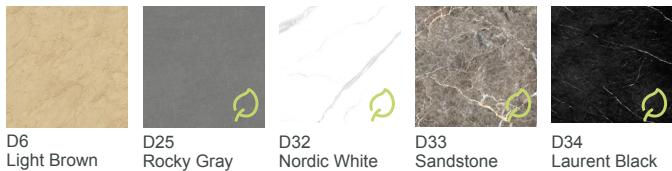
BRUSHED STAINLESS STEEL



FLOORS

There are several flooring options to choose from, including composite stone for long-lasting durability even under heavy use. Add the finishing touches to your design vision by creating a customized PVC or stone floor to match the building interior design.

SINGLE-COLOR PVC



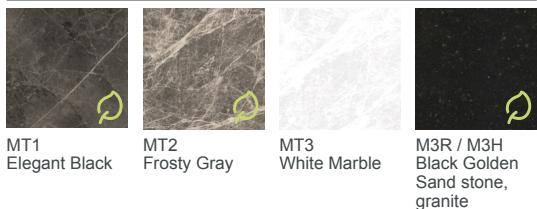
PATTERED PVC



REAL MARBLE



MARBLE TILES



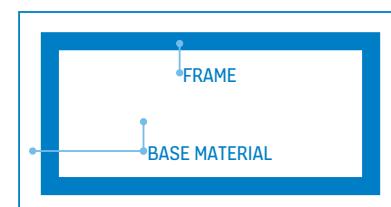
COMPOSITE STONE



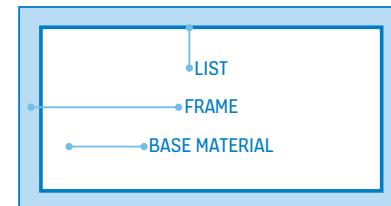
RUBBER



PVC FLOOR CUSTOMIZATION (FREE PATTERN)



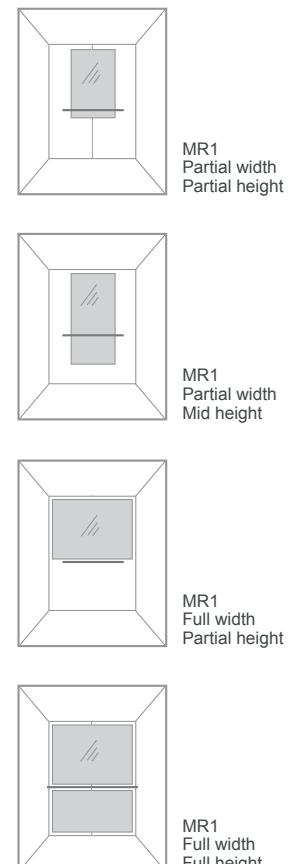
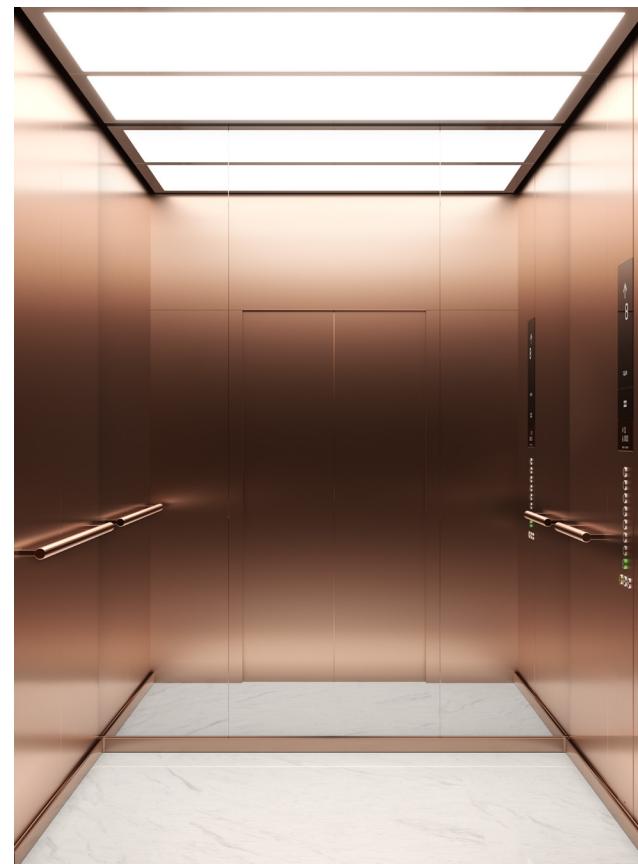
STONE FLOOR CUSTOMIZATION (FREE PATTERN)



Green Mark
 LEED/BREEAM
 LEED/BREEAM and Green Mark

STANDARD MIRRORS

Mirrors are a great way to add a feeling of space and reflect key design elements inside the car.



WIDE ANGLE MIRROR



Wide Angle Mirror compliant with EN81-70 & GOST 33562

CEILINGS

Our extensive range of ceilings is complemented by attractive lighting suitable for different environments.



CL12
Lighting: LED
Finishing: ST43, PP10FT



CL70
Lighting: LED stripes
Finishing: ST4



CL71
Lighting: LED stripes
Finishing: ST4, ST43



CL72
Lighting: LED tubes
Finishing: ST4, PP10FT



CL80, CL80FFL
Lighting: LED spot
Finishing: ST4, ST43, PP10FT, MP1



CL80V
Lighting: LED spot
Finishing: ST4
EN81-71 compliant



CL82
Lighting: LED spot
Finishing: ST4, ST43, PP10FT, MP1



CL91
Lighting: LED tubes
Finishing: ST4, PP10FT, ST43



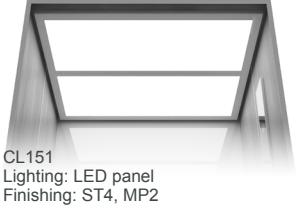
CL96V, CL96FFL
Lighting: LED PCB
Finishing: ST4, PP10FT
EN81-71 compliant



CL103
Lighting: LED tubes
Finishing: ST4, ST43



CL109
Lighting: LED PCB
Finishing: ST4, PP10FT



CL151
Lighting: LED panel
Finishing: ST4, MP2



CL162
Direct lighting: LED spot lighting
Indirect lighting: LED tubes
Finishing: MP1



CL181
Lighting: LED stripe, wall washer lighting
Finishing: MP1, MP2



CL195
Direct lighting: LED spot
Indirect lighting: LED strip
Finishing: PP10FT



CL196
Direct lighting: LED spot
Indirect lighting: LED strip
Finishing: ST4, PP10FT, MP1



LF15
Lighting: LED PCB
Finishing: MP1

ACCESSORIES

HANDRAILS



HR24R
Silver brushed
stainless steel



HR31
Round aluminum with
black plastic end

HR64
Brushed stainless steel,
silver, gold, copper,
bronze, carbon black

HR61
silver, gold, copper, bronze,
champagne gold, carbon black,
or P70 anti-bacteria

SKIRTING



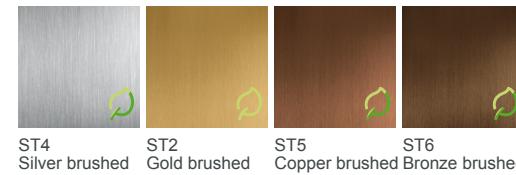
SK1

BUFFER RAIL

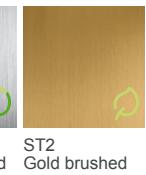


BR1
Natural anodized frame
ST4 and Light Wood

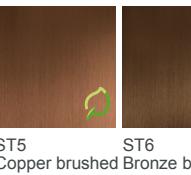
FINISHES



ST4
Silver brushed
stainless steel



ST2
Gold brushed
stainless steel



ST5
Copper brushed
stainless steel
ST6
Bronze brushed
stainless steel



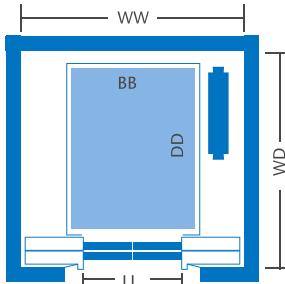
CB
Carbon black
brushed
stainless
steel with
anti-fingerprint
coating
P70
anti-bacteria
finishing

HEALTH & WELL-BEING FINISHES

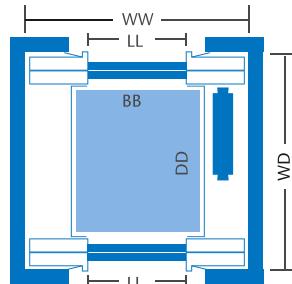
KONE N MONOSPACE™ DX

PLANNING DATA

SHAFT PLAN



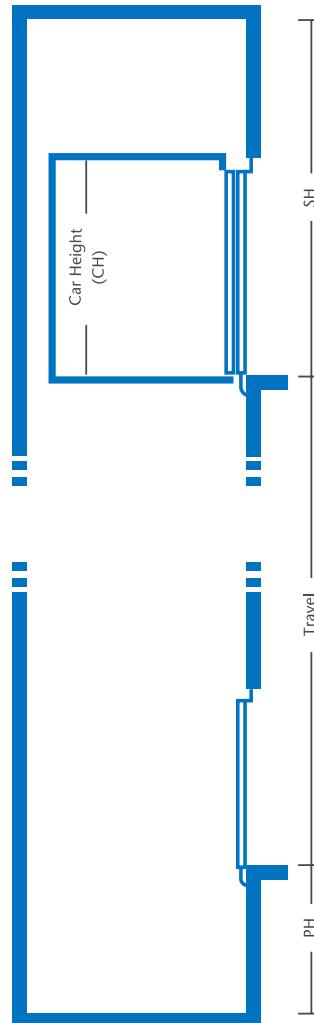
Side counterweight
(single entrance car)



Side counterweight
(through type car)

Product overview

Speed [m/s]	1.0 to 1.75
Load [kg]	900 to 1600
Number of floors	max 48
Max travel [m]	up to 75
Car group size	max 4
Car type	Single entrance and through type
Car height [mm]	2200 to 2600
Door height [mm]	2100
Door width [mm]	800 to 1000
Door type	Center and side opening



Persons / rated load [kg]	Rated speed [m/s]	Car size BB x DD [mm]	Door type	Car type	LL [mm]	LR [mm]	NOM	MAX	Persons / rated load [kg]	Rated speed [m/s]
04 / 320	1.0/1.6/ 1.75	900 x 1000	so	SEC	700	900	1450	1390	1750	2030
			co	SEC	700	900	1500	1390	1720	2030
05 / 400	1.0/1.6/ 1.75	950 x 1100	so	SEC	700	900	1500	1490	1800	2130
			co	SEC	800	1000	1500	1490	1800	2130
06 / 450	1.0/1.6/ 1.75	1100 x 1150	so	SEC	700	900	1650	1540	1920	2180
			co	SEC	800	1000	1650	1540	1950	2180
			co	SEC	800	1000	1750	1440	1950	2080
			co	SEC	800	1000	1750	1690	1950	2330
08 / 630	1.0/1.6/ 1.75	1100 x 1400	so	SEC	900	1100	1950	1690	2170	2330
			co	TTC	800	1000	1750	1810	1950	1810
			co	TTC	900	1100	1950	1810	2170	1810
			so	SEC	800	1000	1650	1780	2030	2430
		1400 x 1100	so	SEC	900	1100	1650	1790	2030	2430
			co	SEC	800	1000	1650	2010	1920	2010
			co	SEC	800	1000	1920	1470	2220	2030
			so	SEC	900	1100	1950	1470	2220	2030
08/630	2.0	1100 x 1400	co	SEC	800	1000	1790	1835	1925	2390
			so	SEC	900	1100	1950	1835	2025	2390
		1200 x 1300	co	SEC	800	1000	1745	1935	1925	2490
			so	SEC	900	1100	1745	1935	1925	2490
08/630	2.5	1100 x 1400	co	SEC	800	1000	1880	1835	2305	2290
			co	SEC	900	1100	1950	1835	2305	2290
			so	SEC	800	1000	1835	2075	2075	2390
			so	SEC	800	1000	1810	1935	2205	2490
		1350 x 1400	co	SEC	900	1100	1810	1935	2205	2490
			co	SEC	800	1000	1860	1835	2255	2390
			so	SEC	900	1100	1870	1935	2255	2490
			so	SEC	800	1000	1900	1690	2220	2330
08/630	2.0/2.5	1100 x 1400	co	SEC	900	1100	1950	1835	2205	2390
			co	SEC	800	1000	1800	1835	2075	2390
			so	SEC	800	1000	1810	1935	2205	2490
			so	SEC	900	1100	1810	1935	2205	2490
		1350 x 1400	co	SEC	800	1000	1860	1835	2255	2390
			co	SEC	900	1100	2010	1835	2125	2390
			so	SEC	800	1000	1870	1935	2255	2490
			so	SEC	900	1100	1870	1935	2255	2490
10/800	1.0/1.6/ 1.75	1350 x 1400	co	SEC	800	1000	1900	1790	2280	2430
			co	SEC	900	1100	1900	1790	2280	2430
			so	SEC	800	1000	1900	1790	2190	2430
			so	SEC	800	1000	1910	1810	2280	1810
		1350 x 1400	co	TTC	900	1100	2020	1810	2290	1810
			co	SEC	800	1000	1750	1940	1940	2580
			co	SEC	900	1100	1950	1940	2030	2580
			so	SEC	800	1000	1650	2040	2030	2680
10/800	1.0/1.6/ 1.75	1100 x 1650	co	SEC	900	1100	1650	2040	2030	2680
			co	SEC	800	1000	1650	2040	2030	2680
			so	SEC	1000	1200	1800	2040	1940	2680
			co	TTC	800	1000	1875	2010	2140	2010
		1200 x 1600	co	SEC	800	1000	1995	1835	2175	2390
			co	SEC	900	1100	2010	1835	2175	2390
			so	SEC	800	1000	1995	1935	2175	2490
			so	SEC	1000	1200	1995	1935	2175	2490

*For more information, please contact KONE's representative

KONE N MONOSPACE™ DX

Persons / rated load (kg)	Rated speed (m/s)	Car size BB x DD (mm)	Door type	Car type	LL (mm)	LR (mm)	NOM	MAX	Persons / rated load (kg)	Rated speed (m/s)
18 / 1350	1.0 / 1.6 / 1.75	1300x2300	CO	TTC	900	1100	2025	2710	2410	2710
					1000	1200	2150	2710	2410	2710
			SO	SEC	900	1100	2000	2910	2410	2910
					900	1100	2025	2610	2410	3200
			CO	SEC	1000	1200	2150	2610	2410	3200
					900	1100	2000	2710	2410	3300
		1400x2100	CO	SEC	900	1100	2100	2410	2510	3000
					1000	1200	2175	2410	2510	3000
					1100	1300	2350	2410	2510	3000
		1500x2000	CO	SEC	900	1100	2200	2310	2610	2900
					1000	1200	2225	2310	2610	2900
					1100	1300	2375	2310	2610	2900
		1600x1800	CO	SEC	900	1100	2300	2180	2710	2700
					1000	1200	2325	2180	2710	2700
					1100	1300	2425	2180	2710	2700
		2000x1500	CO	SEC	900	1100	2700	2030	3110	2400
					1000	1200	2700	2030	3110	2400
					1100	1300	2700	2030	3110	2400
					SO	TTC	1100	1300	2700	2190
21 / 1600	1.0 / 1.6 / 1.75	2000x1700	CO	SEC	1000	1200	2700	2050	3310	2600
					1100	1300	2700	2050	3310	2600
					1200	1400	2740	2050	3310	2600
		2100x1600	CO	SEC	1000	1200	2800	2000	3410	2500
					1100	1300	2800	2000	3410	2500
					1200	1400	2800	2000	3410	2500
		1600x2100	CO	SEC	1000	1200	2320	2410	2910	3000
					1100	1300	2400	2410	2910	3000
		1700x2000	CO	SEC	1000	1200	2400	2310	3010	2900
					1100	1300	2450	2310	3010	2900
		1800x1800	CO	SEC	1000	1200	2500	2110	3110	2700
					1100	1300	2520	2110	3110	2700
		1500x2200	SO	SEC	1200	1400	2200	2610	2810	3200
					1300	1500	2290	2610	2810	3200
			TTC		1200	1400	2200	2810	2810	2810
					1300	1500	2290	2810	2810	2810
		1400x2400	CO		1000	1200	2180	2810	2710	2810
					1100	1300	2350	2810	2710	2810
					1200	1400	2550	2810	2710	2810
			SO	TTC	1000	1200	2100	3010	2710	3010
					1100	1300	2100	3010	2710	3010
					1200	1400	2140	3010	2710	3010
					1300	1500	2290	3010	2710	3010
		1400x2400	CO		1000	1200	2180	2710	2710	3300
					1100	1300	2350	2710	2710	3300
			SO	SEC	1200	1400	2550	2710	2710	3300
					1000	1200	2100	2810	2710	3400
			SO	SEC	1100	1300	2100	2810	2710	3400
					1200	1400	2140	2810	2710	3400
					1300	1500	2290	2810	2710	3400

*For more information, please contact KONE's representative



BUILD SMARTER

KONE ELEVATOR PLANNER

Get all the technical data you need, including downloadable CAD and BIM models, as well as detailed elevator specifications.

KONE CAR DESIGNER

Check out our themed design or create your own unique car interior then bring your vision to life with 3D modeling.

CHECK OUT OUR PLANNING TOOLS

www.kone.co.th



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