

# SHAFT DIMENSIONS AND OPTIONS

# KONE NANOSPACE™ PLANNING DIMENSIONS

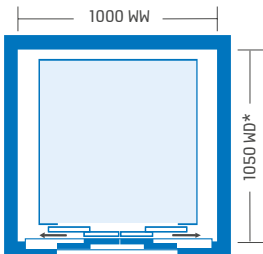
KONE NANOSPACE	
Speed	1.0 m/s
Load	240 – 630 kg
DD/WD min. (Slim doors, Recess = 0)	850/1100 mm
DD/WD min. (Slim doors, Recess = 70)	850/1030 mm
BB/WW min.	750/1000 mm
BB max.	1450 mm*
DD max.	1600 mm
Floors max., A side	16
Entrances max.	16
Travel max.	40 m
Pit min.	800 mm
Headroom min.	2900 mm**
Code-compliance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

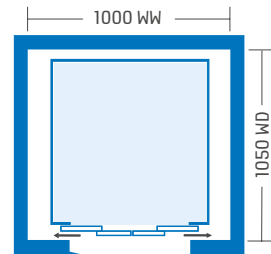
## DOOR TYPE AND MINIMUM SHAFT DIMENSIONS

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



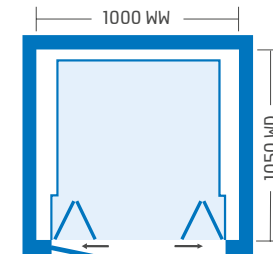
Modern KONE ReNova™ Slim doors are developed for passenger elevators handling medium-intensity traffic.

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

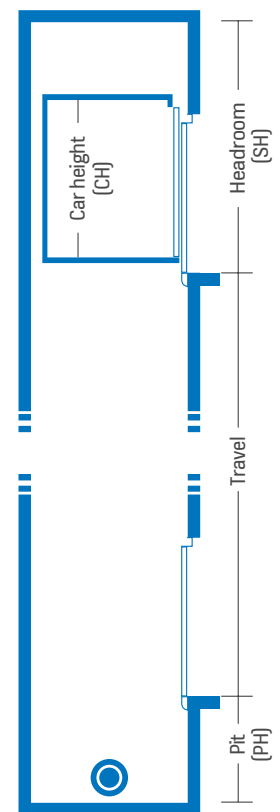


Renova slim car door with an interface for existing swing landing door.

**Swing door with 4-panel folding car door**



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



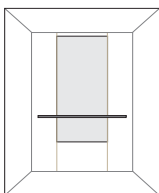
### SHAFT REQUIREMENTS FOR DOOR

	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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