SHAFT DIMENSIONS AND OPTIONS

KONE NanoSpace™

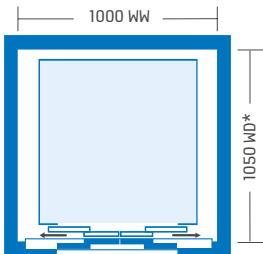# KONE NANOSPACE™ PLANNING DIMENSIONS

KONE NANOSPACE	
Speed	1.0 m/s
Load	240 – 630 kg
DD/WD min. (Slim doors, Recess = 0)	850/1100 mm
DD/WD min. (Slim doors, Recess = 70)	850/1030 mm
BB/WW min.	750/1000 mm
BB max.	1450 mm*
DD max.	1600 mm
Floors max., A side	16
Entrances max.	16
Travel max.	40 m
Pit min.	800 mm
Headroom min.	2900 mm**
Code-compliancy	EN 81-20; 2014

BB = Car width
DD = Car depth
WW = Shaft width
WD = Shaft depth

* With composite stone floors, SF30-SF32, BB max is 1200mm.
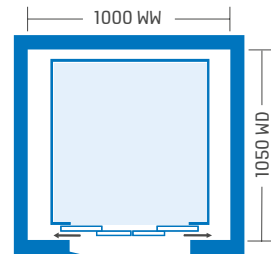** If DD < 900mm, minimum headroom SH = 3050 mm

DOOR TYPE AND MINIMUM SHAFT DIMENSIONS

**KONE ReNova™ Slim L3/C3
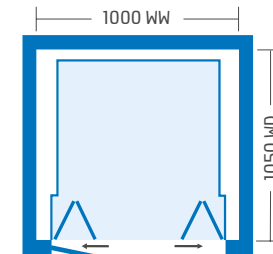4-panel center opening door**

1000 WW
1050 WD*

Modern KONE ReNova™ Slim doors are developed for passenger elevators handling medium-intensity traffic.

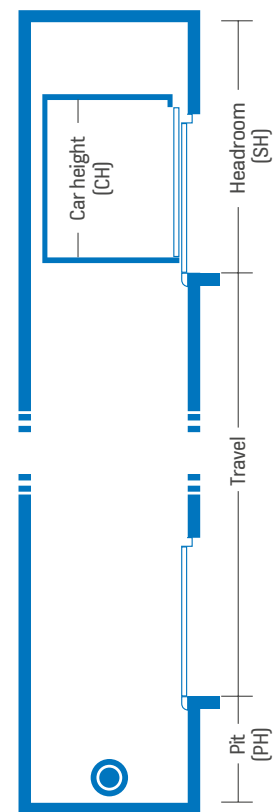**Swing door with KONE ReNova slim C3, 4-panel center opening door**

1000 WW
1050 WD

Renova slim car door with an interface for existing swing landing door.

Swing door with 4-panel folding car door

1000 WW
1050 WD

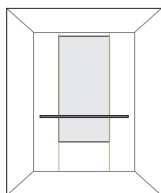KONE ReNova flat folding car door with an interface for existing swing landing door.

Car height (CH)
Headroom (SH)
Travel
Pit (PH)

SHAFT REQUIREMENTS FOR DOOR		
	Shaft depth (WD) Minimum	Shaft width (WW) Minimum
KONE ReNova Slim Car/Landing*	1030	1000
KONE ReNova Slim Car/Swing landing**	1030	1000
KONE ReNova Folding with frame (LL = BB-50 mm)**	1030	1000
KONE ReNova Folding with pocket (LL = BB)**	1380	1000

* Minimum WD requires 60 mm recess for ReNova Slim landing door installation
** With existing or locally delivered manual swing landing doors

MIRROR

MR1
Partial width, medium height
Fixed dimensions EN81-70 compliant

Wall width (BB/DD)	Car height (CH)	Mirror size (W x H)
750 – 999	2110/2150	450 x 1750
1000 – 1199	2110/2150	600 x 1750
1200 – 1399	2110/2150	806 x 1750
1400 – 1600	2110/2150	1006 x 1750

KONE Corporation

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