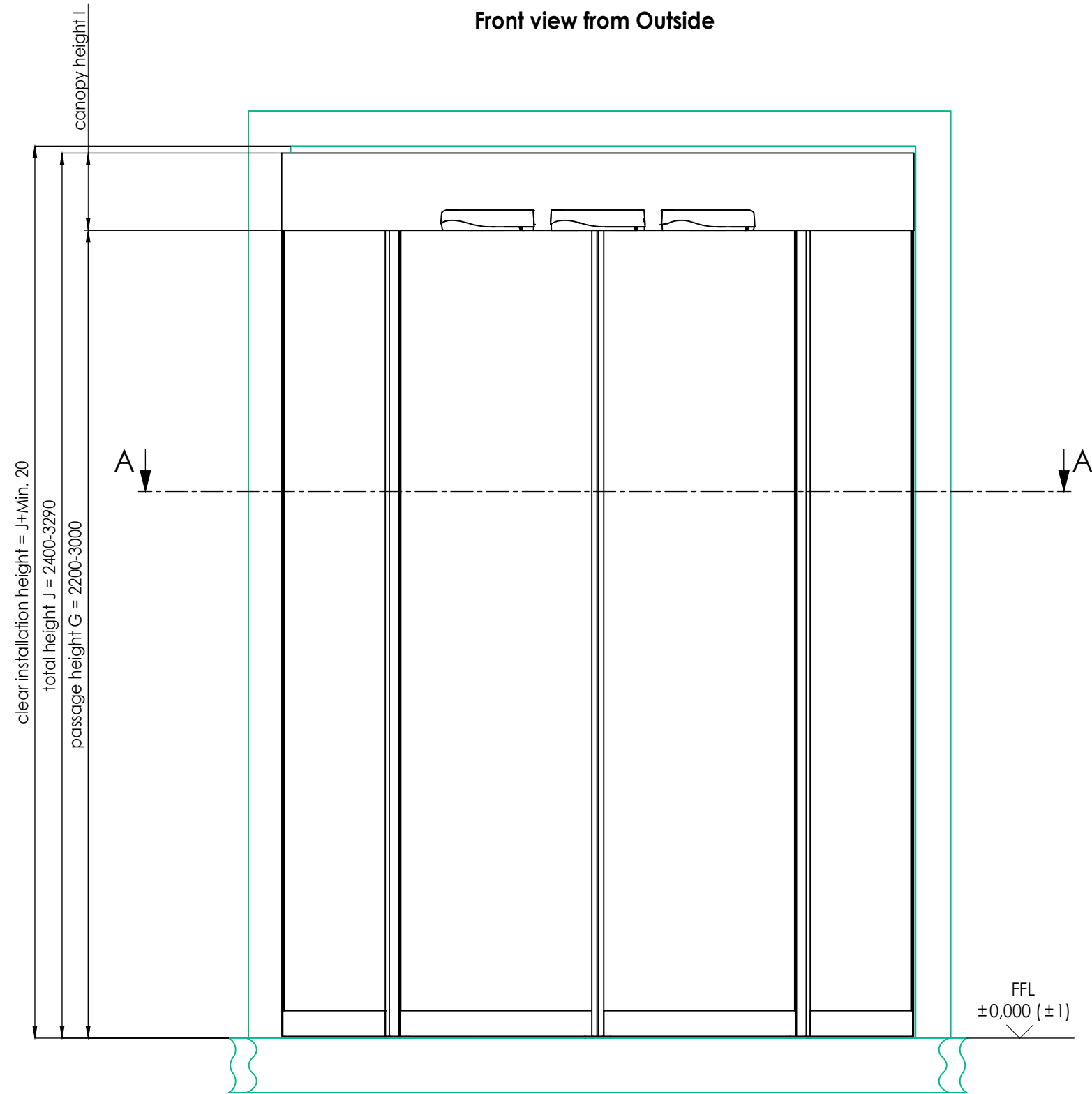
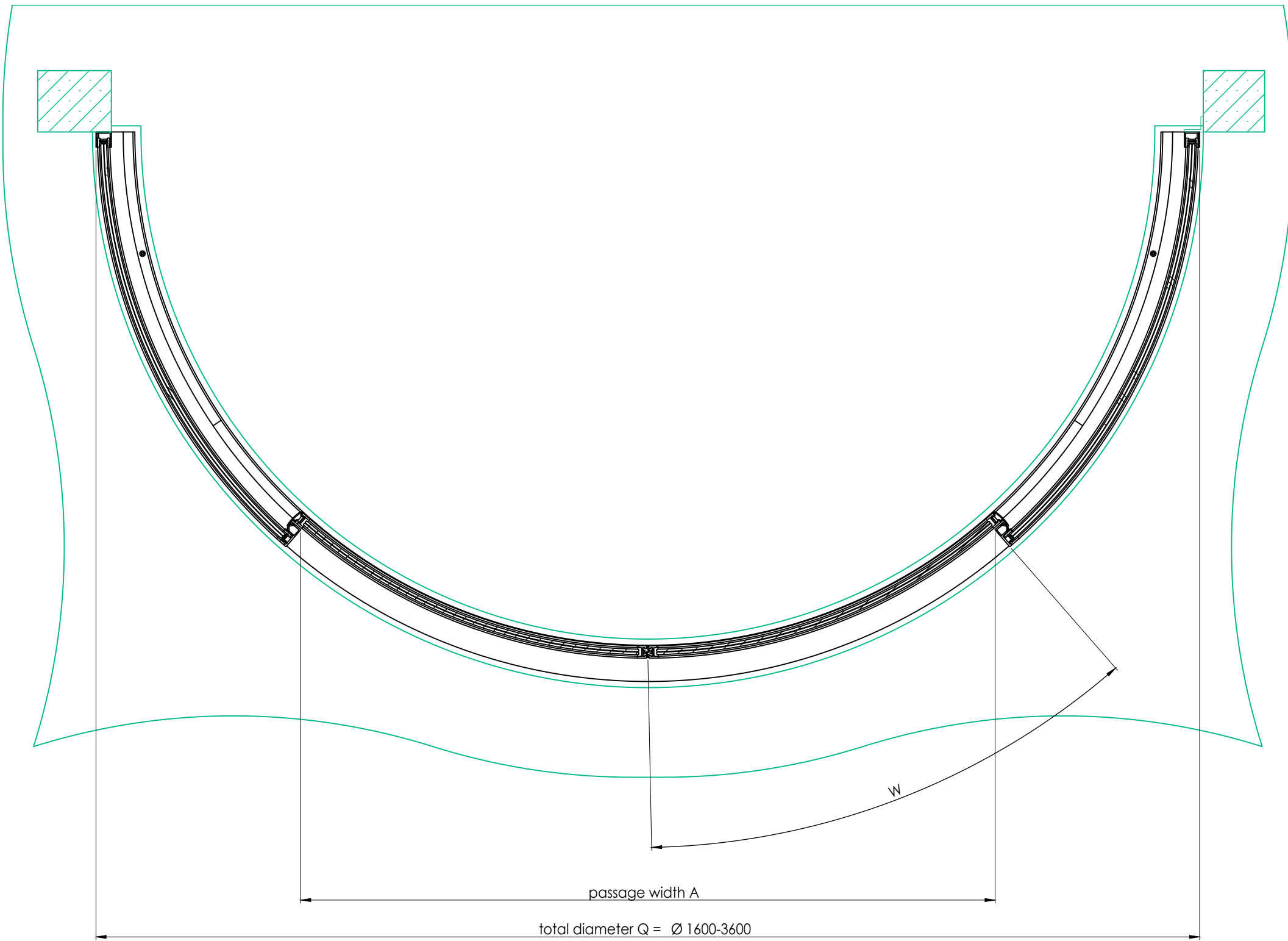


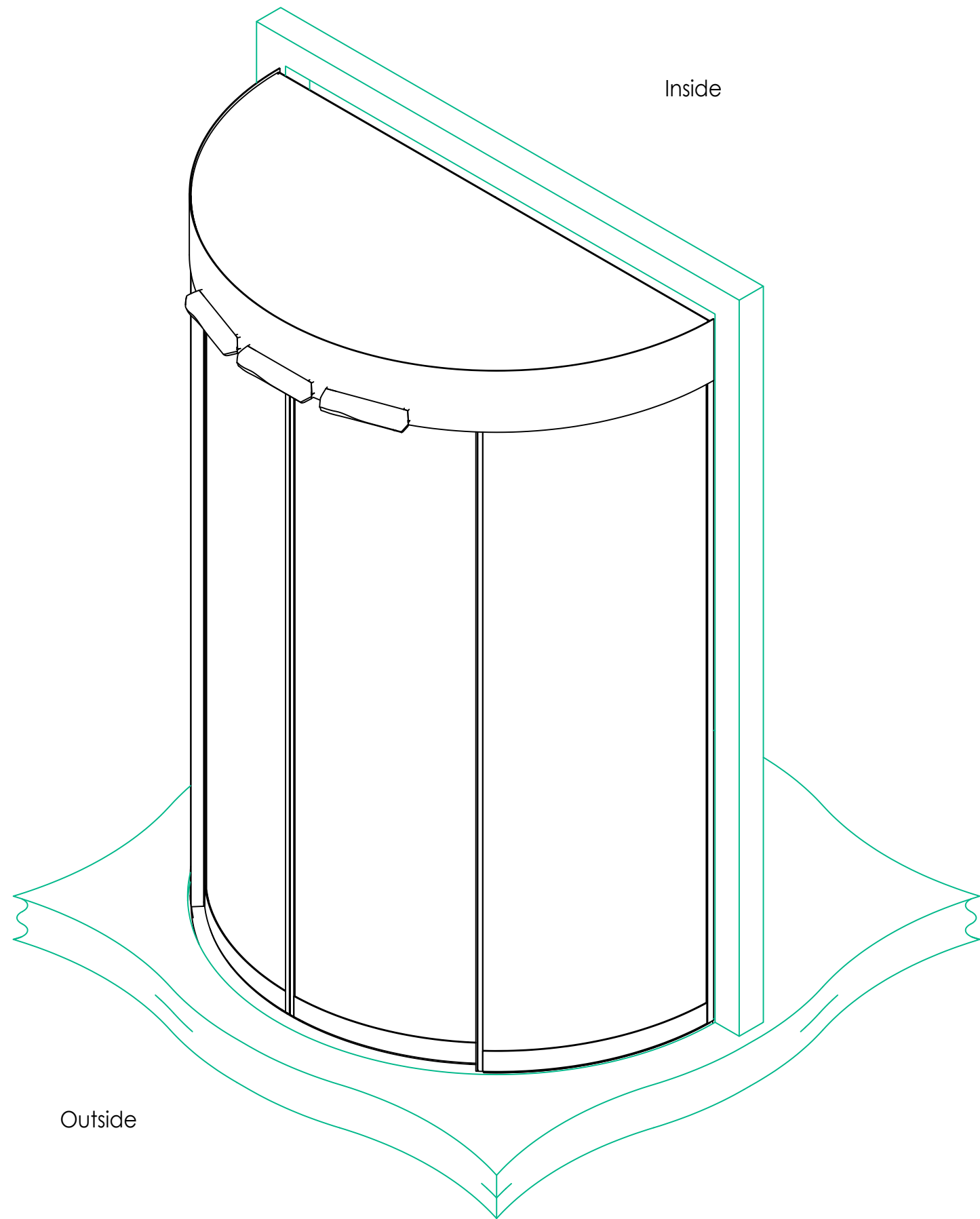
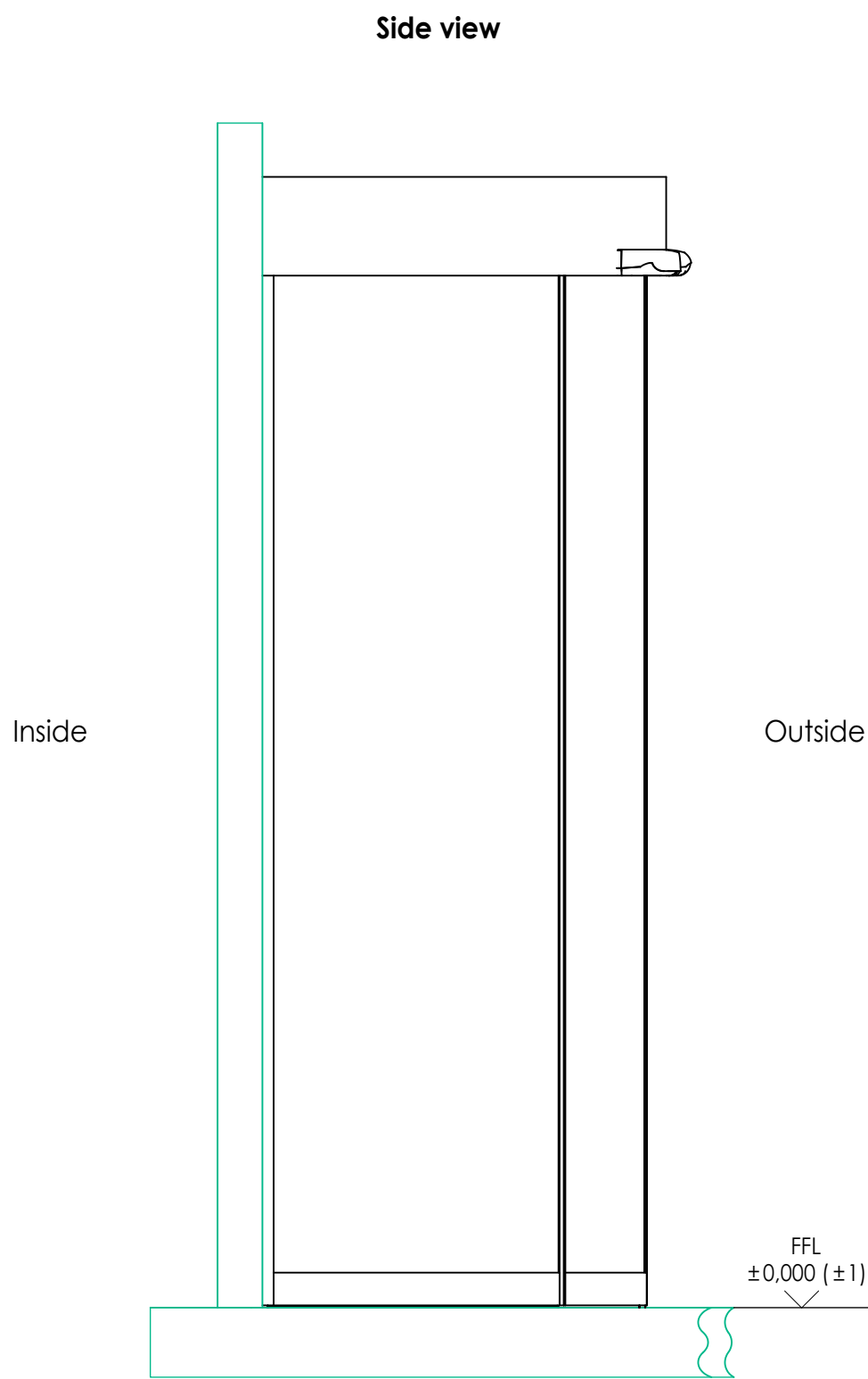


A-A
(1 : 5)

Inside



Outside



Automatic Curved sliding door system CD180

Design:
Fully automatic double-leaf semi-circular sliding door with self-learning 32 bit door control system, low-noise, long-life door leaf guides, start impulse via motion detector; sensor protection incl. overcurrent detection; service port connection via bluetooth

Dimensions:
Total diameter Q: 1600-3600 [mm]
Passage width A: approx. 1000-2400 [mm] (see table below)
Canopy height L: 200 / 220 / 250 / 290 [mm] standard dimensions
291-1000 [mm] upon request
Passage height G: 2200-3000 [mm]
Total height J: 2400-3290 [mm] standard dimensions
Customized dimensions upon request
Profile system ALU 20 [mm]

Glass:
Profile system 20 [mm] - 9,52 [mm] max. glass thickness

Glass types:

- Laminated safety glass
- Insulated glass
- P4A

BDE-D flush mount as standard

Options:

Purposes:

- Standard
- Escape and rescue route

Surface options:

- Raw/untreated Aluminium
- Aluminium powder coating
- Anodized Aluminium
- Cladding (stainless steel/brass/bronze/etc.)

Floor Guide:

- Finished floor
- Floor guide rail
- Floor ring

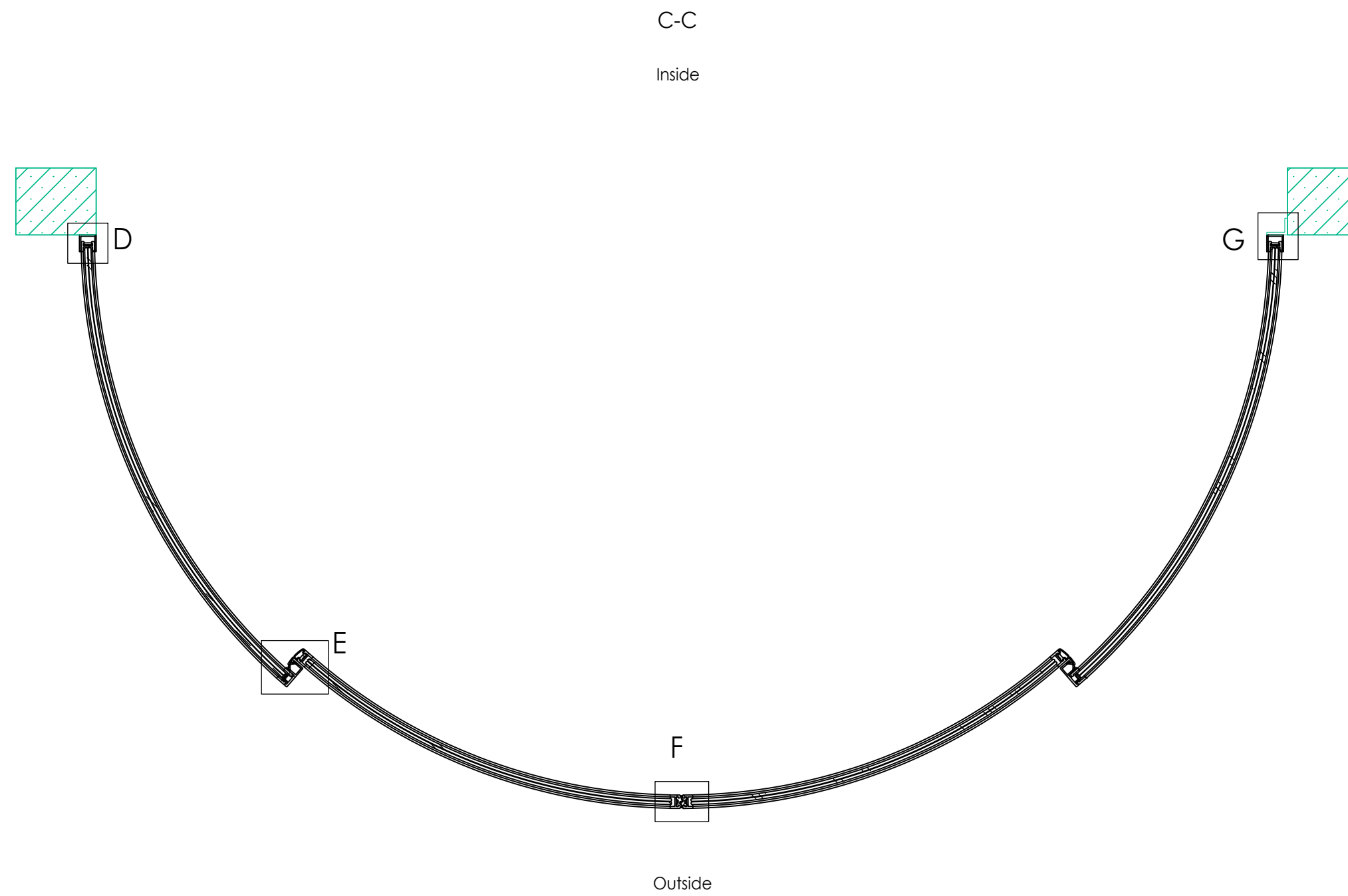
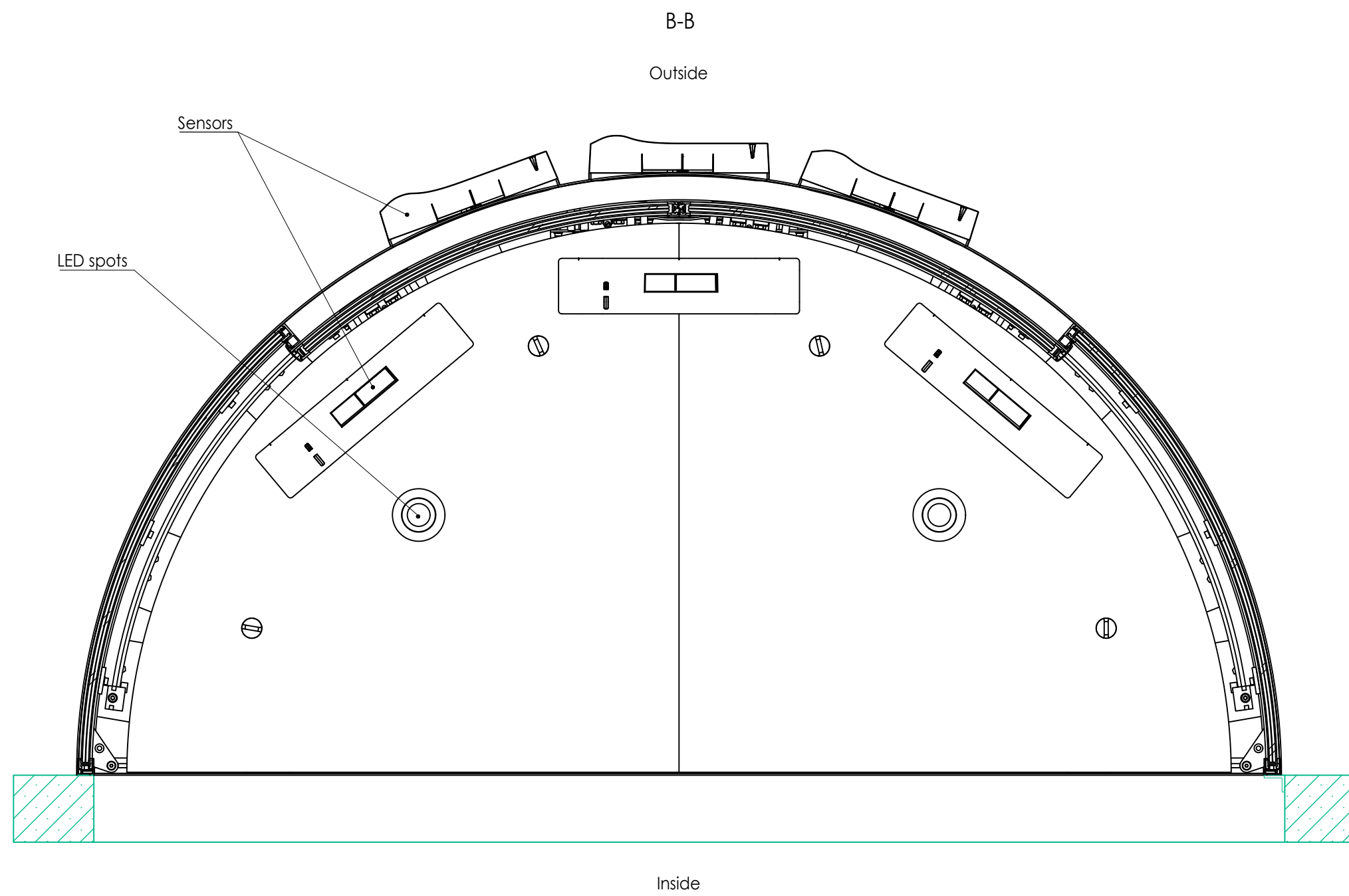
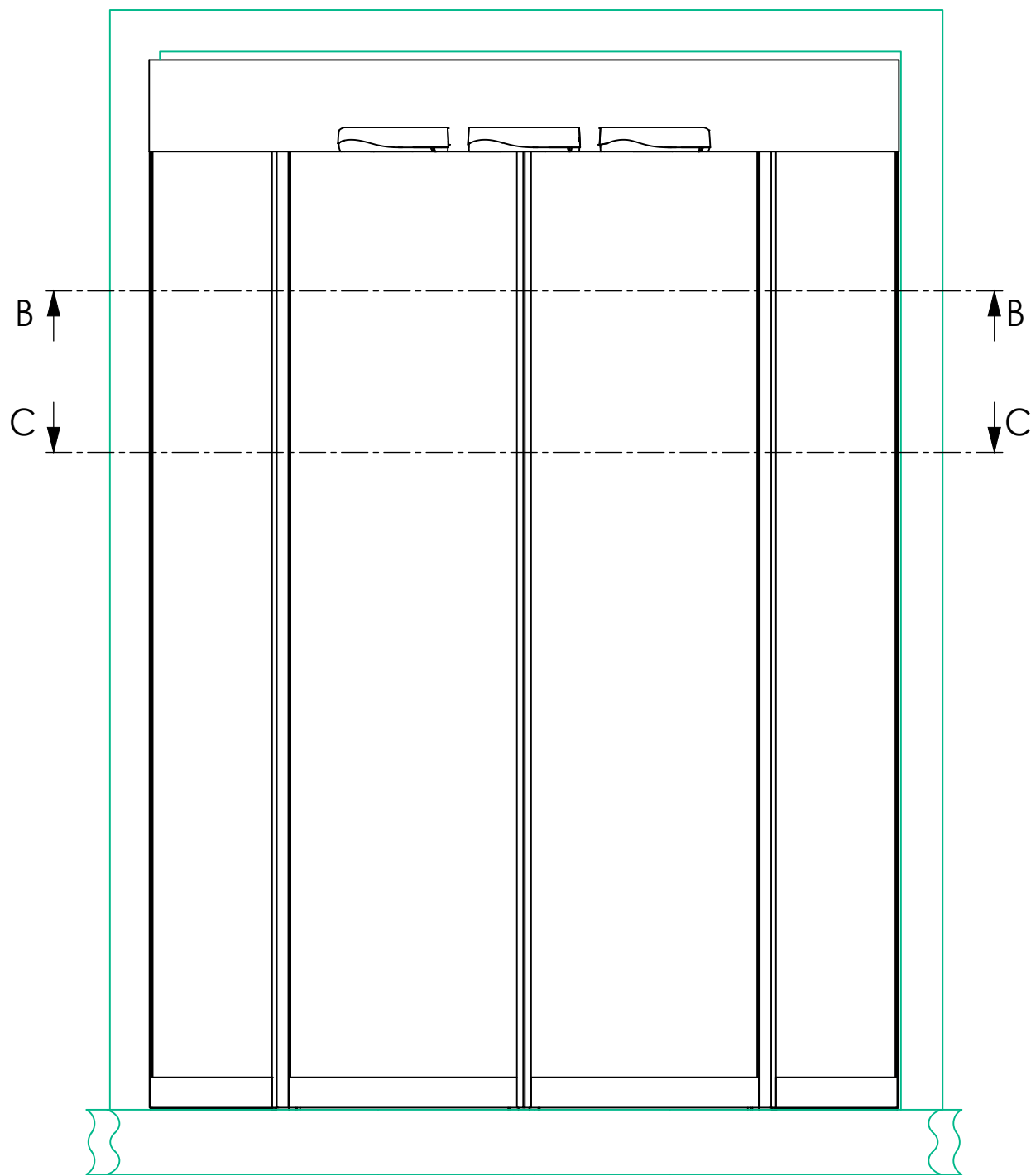
Mechanical options:

- Air curtain (dependent on other options)
- Locking device
- Roof options:
 - White coated chipboard
 - Dust roof cover
 - Water-tight tray roof
- Facade connection

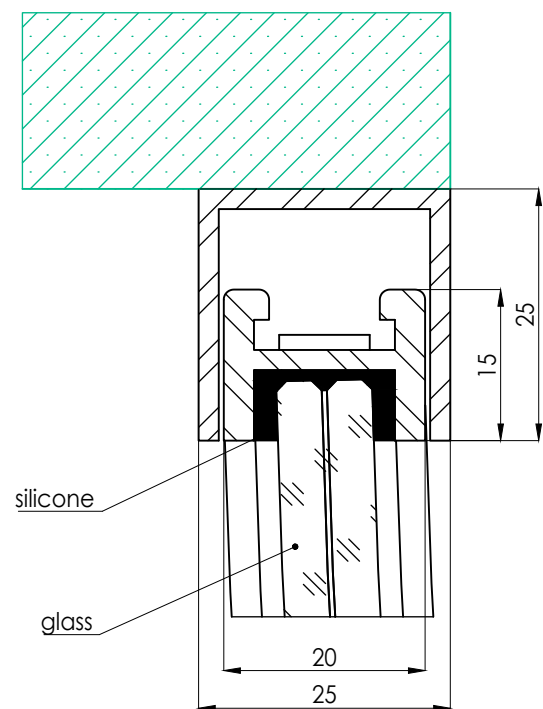
Electrical options:

- Input for fire alarm
- Door position contact "closed"
- Lock monitoring contact
- Uninterrupted power supply
- LED build-in Lights
- Emergency stop switch
- Emergency opening switch
- Battery pack
- Control unit BDE-D surface mount (flush mount as standard)
- Key operating switch BDE-V

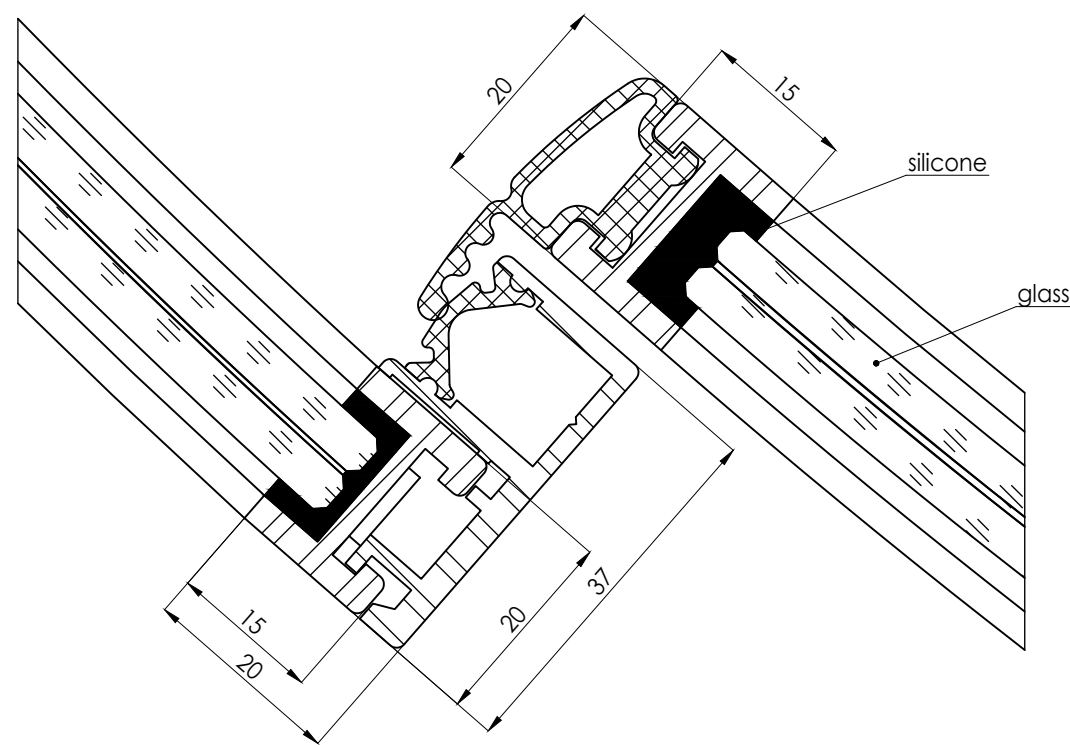
Q (exemplary dimensions)	Passage width A at max. opening angle (W=43,5°)
1600	1015
1700	1083
1800	1152
1900	1221
2000	1290
2100	1359
2200	1428
2300	1496
2400	1565
2500	1634
2600	1703
2700	1772
2800	1841
2900	1909
3000	1978
3100	2047
3200	2116
3300	2185
3400	2254
3500	2323
3600	2391



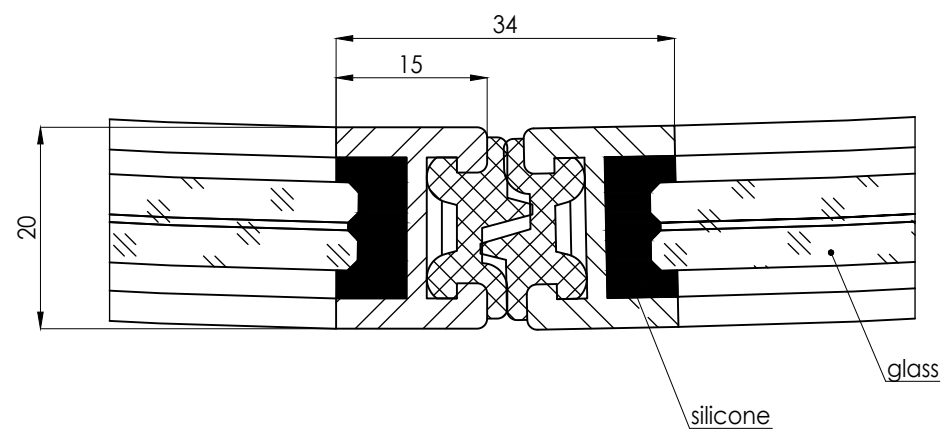
Main + Secondary closing edge



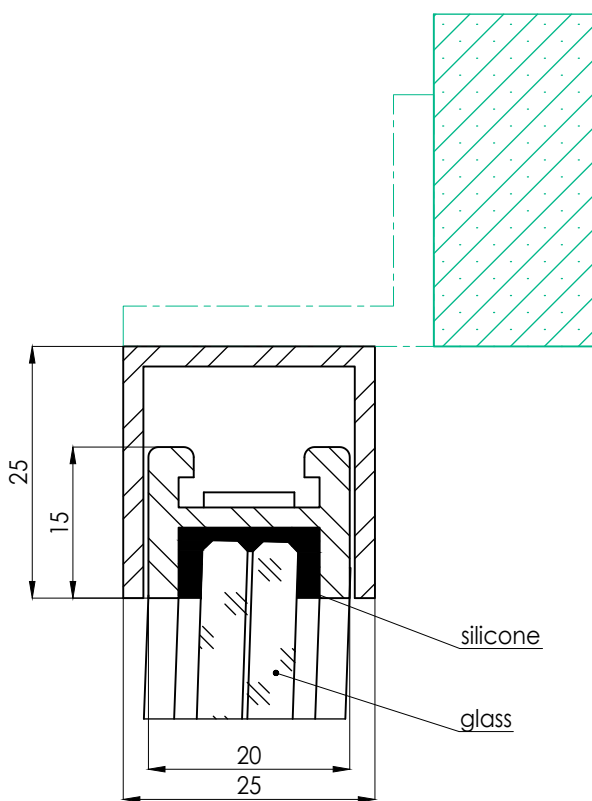
D
(2 : 1)
(Facade connection to be defined by customer)



E
(2 : 1)



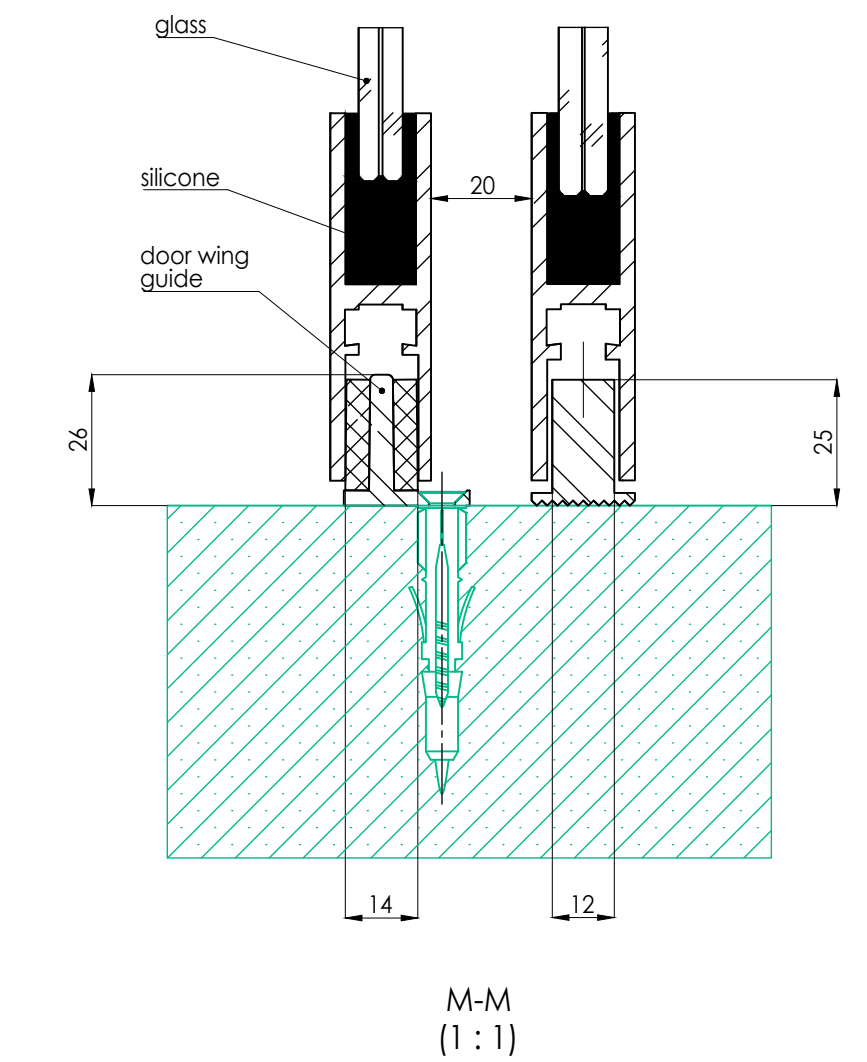
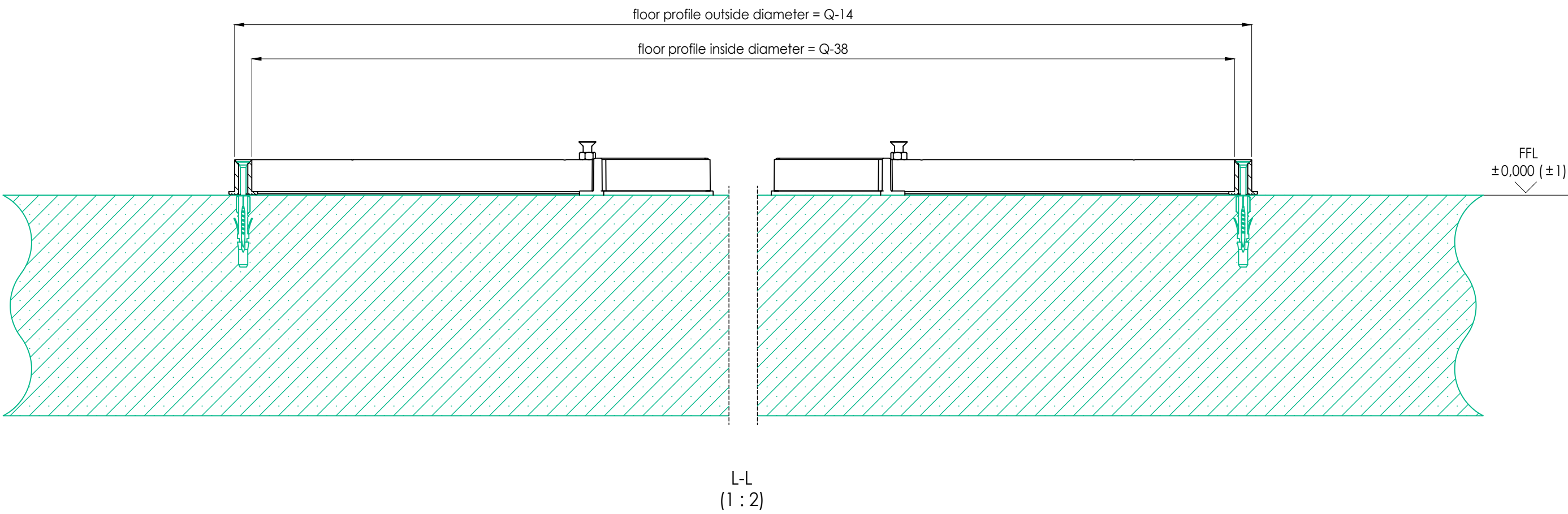
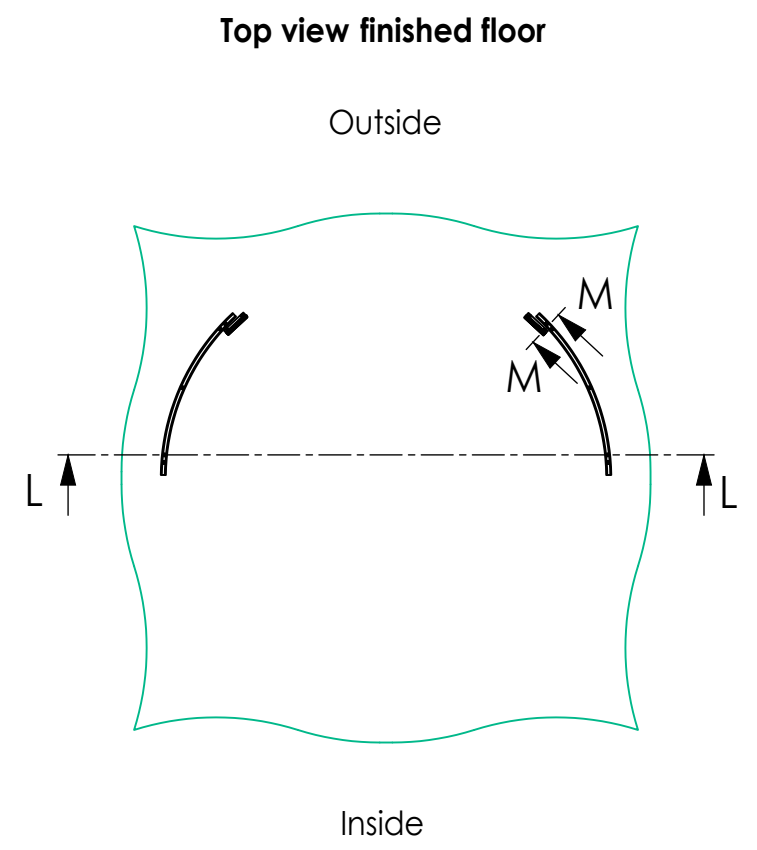
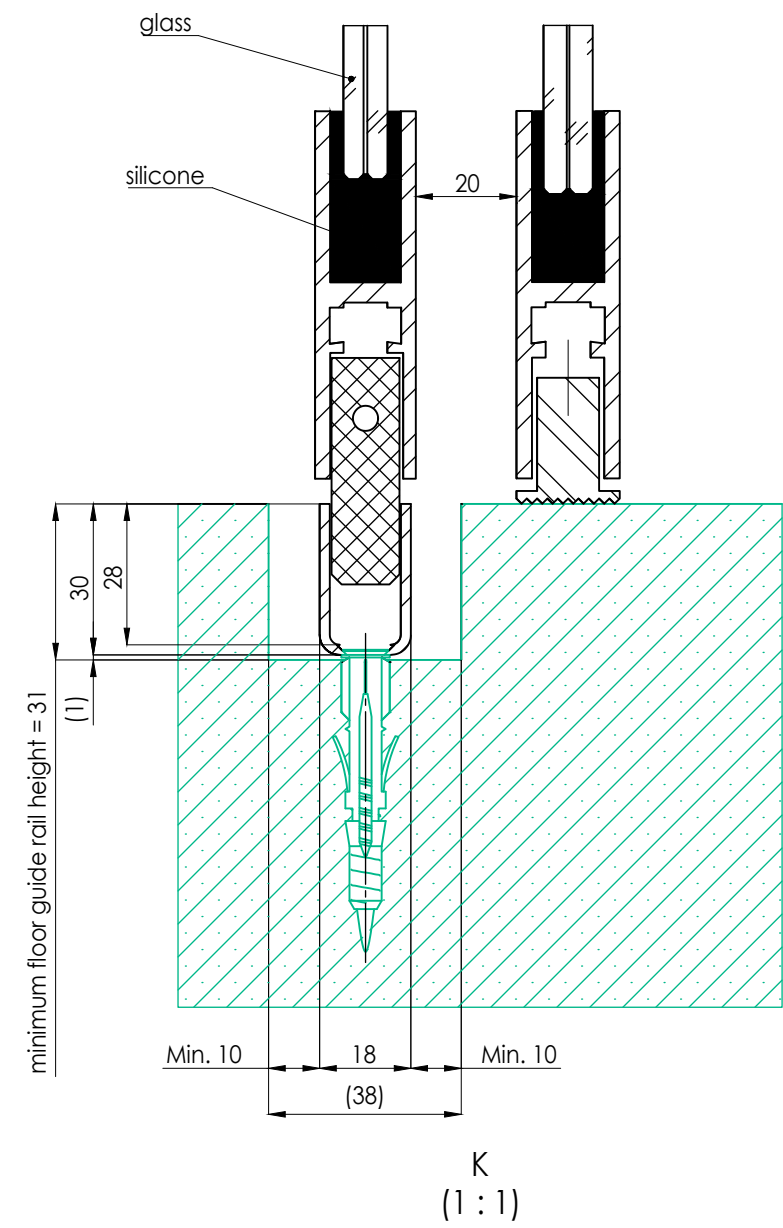
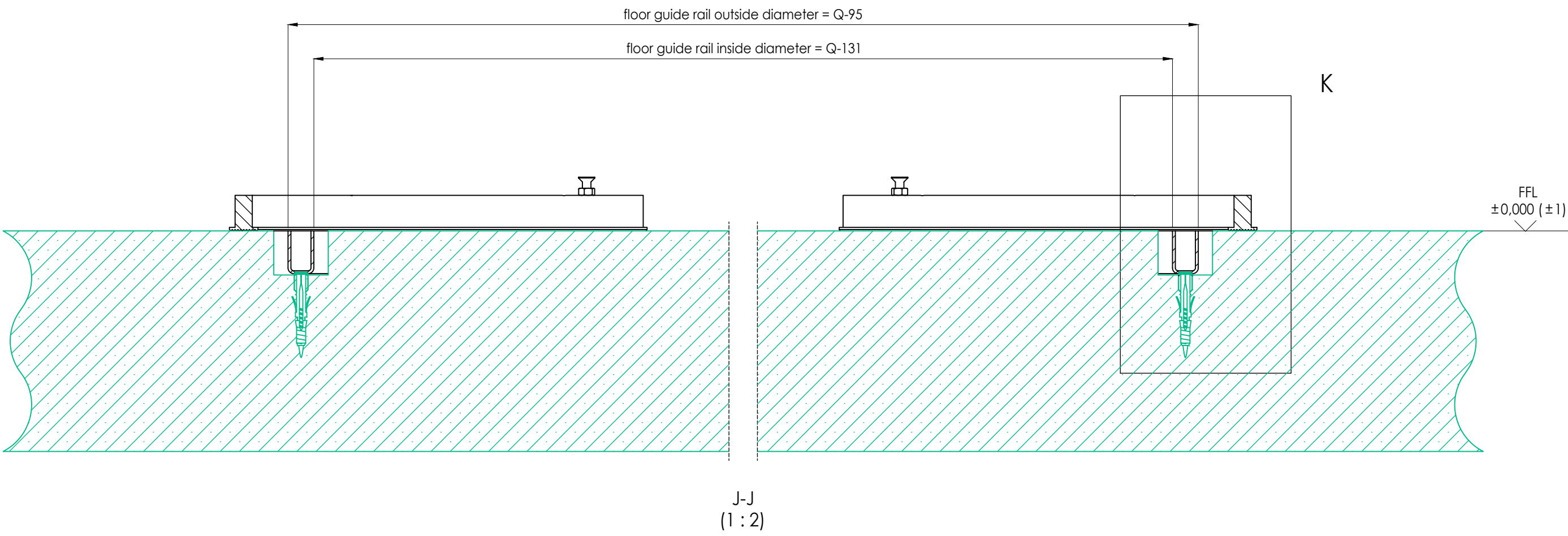
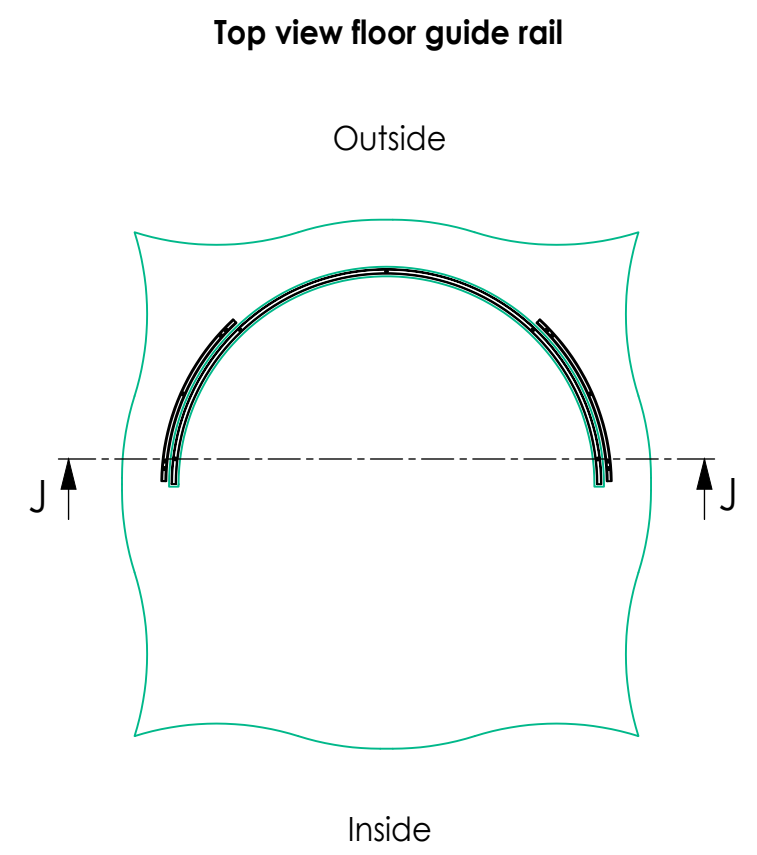
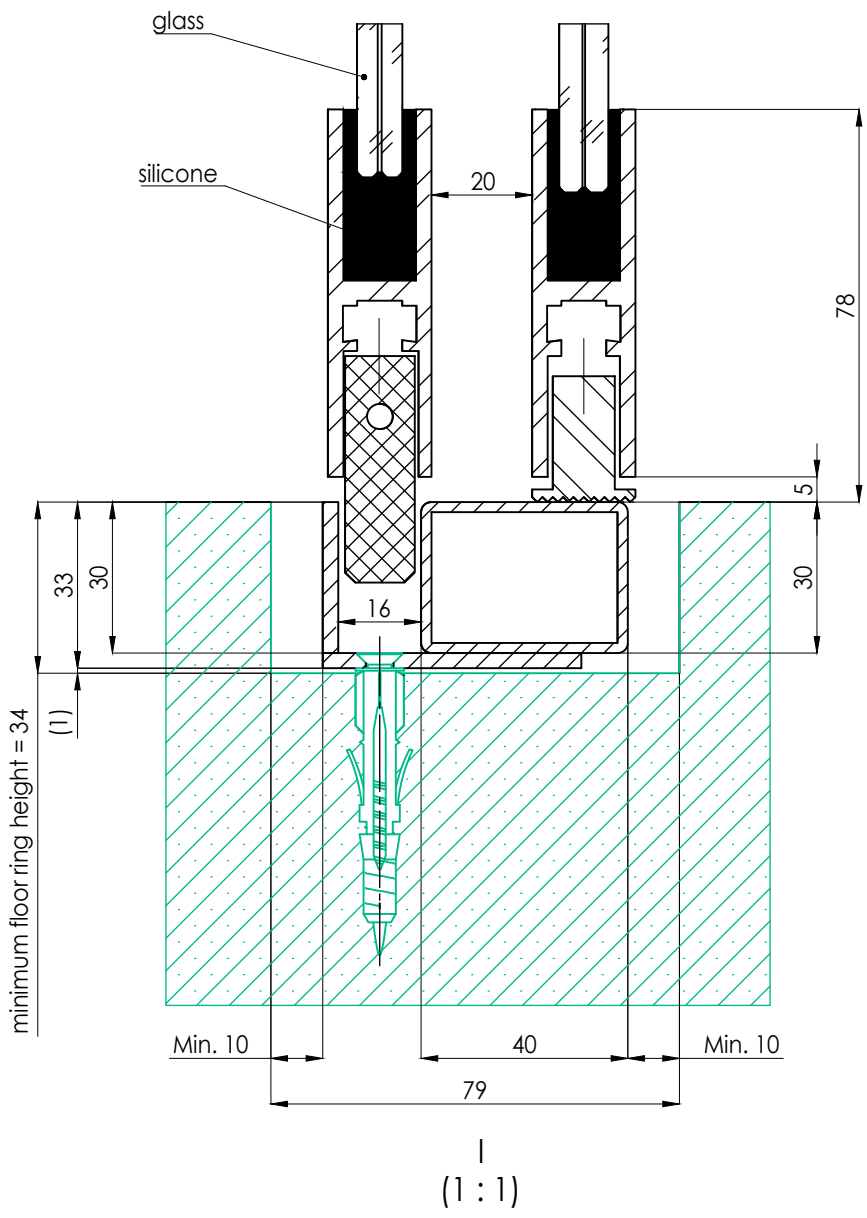
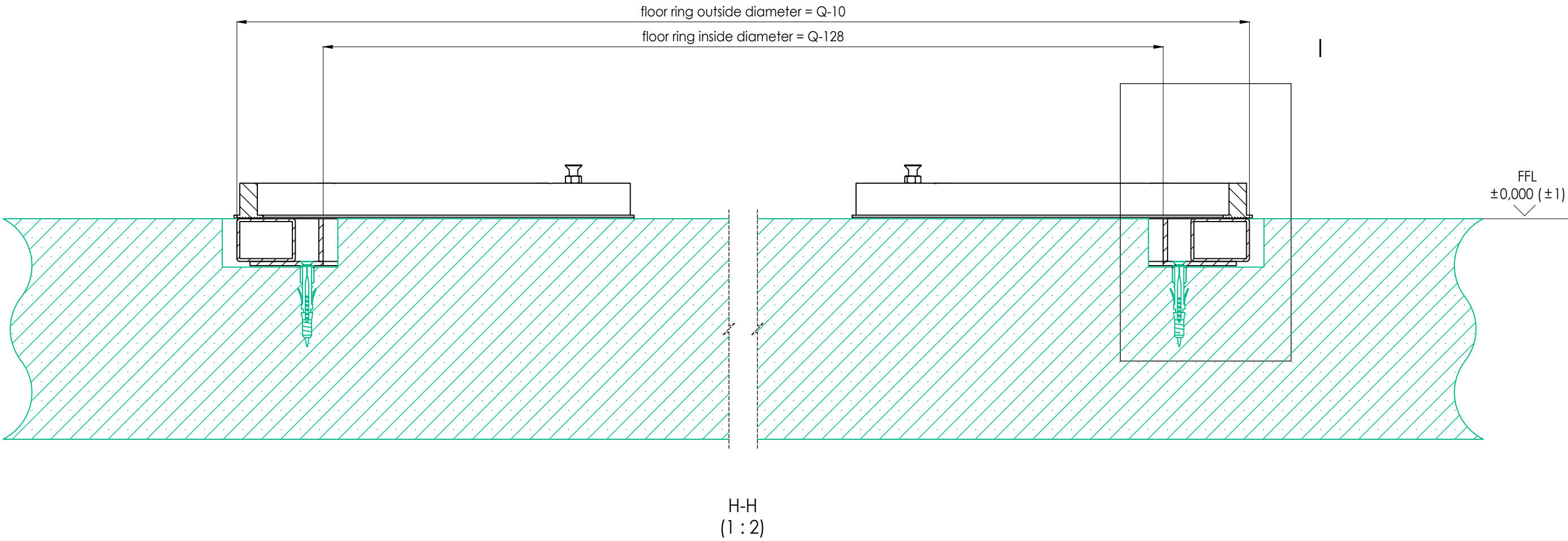
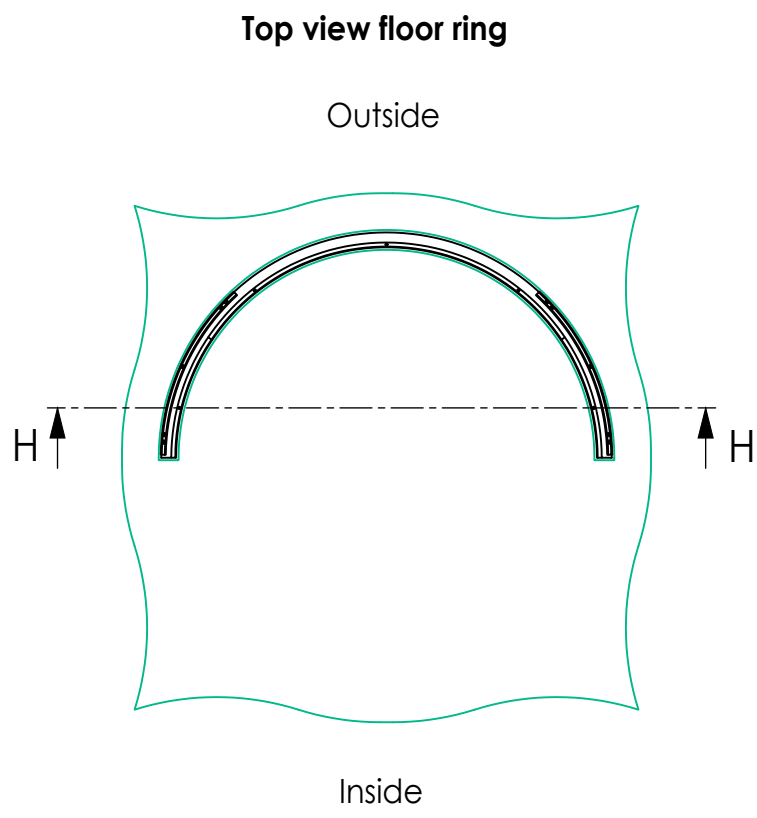
F
(2 : 1)



G
(2 : 1)
(Facade connection to be defined by customer)

No.	Change	CM No.	Date
A		NSA	2022-11-11

Floor guide



Surface treatment	Material	Remark
General tolerance	ISO 2768	All components marked in green are to be checked out by the customer
Proj. method	1:20	SSC
Drawn	2022-11-11	Approved
Rev.	A	Base 13 (3)
ASSA ABLÖY	CD180 - ALU 20 [mm]	Drawing No.