

MODEL G3

Automatic folding car door



EXISTING INSTALLATION
MODERNIZATIONS AND REPLACEMENT



RESIDENTIAL
LIFTS



Door configuration





LIFT APPLICATION

Door cycles per year:	Up to 350.000.
Traffic peak of the door:	Up to 180 cycles per hour.
Traffic lift speed:	Up to 2,5 m/s.


APPLICATION RANGE

Opening	Operator	Clear opening - CO (mm)	Clear height - CH (mm)
C4	G3*	500 - 950 (Sheet metal)	1700 & 2200
C4	G3 Titan	1000 - 1300 (Sheet metal)	2000
C4	G3 Modernization*	500 - 950 (Sheet metal)	1700 & 2200
C4	G3 Inverted*	500 - 950 (Sheet metal)	1700 & 2200
C4	G3 UDD*	500 - 950 (Sheet metal)	1700 & 2200
C4	*	550 - 950 (Sheet metal assymetric)	1700 & 2200
C4	*	600 - 950 (Small vision)	1700 & 2200
C4	*	750 - 950 (Big vision)	1700 & 2200

PANELS

Opening	Sheet metal	Small vision	Big vision	Aluminium glass	-
					-
x	✓	✓	✓	x	-

SILLS

Type of sills	Aluminium	Reinforced aluminium	Stainless steel	Steel	Massive
Profile detail	-		-	-	-
Availability	x	✓	✓	✓	✓
Heated sill option	x	x	x	x	x
Dust holes	x	✓	✓	✓	✓
Sill support	x	✓	x	x	✓

STANDARDS

Opening	EN 81-1/2 Safety rules	EN 81-21 Existing buildings	EN 81-28 Remote alarm	EN 81-41 Impaired mobility	EN 81-71 Vandal resistance lifts		EN 81-72 Firefighters lifts	EN 81-20/50 Safety rules
					Cat. I	Cat. II		
C4	✓	✓	x	✓	x	x	x	x

Available⁽¹⁾. Not available.  Ask the commercial department.

⁽¹⁾Some option combinations may not be possible.

Door configuration

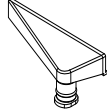
PROTECTION

Opening	IP20	IPX3	IP54		IP65	EEx
	Protection against a solid foreign body of 12,5 mm or more in diameter.	Protected against sprays of water up to 60 degrees from the vertical.	Protection against dust and protected against water splashed from all directions.			
			Magnetic contacts	Mechanical contacts		
C4	✓	✗	✗	✗	✗	✗


SAFETY DEVICES

Opening	Photocell	Photoelectric barrier	Safety edge	Emergency power supply
C4	✗	✗	✗	✓

PANEL GUIDE

Type of panel guide	Circular	

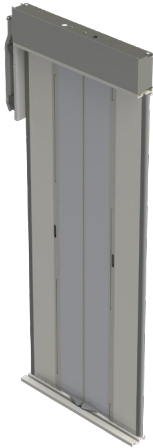
COMPATIBILITY

Cam detail	
Case	Semiautomatic hinged landing door.
Coupling	Cams
Type of cam	Lateral retractable

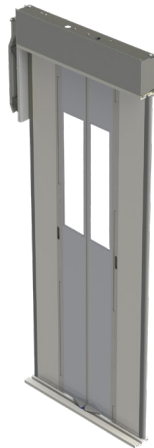
Available⁽¹⁾.
 Not available.
 Ask the commercial department.

⁽¹⁾Some option combinations may not be possible.

Technical features



Available.



Available.



Available.

DRIVE

Type	Brushed DC motor with worm gearing.	
Power	8 W.	
Transmission	PL 500 - 950 mm.	Motor drives a cam.

ELECTRONIC MODULE

Type	FDC-01
Working signals available	From 24 V to 230 V AC/DC.
Opening speed	Up to 0,6 m/s.
Closing speed	Up to 0,6 m/s.
Re-opening	Integrated.

OTHER FEATURES

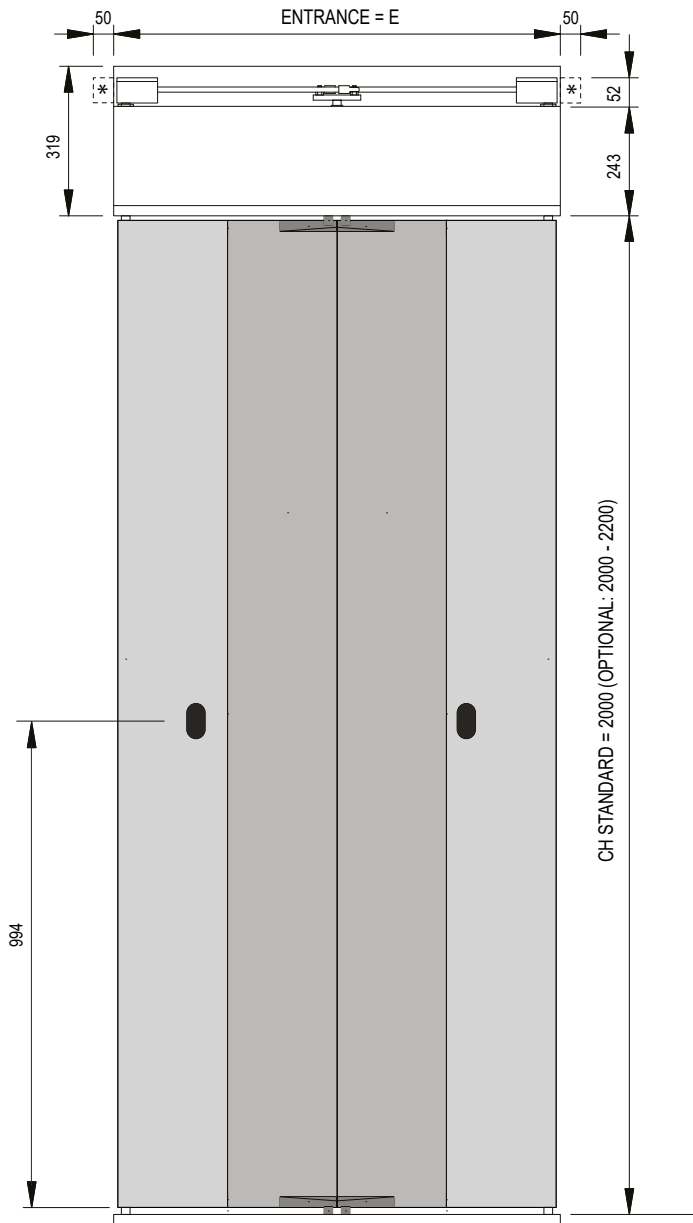
Total weight	Reference: C4 PL 850 mm HL 2.000 mm with sheet metal panels - 71 kg.
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INSTALLATION

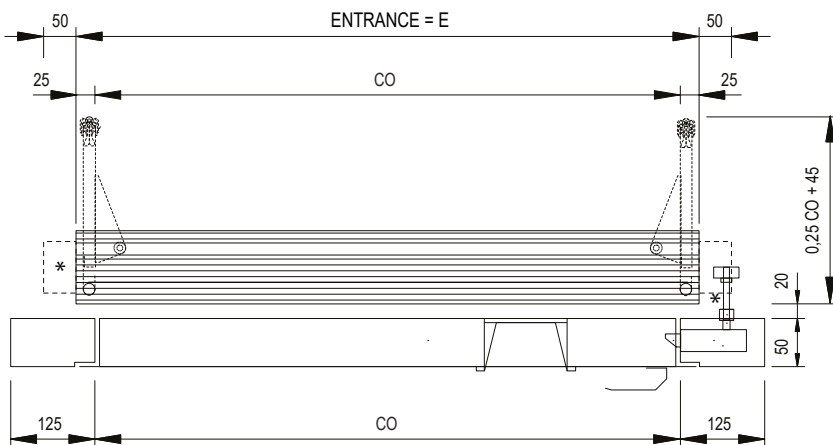
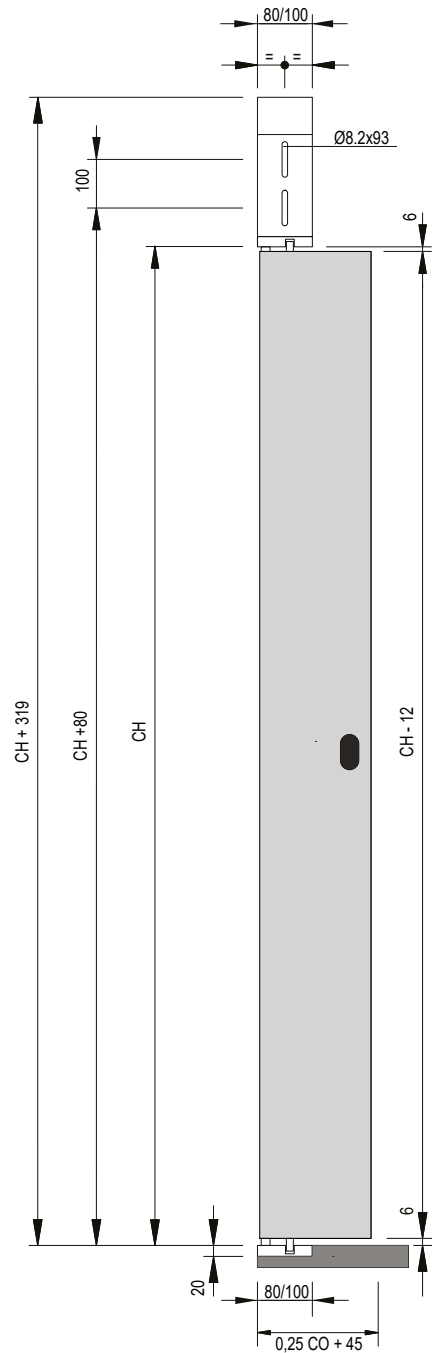
Pre-adjusted and tested to simplify the installation.

Technical drawing

G3 SHEET METAL

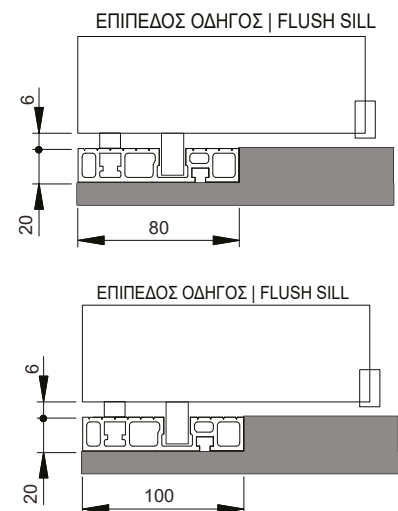


* ONLY WHEN DOOR PANELS ARE OPENED



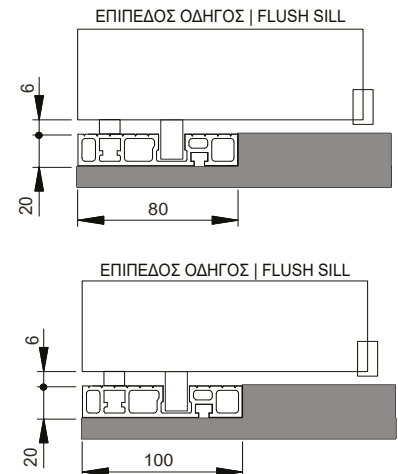
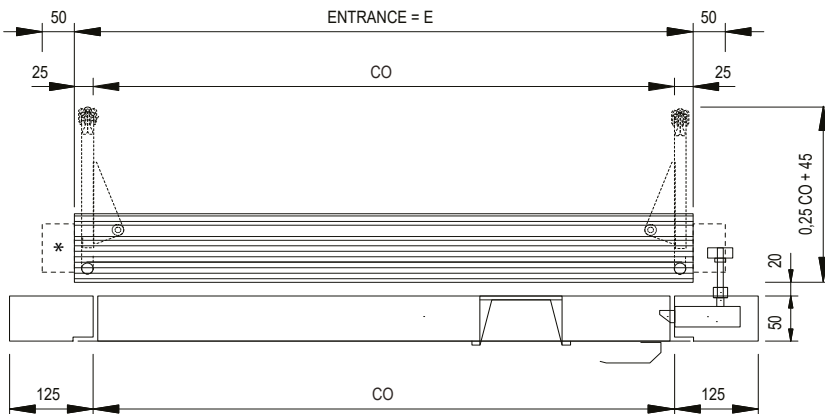
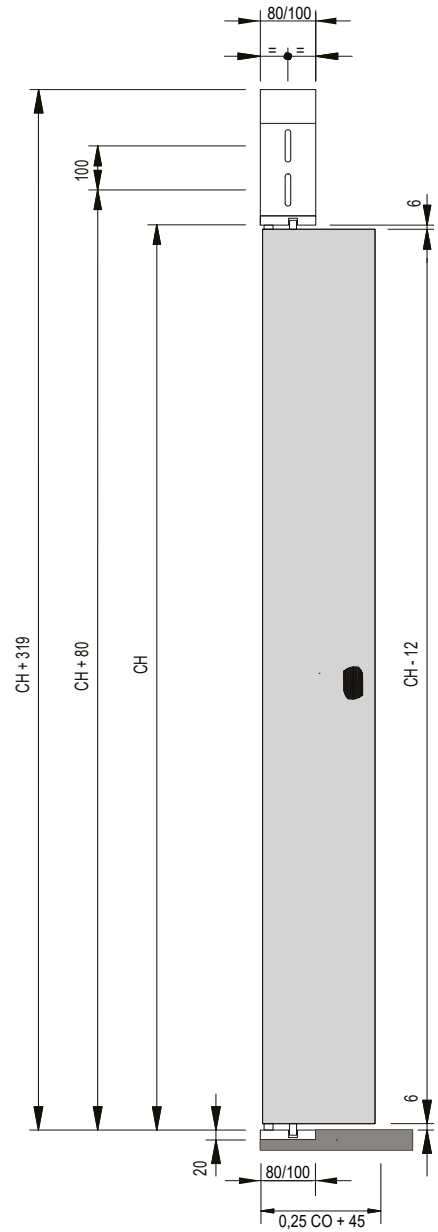
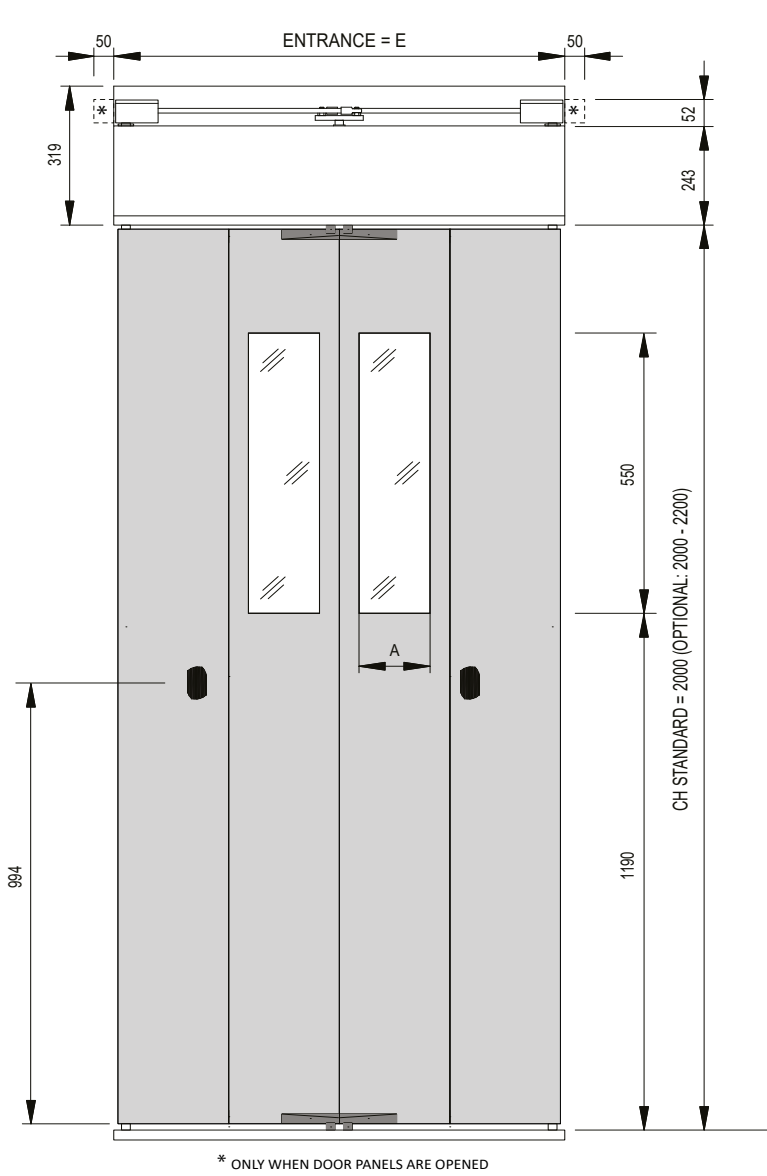
Notes:

- If not otherwise indicated all dimensions in mm.



Technical drawing

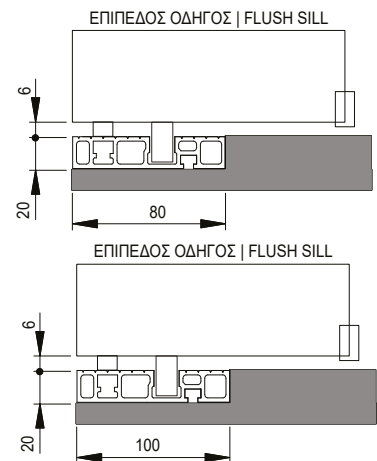
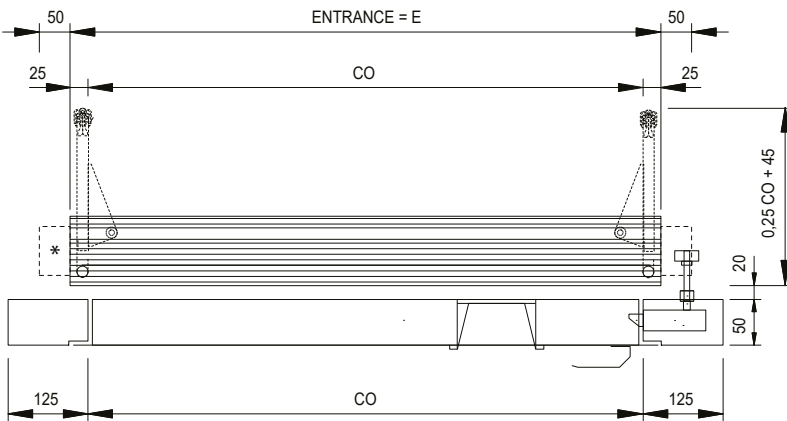
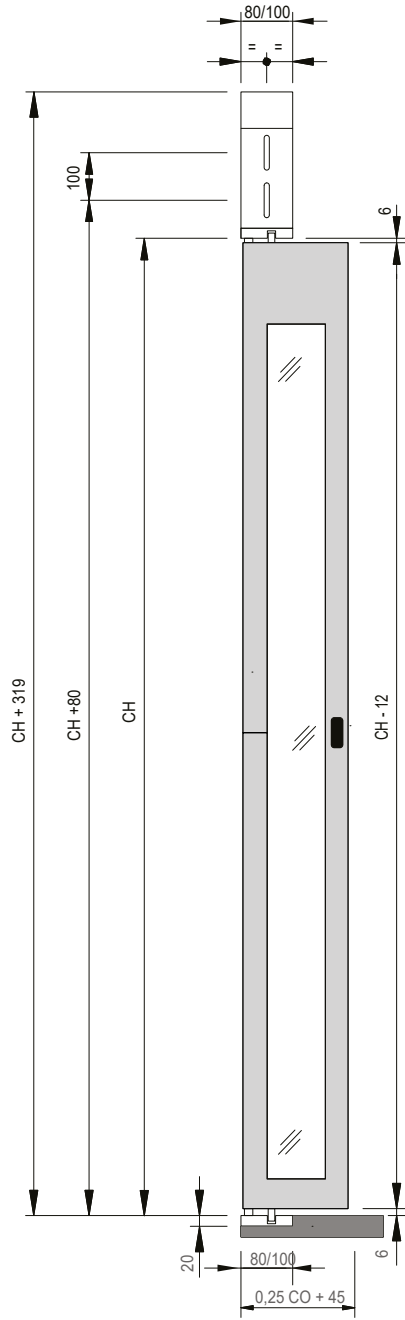
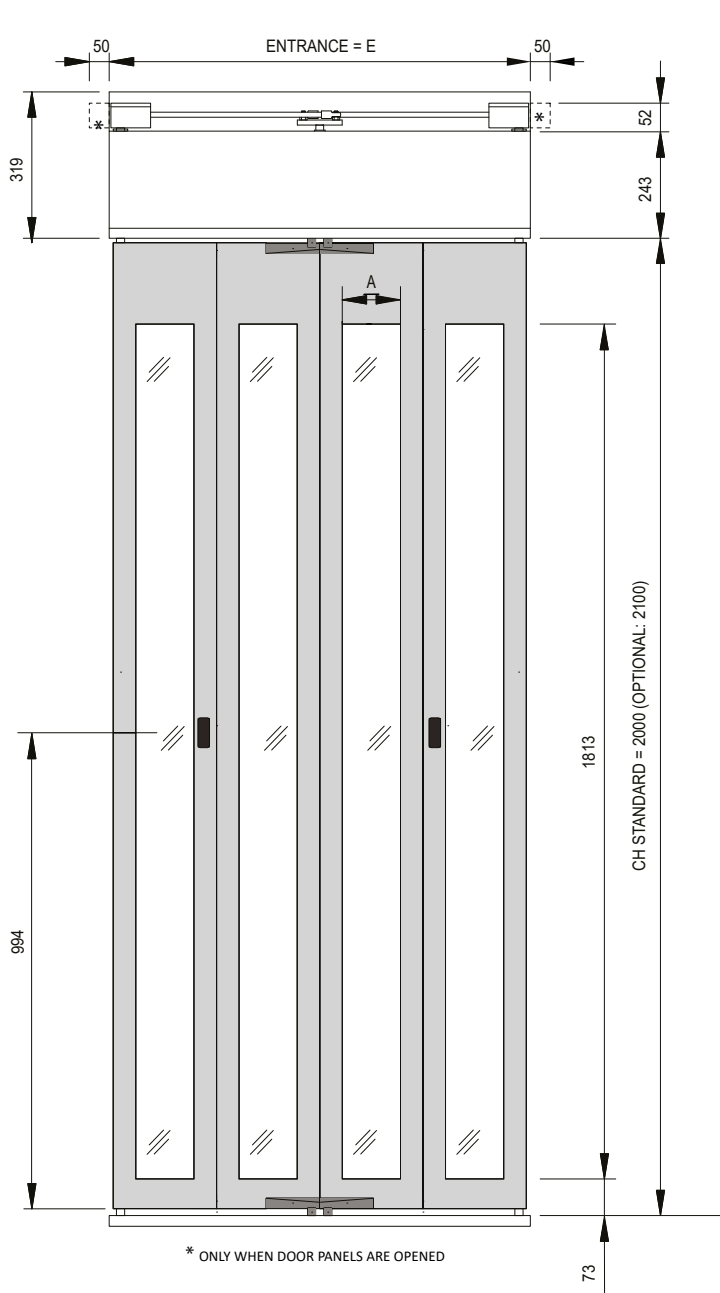
G3 SMALL VISION



E	650	700	750	800	850	900	950	1000
A	37,5	50	62,5	75	87,5	100	112,5	125

Technical drawing

G3 BIG VISION

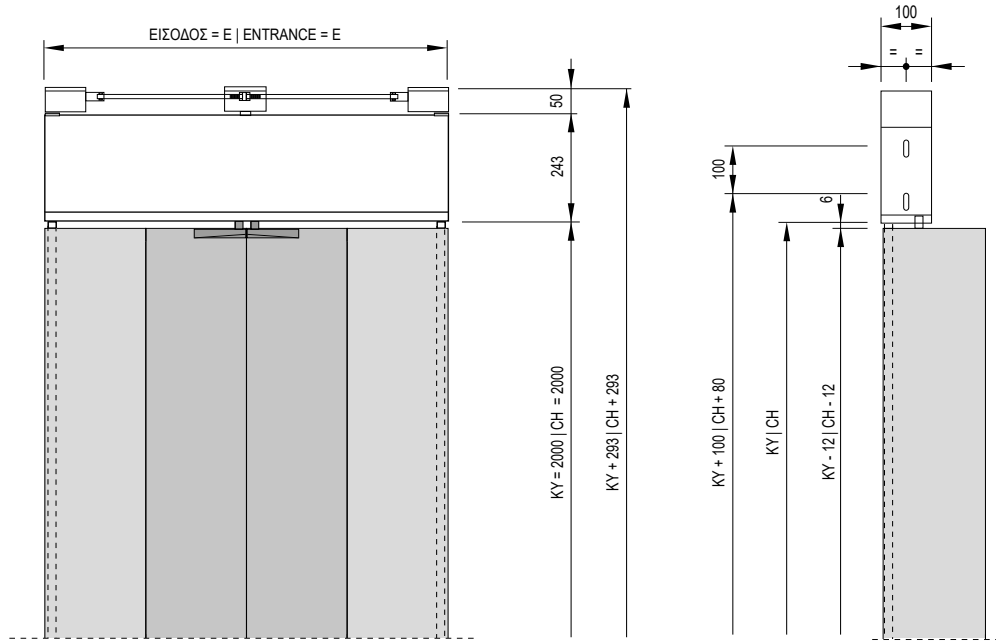


E	800	850	900	950	1000
A	67,5	80	92,5	105	117,5

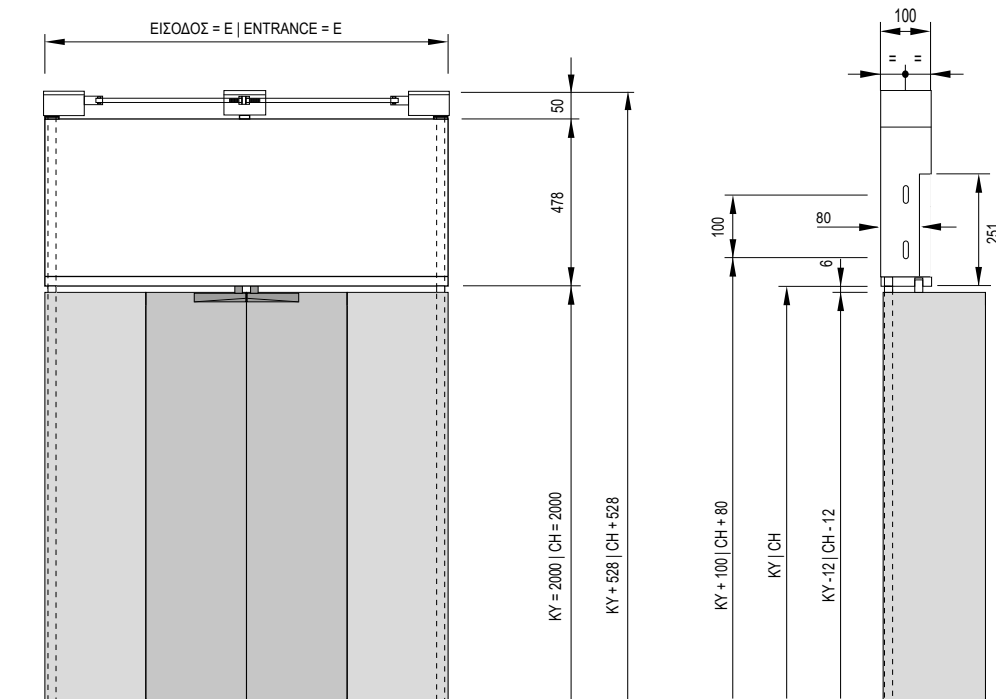
Technical drawing

G3 TITAN

- ΕΠΙΛΟΓΗ: ΑΝΑΔΙΠΛΟΥΜΕΝΗ ΠΟΡΤΑ ΘΑΛΑΜΟΥ G3 ΜΟΝΤΕΛΟ "TITAN" (Οδηγός 100mm)
- OPTIONAL: FOLDING CABIN DOOR G3 MODEL "TITAN" (Sill 100mm)



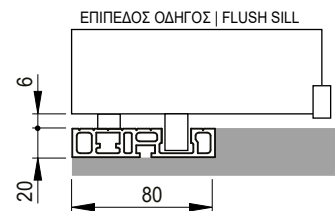
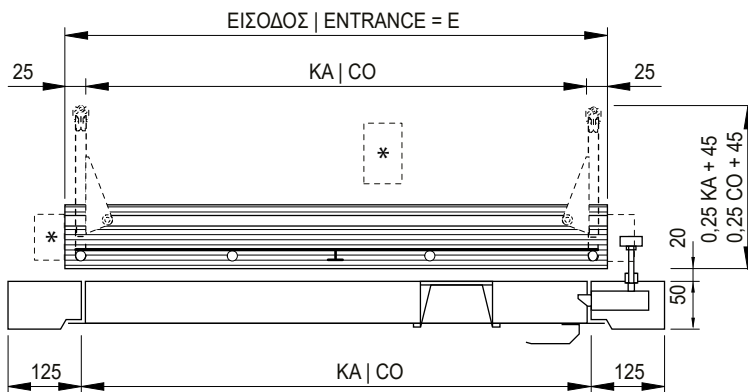
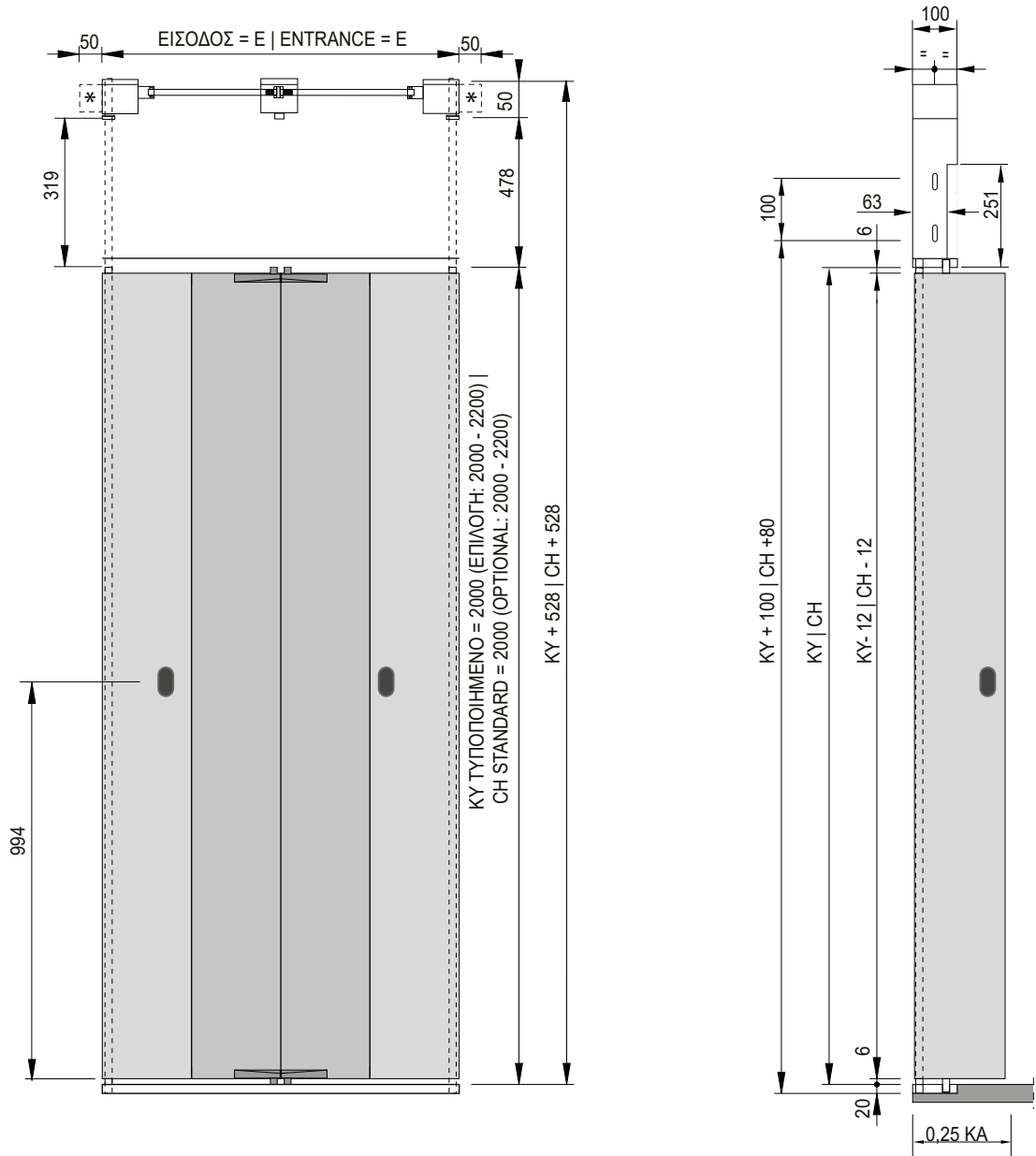
- ΕΠΙΛΟΓΗ: ΑΝΑΔΙΠΛΟΥΜΕΝΗ ΠΟΡΤΑ ΘΑΛΑΜΟΥ G3 ΜΟΝΤΕΛΟ "TITAN" (Οδηγός 80mm)
- OPTIONAL: FOLDING CABIN DOOR G3 MODEL "TITAN" (Sill 80mm)



CO	1000	1050	1100	1150	1200	1250	1300
E	1050	1100	1150	1200	1250	1300	1350

Technical drawing

G3 MODERNIZATION

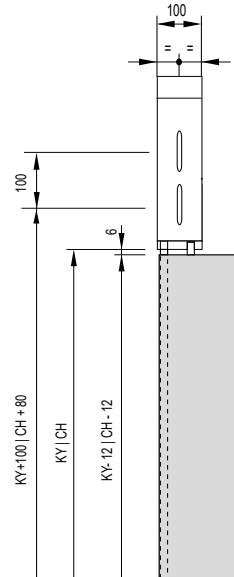
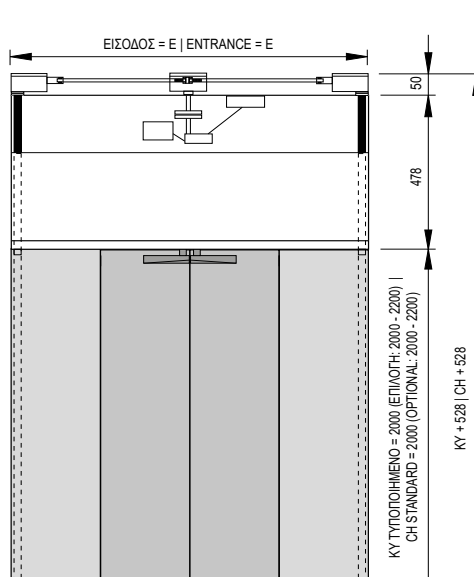


CO	500	550	600	650	700	750	800	850	900	950
E	550	600	650	700	750	800	850	900	950	1000

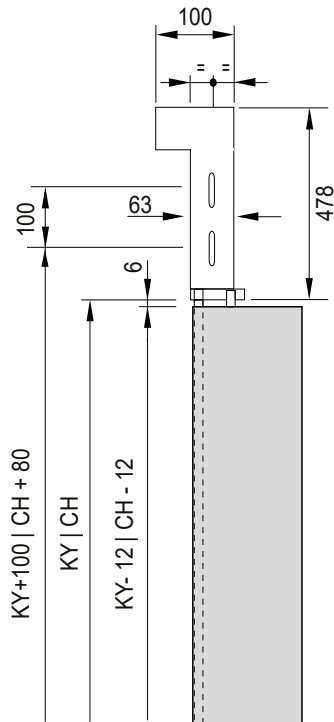
Technical drawing

G3 INVERTED

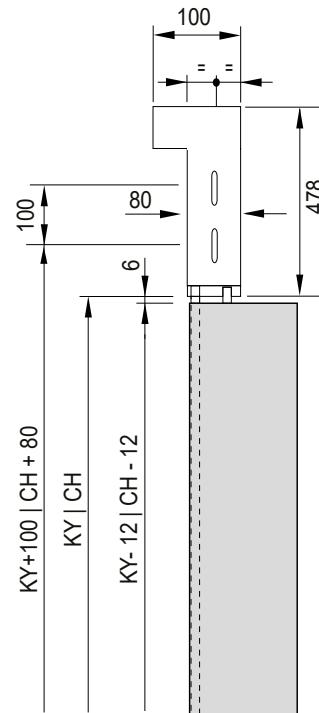
ΟΔΗΓΟΣ 100mm / SILL 100mm



ΟΔΗΓΟΣ 80mm / SILL 80mm



ΟΔΗΓΟΣ 80mm / SILL 80mm

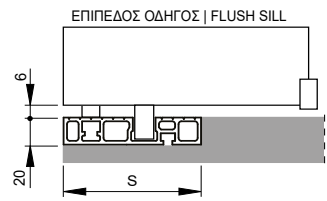
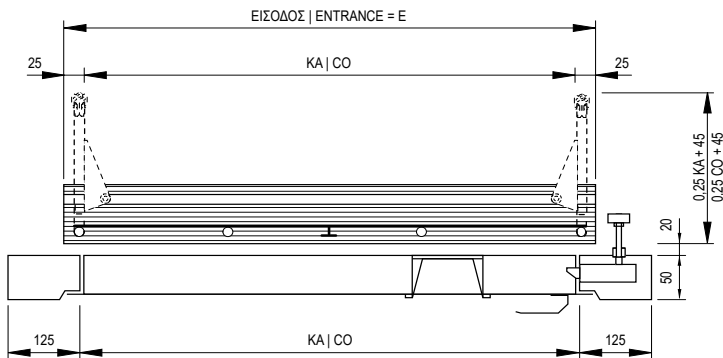
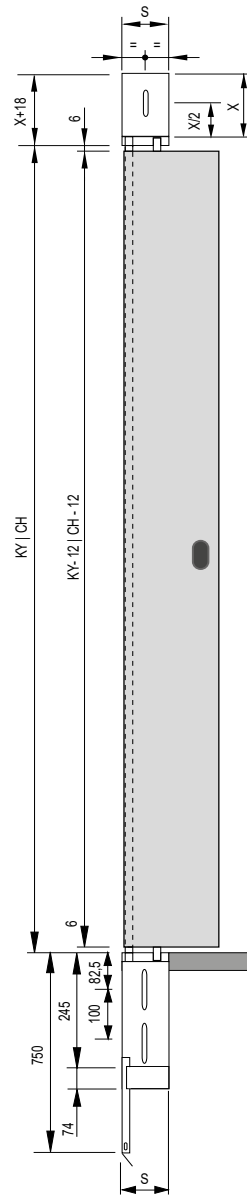
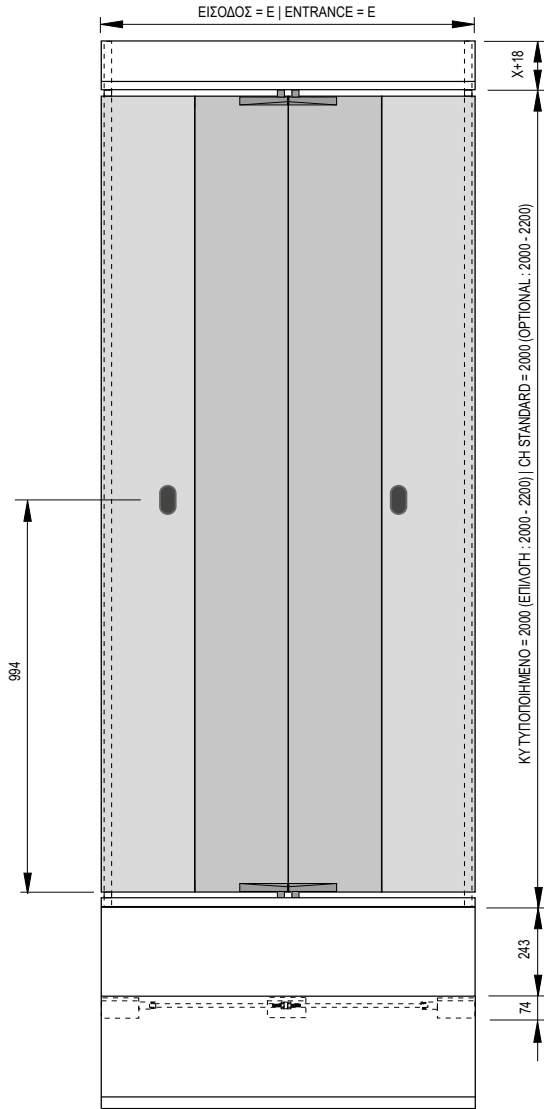


CO	500	550	600	650	700	750	800	850	900	950
E	550	600	650	700	750	800	850	900	950	1000

Technical drawing

G3 UDD

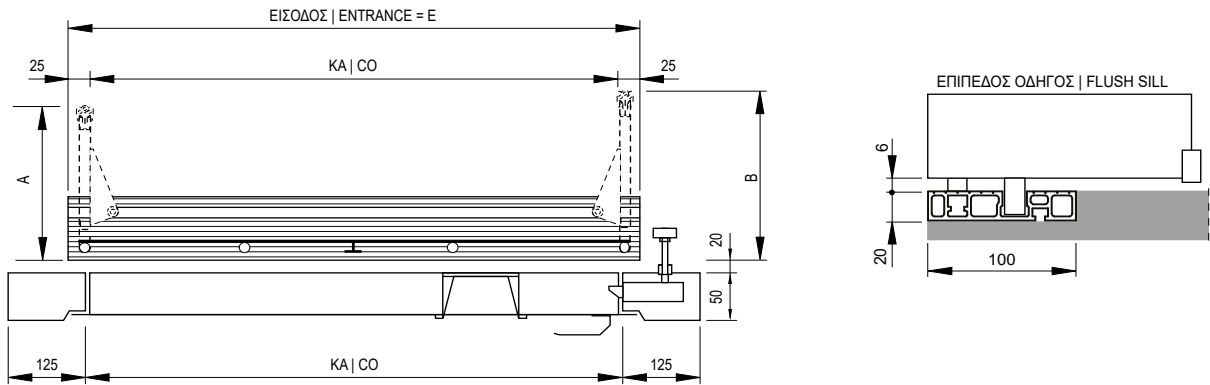
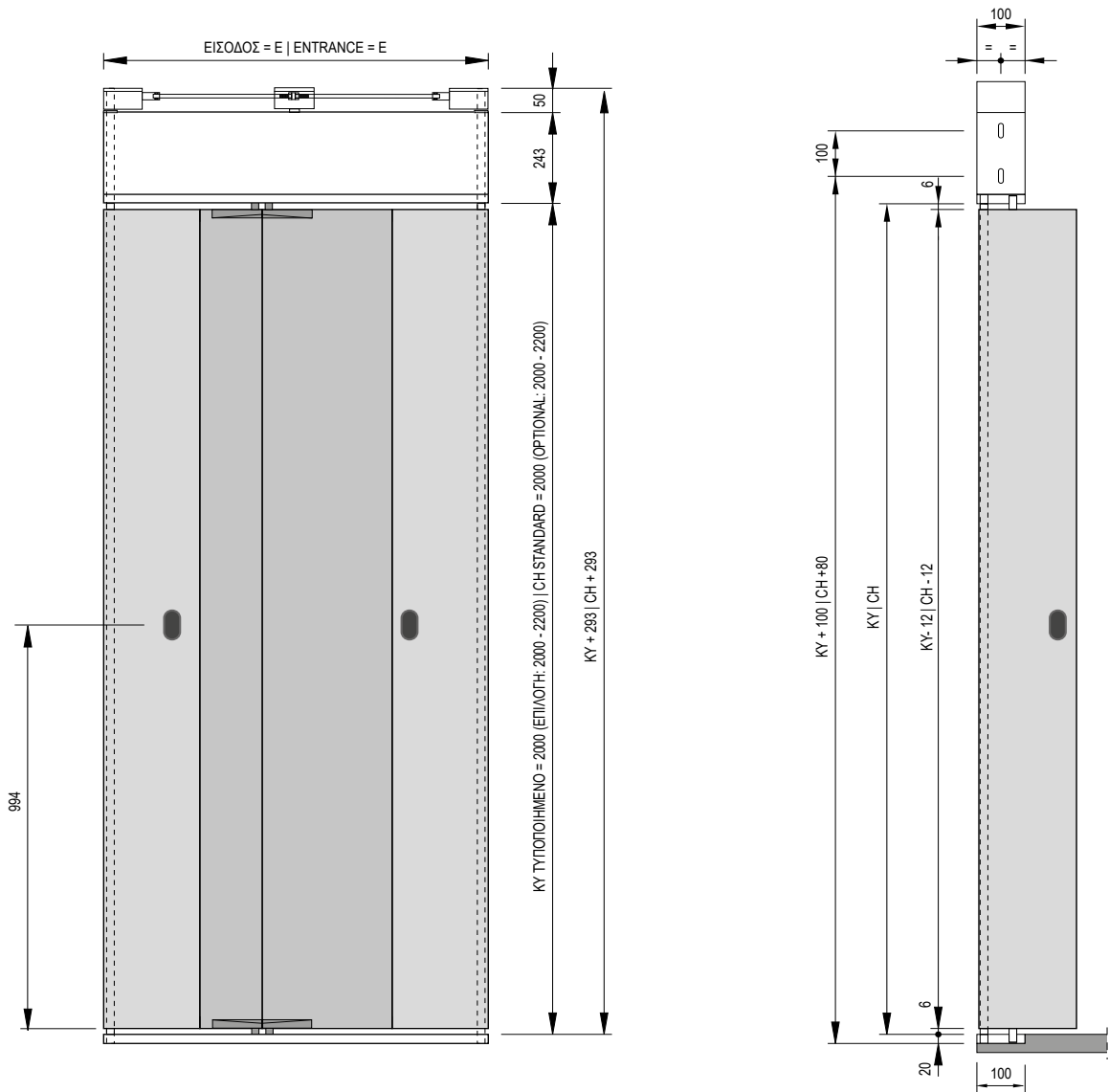
Xmin = 80mm



CO	500	550	600	650	700	750	800	850	900	950
E	550	600	650	700	750	800	850	900	950	1000

Technical drawing

G3 ASSYMETRIC PANELS



CO	550	600	650	700	750	800	850	900	950
E	600	650	700	750	800	850	900	950	1000
A	170	170	170	170	170	170	195	220	245
B	195	220	245	270	295	320	320	320	320



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