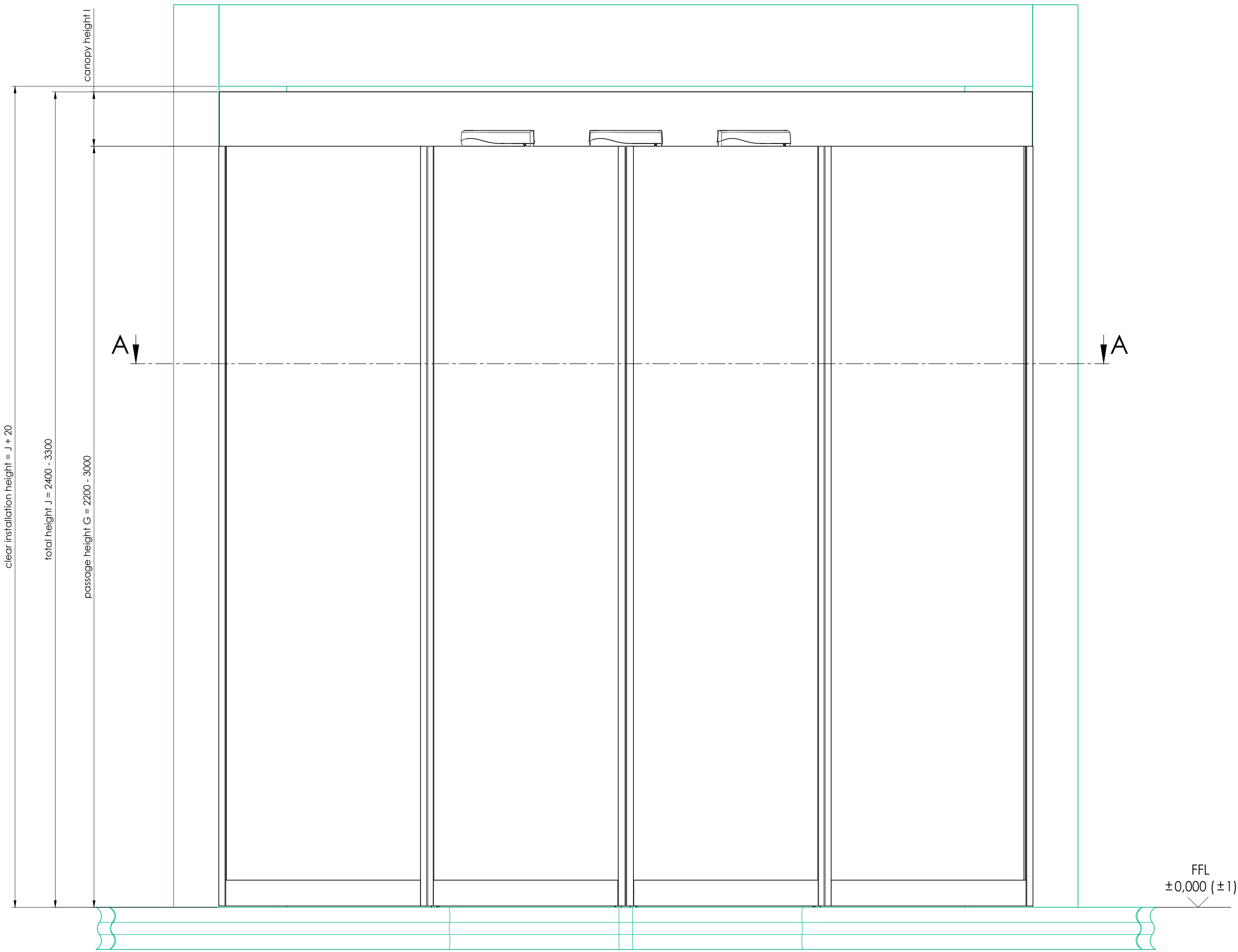


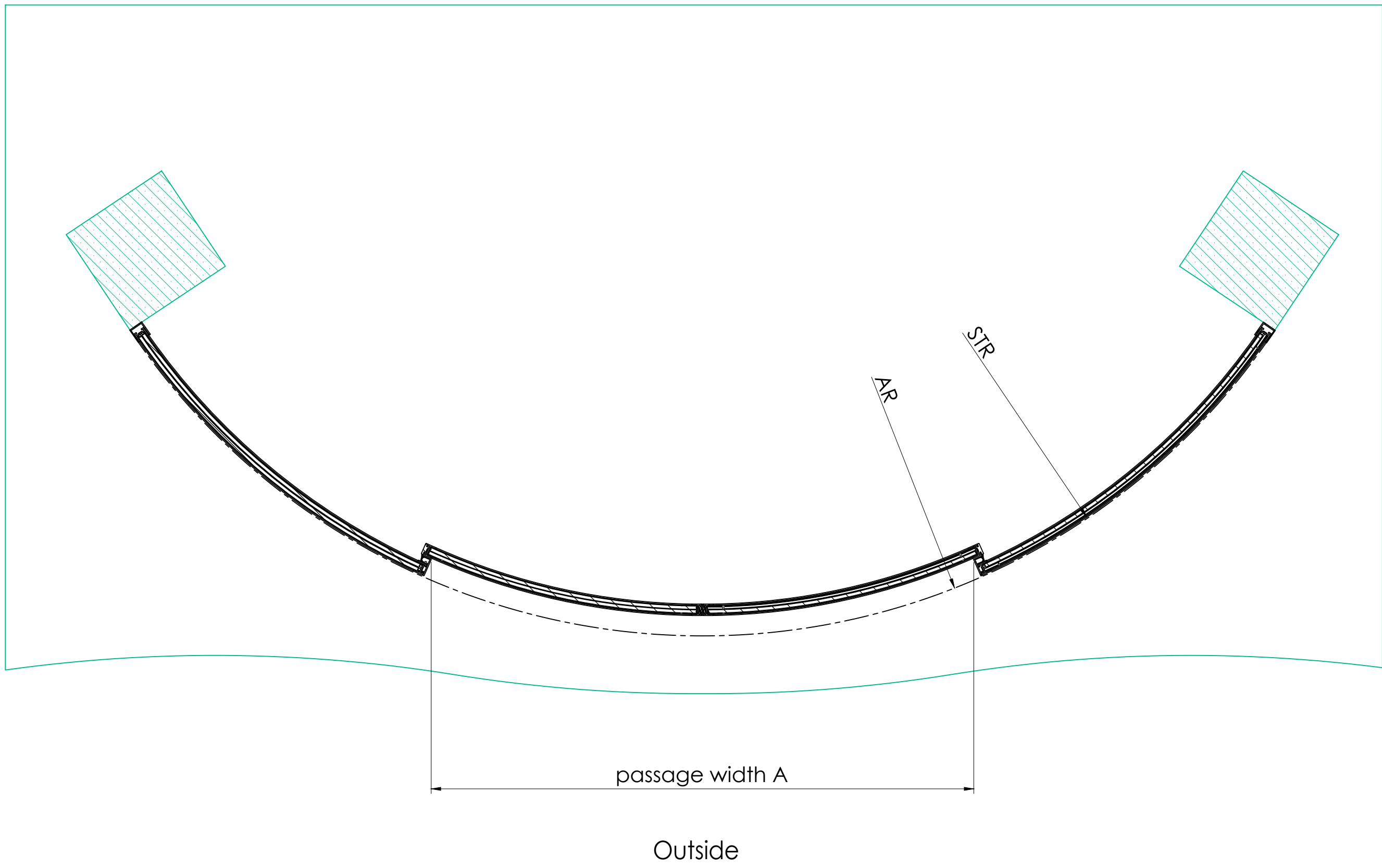
No.	Change	CM-No.	Draw.	Date
A		NBA		2022-11-23

Front view from Outside

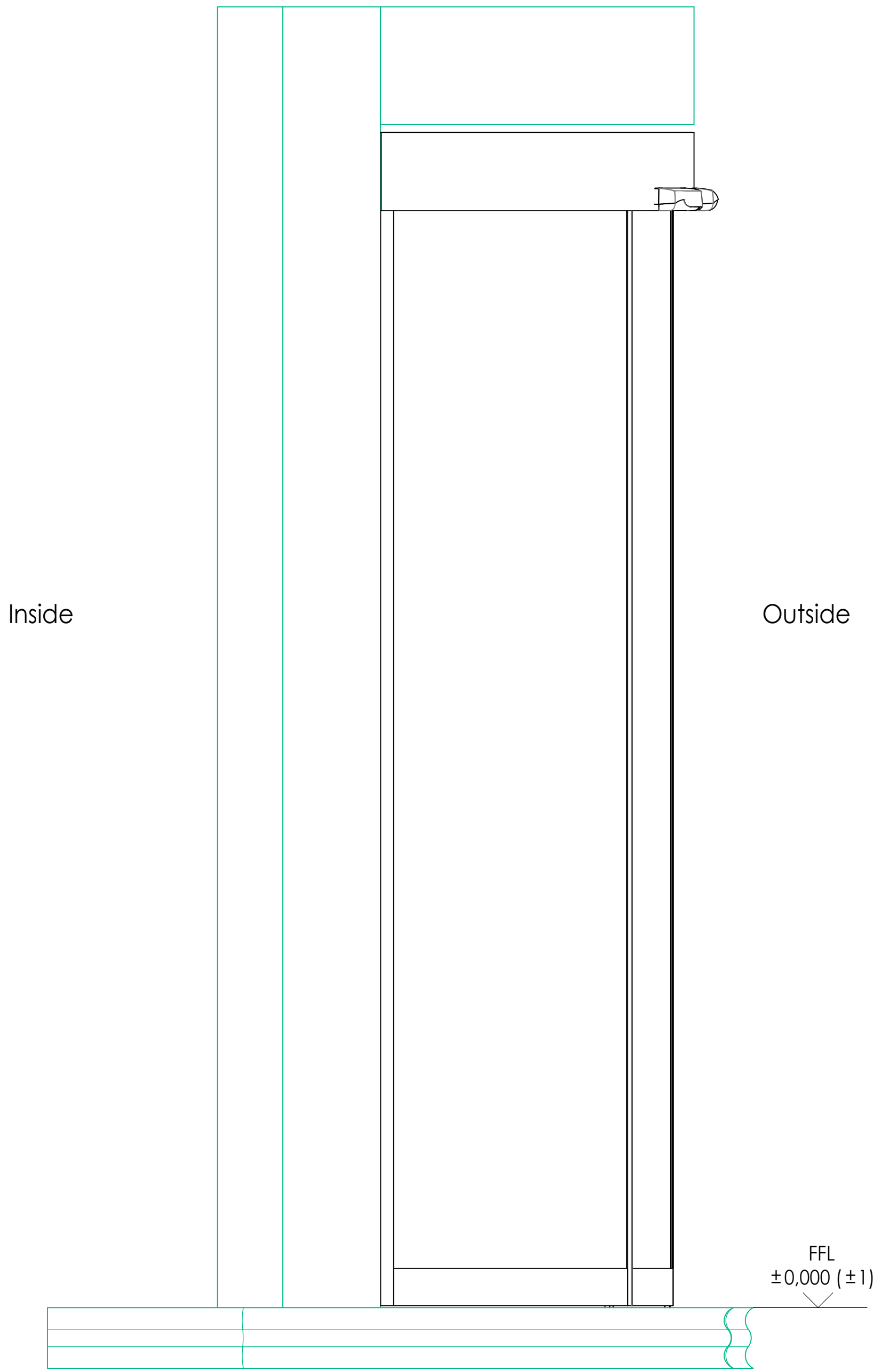


A-A

Inside



Side view



Inside

Outside

Inside

Outside

## Automatic Curved sliding door system CD Convex

**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:**  
Outside radius AR: from 800 [mm]  
Side part radius STR: AR-3 [mm]  
Passage width A: from 1000 [mm]  
Passage height G: 2200-3000 [mm]  
Total height J: 2400-3300 [mm] standard dimensions  
Profile-System ALU 30 width [mm]

The possibility of constructing a door with dimensions outside the specified ranges can be discussed individually

**Glass:**  
Profile system 30 [mm] - 19,52 [mm] max. glass thickness

Glass types:

- Laminated safety glass
- Insulated glass
- P4A and P5A for RC2/RC3

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:**

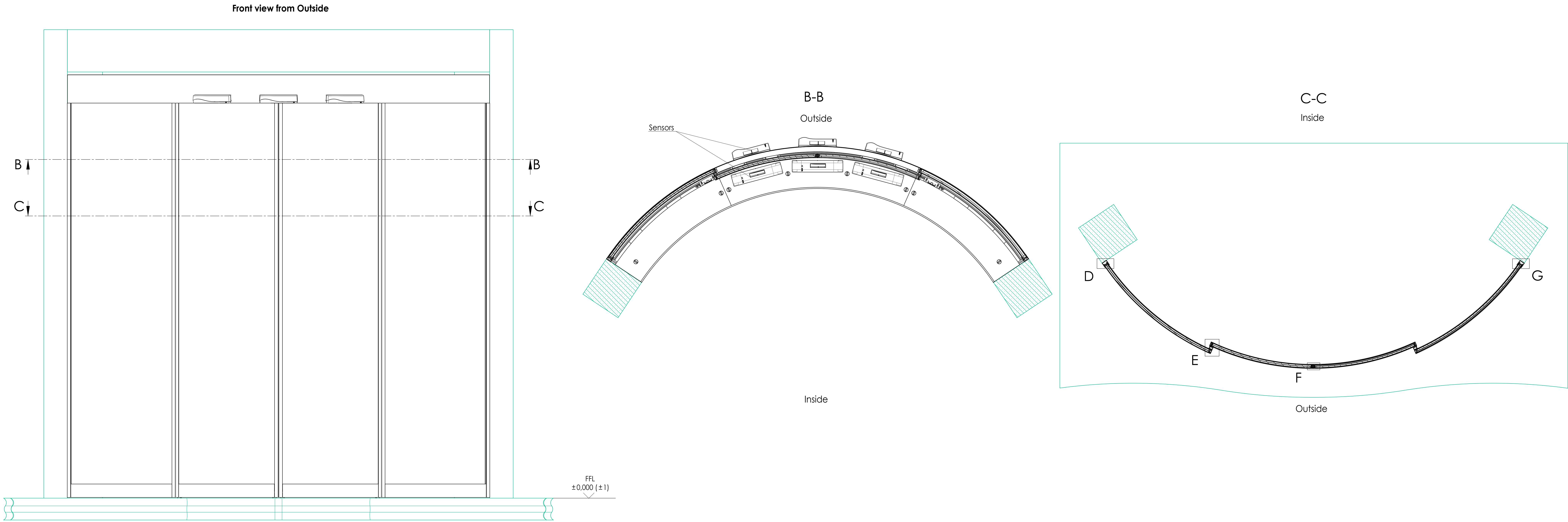
- Resistance class RC2/RC3 (30 mm Profile system)
- Air curtain (dependent on other options)
- Locking device
- Roof options:
  - White coated chipboard
  - Dust roof cover
  - Water-tight tray roof
- Facade connection

**Electrical options:**

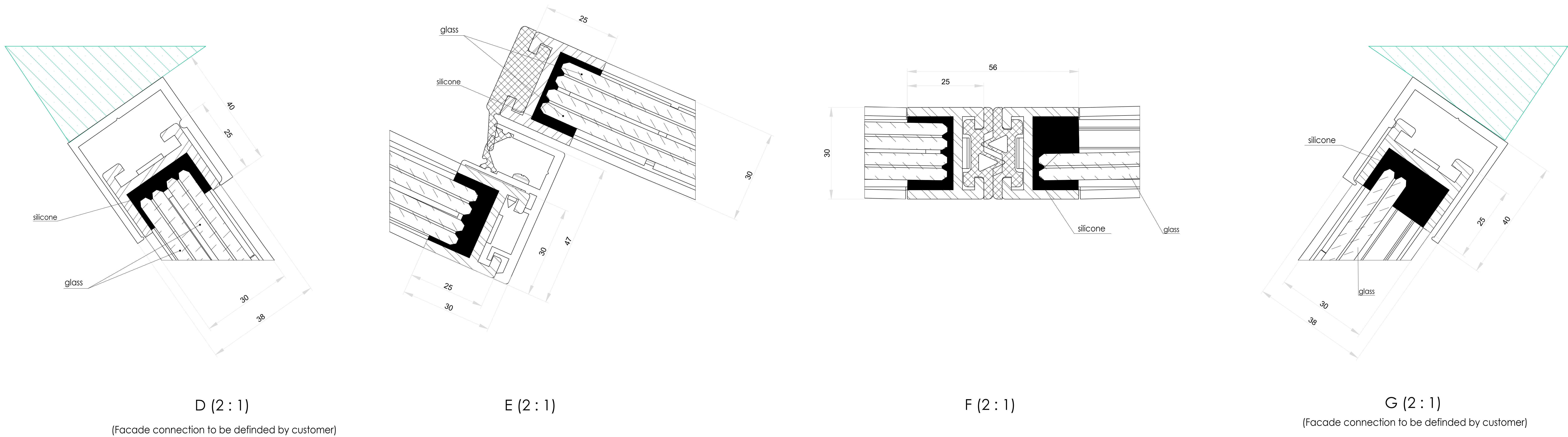
- Input for fire alarm
- Door position contact "closed"
- Lock monitoring contact
- Uninterrupted power supply
- LED build-in lights
- Emergency stop switch
- Emergency opening switch
- Battery pack
- Control unit BDE-D surface mount (flush mount as standard)
- Key operating switch BDE-V

Surface treatment		Material		Remark	
General tolerance		Proj. method		Scale	
ISO 2768		1:10		Drawn NKU	
Description		Date		Status	
ASSA ABLOY		2022-11-22		Approved	
CD Convex - ALU 30 [mm]		Rev. A		Size A0	
Drawing No.		Sheet 1 (3)			





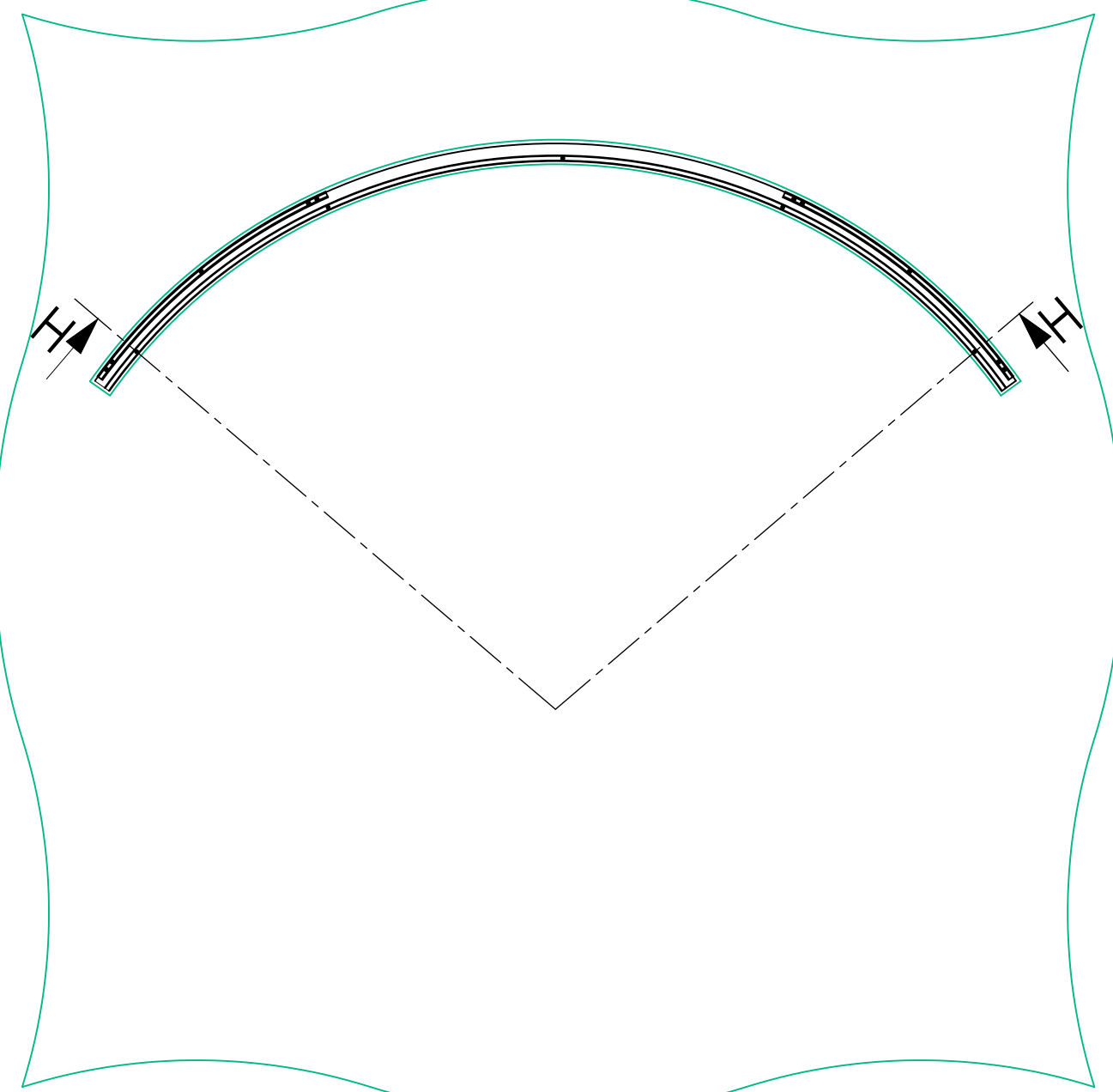
**Main + Secondary closing edge**





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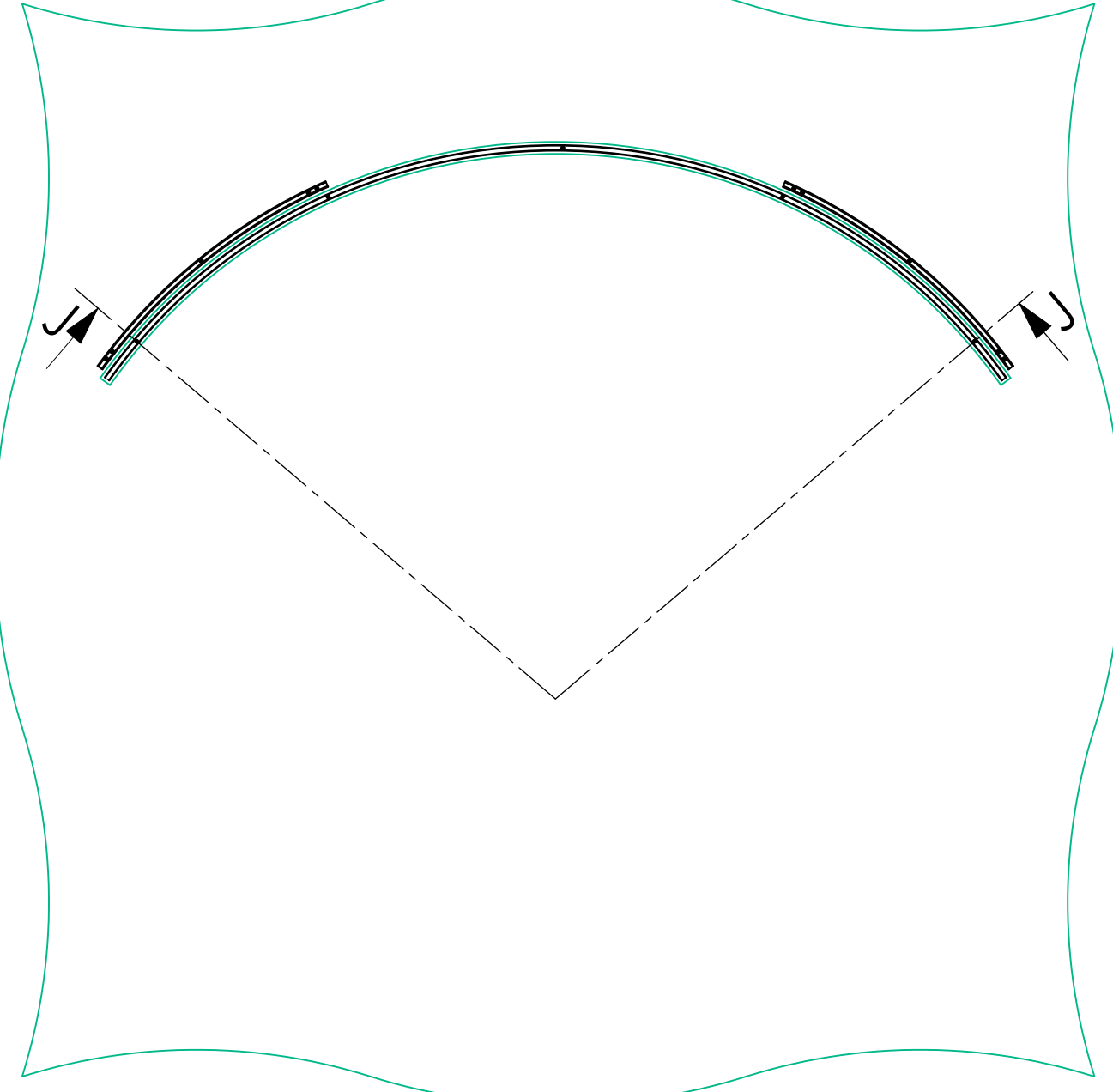
Top view floor ring  
Outside



Inside

Top view floor guide rail

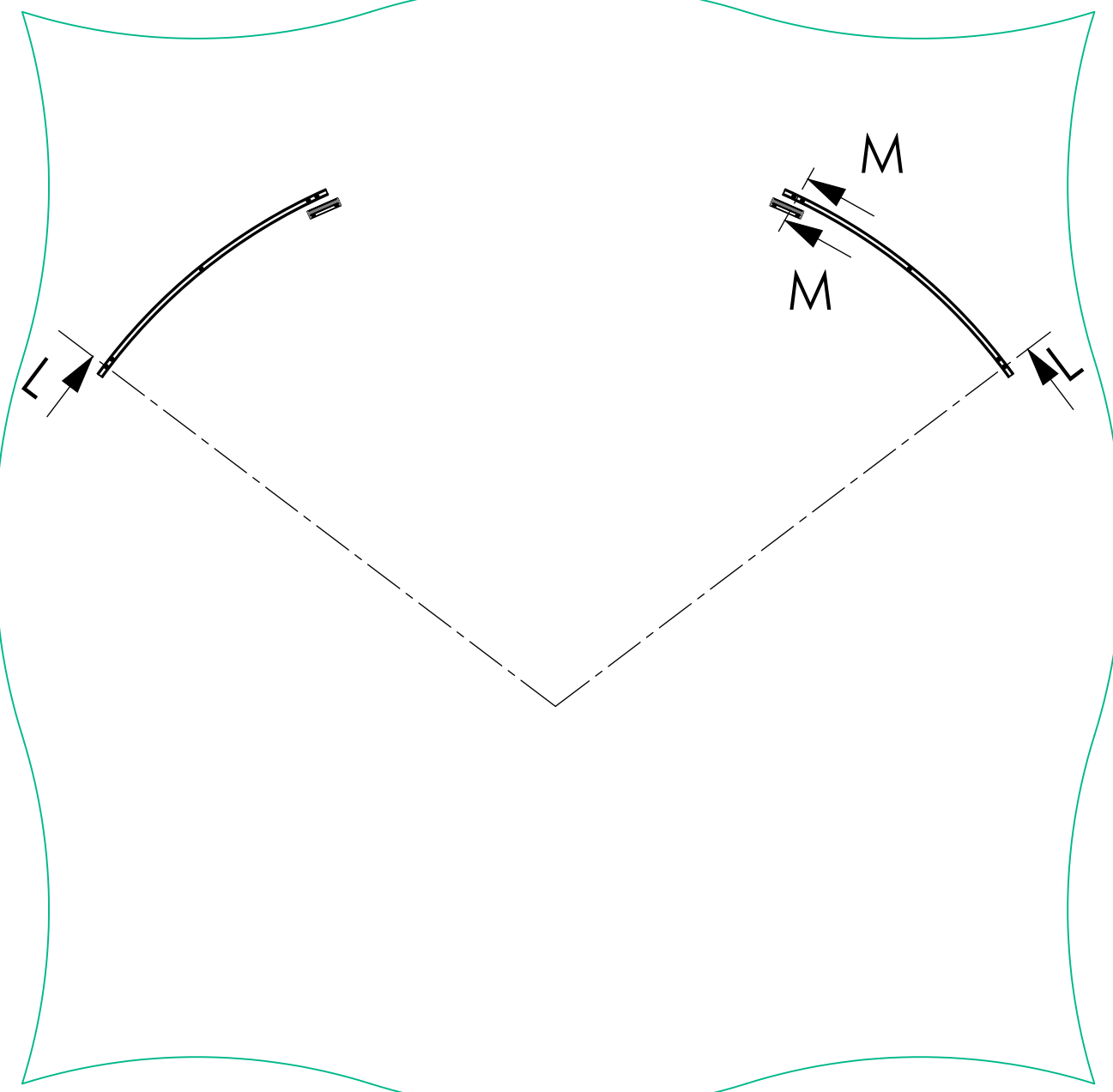
Outside



Inside

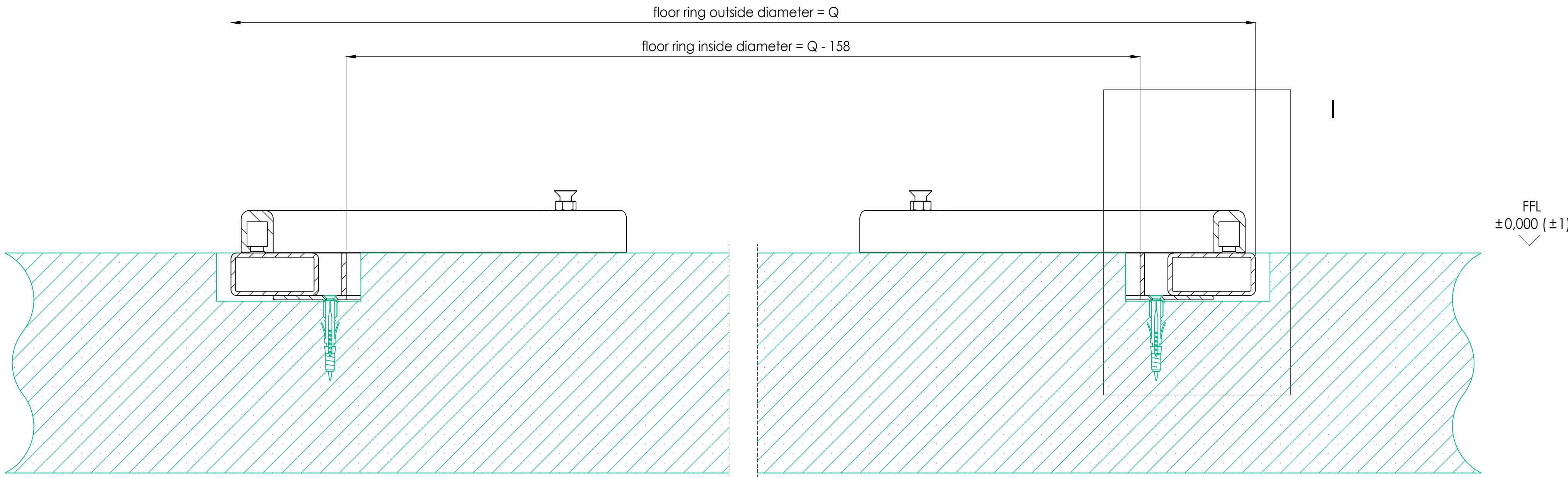
Top view finished floor

Outside

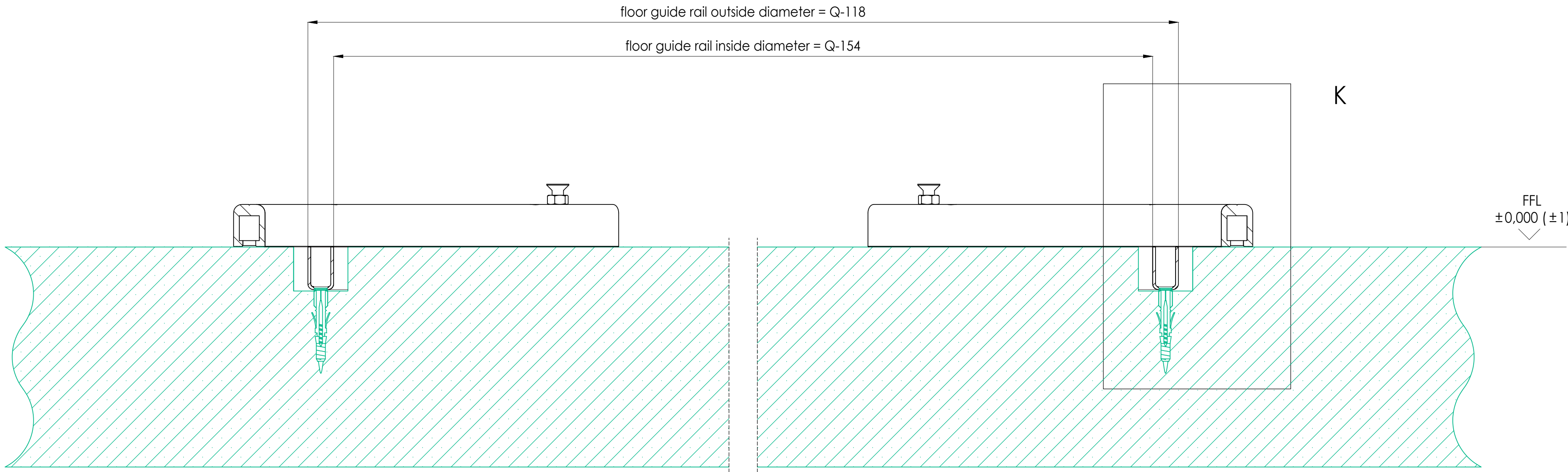


Inside

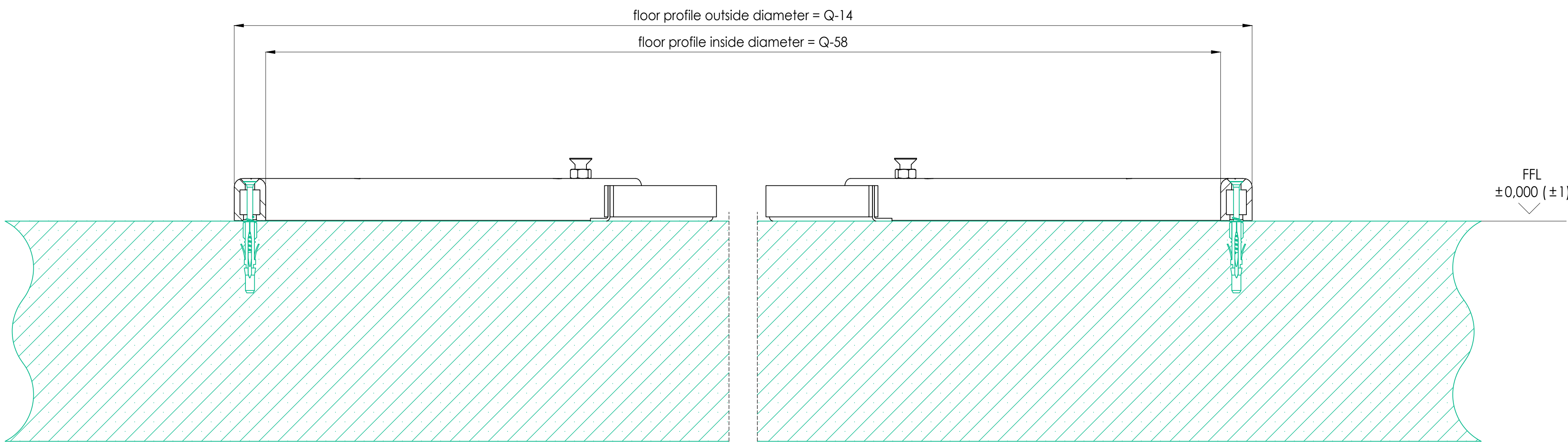
Floor guide



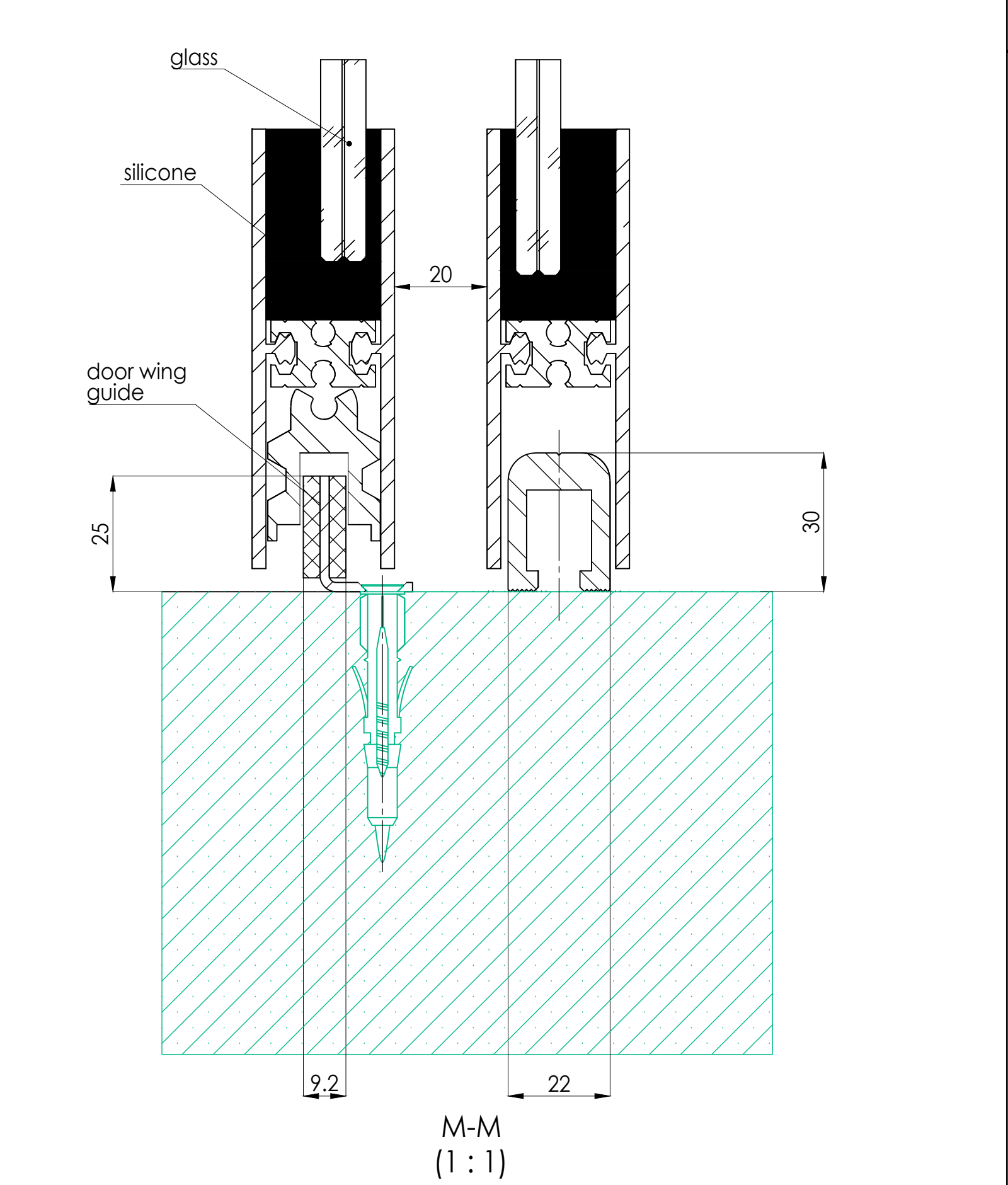
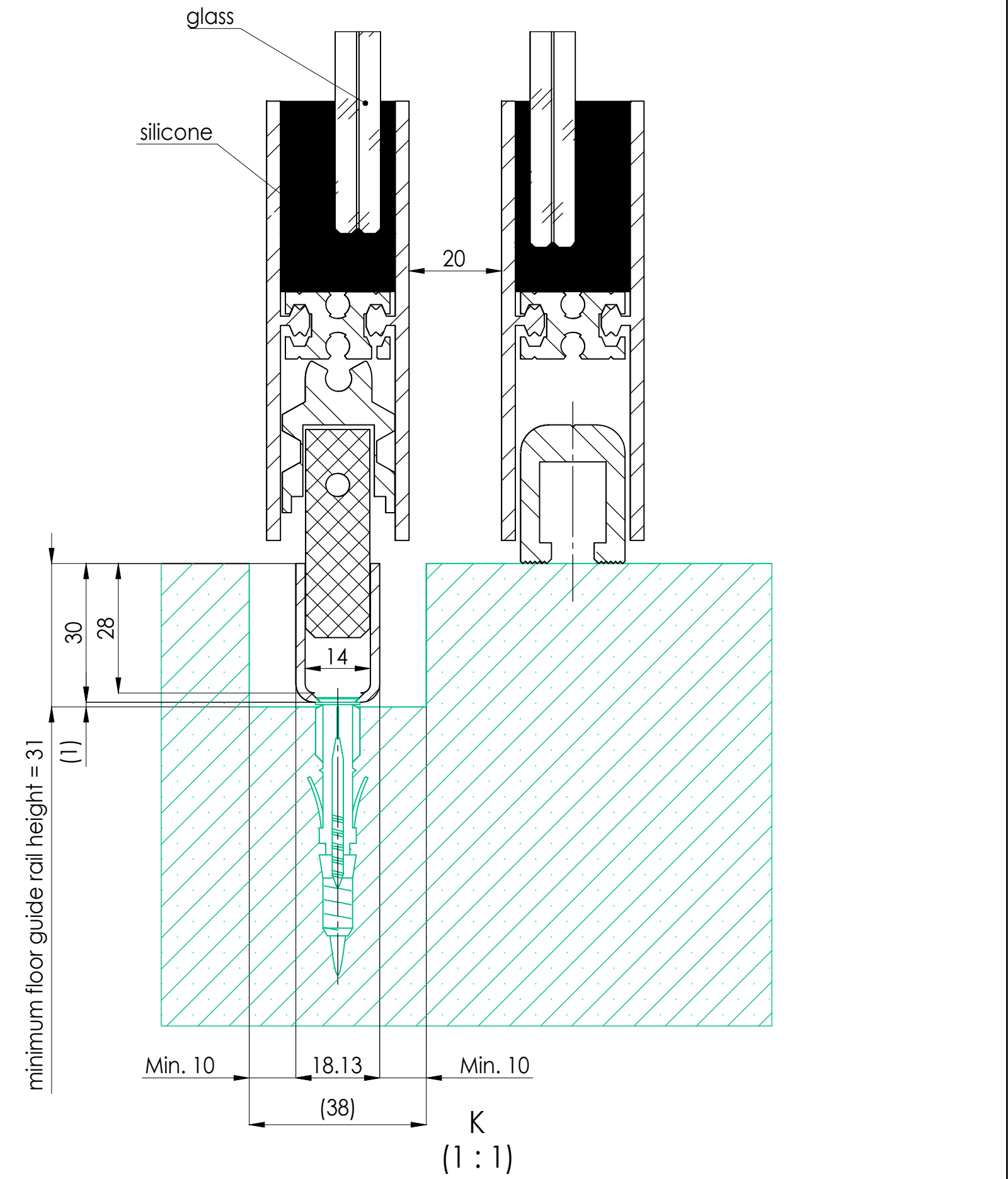
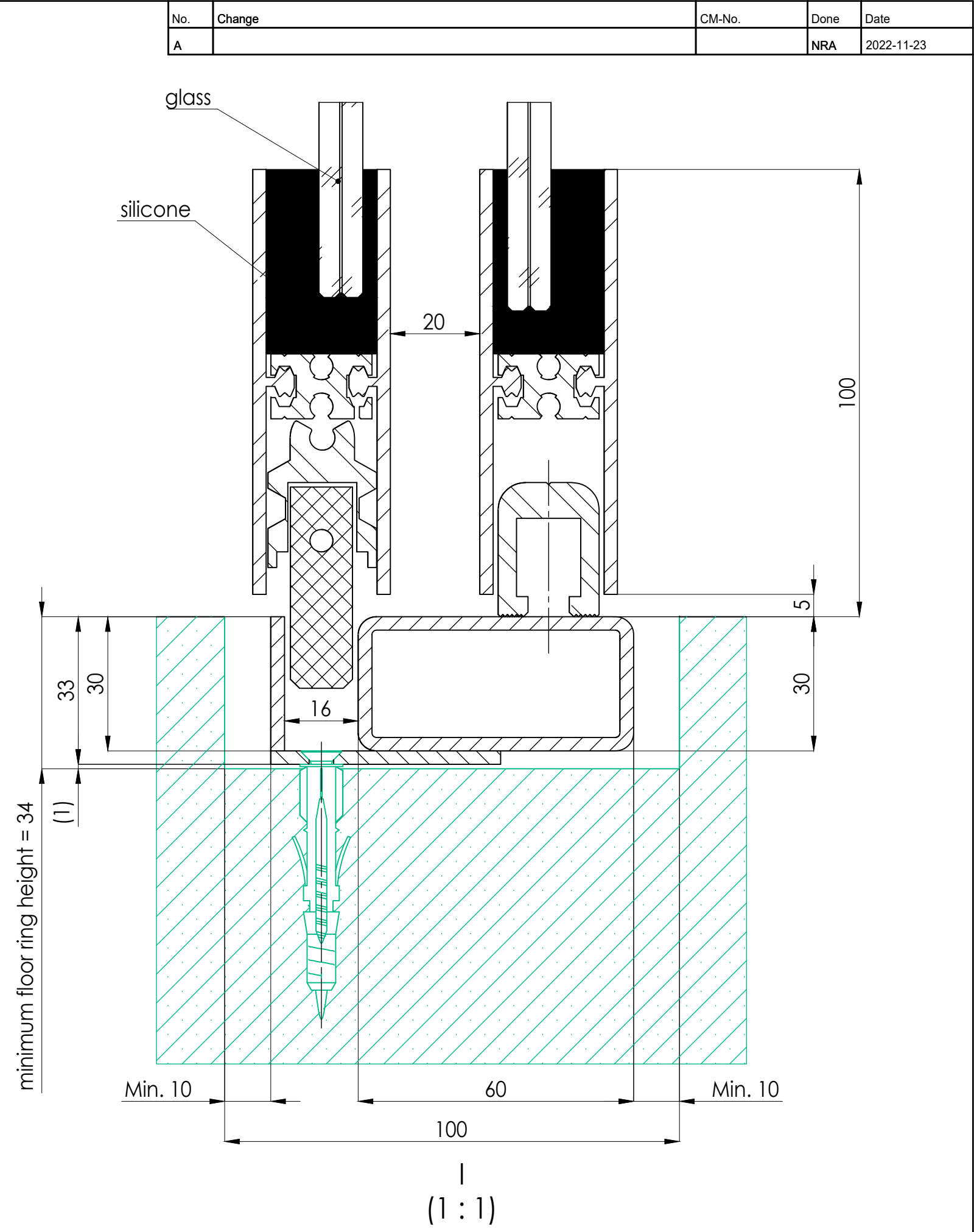
H-H  
(1 : 2)



J-J  
(1 : 2)



L-L  
(1 : 2)



Surface treatment		Material		Remark	
General tolerance		Scale		Status	
ISO 2768		1:20		Approved	
Description		Drawn		Date	
ASSA ABLOY		NKU		2022-11-22	
CD Convex - ALU 30 [mm]		Status		Rev.	
				A	
				Size	
				A0	
				Sheet	
				3 (3)	
				Drawing No.	