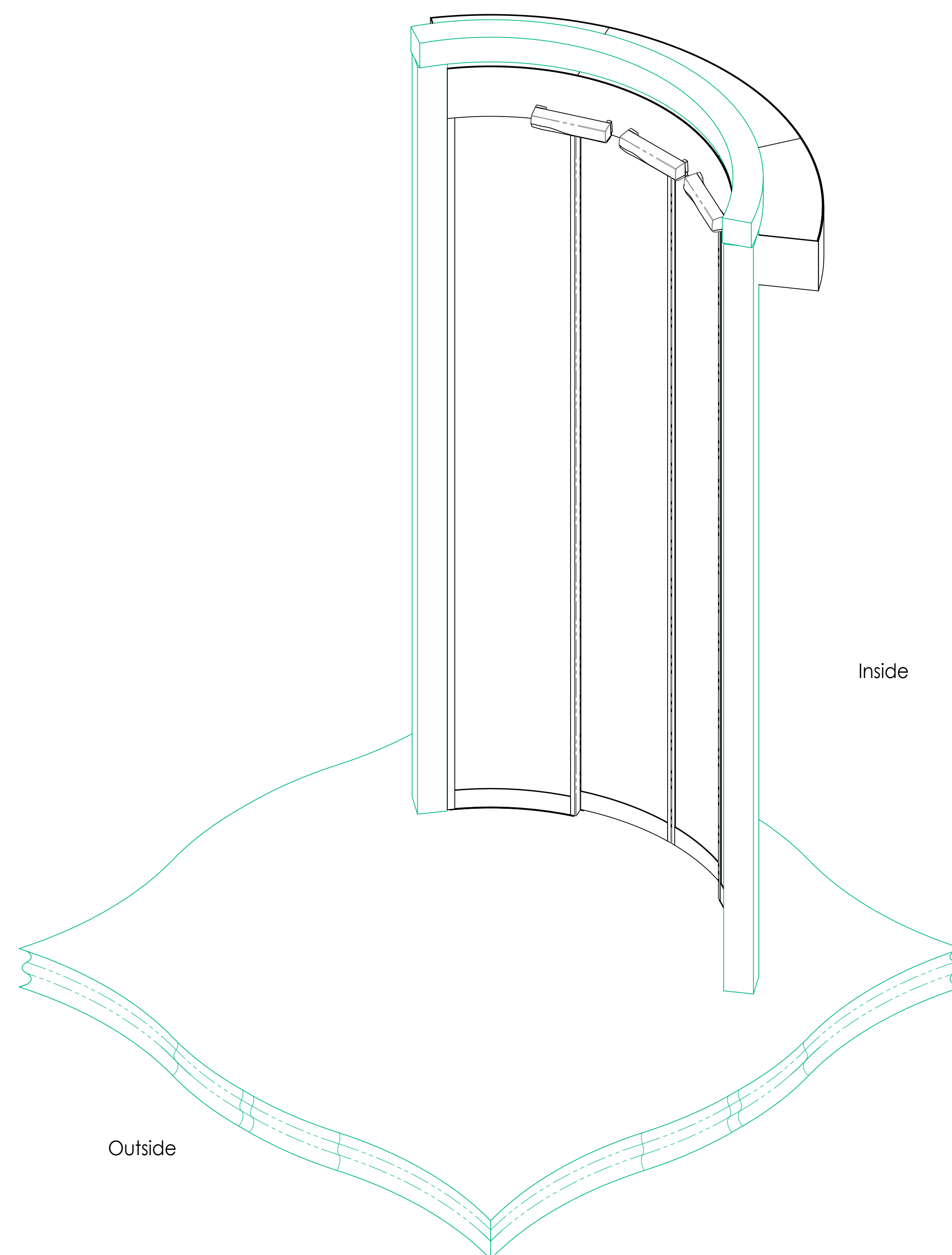
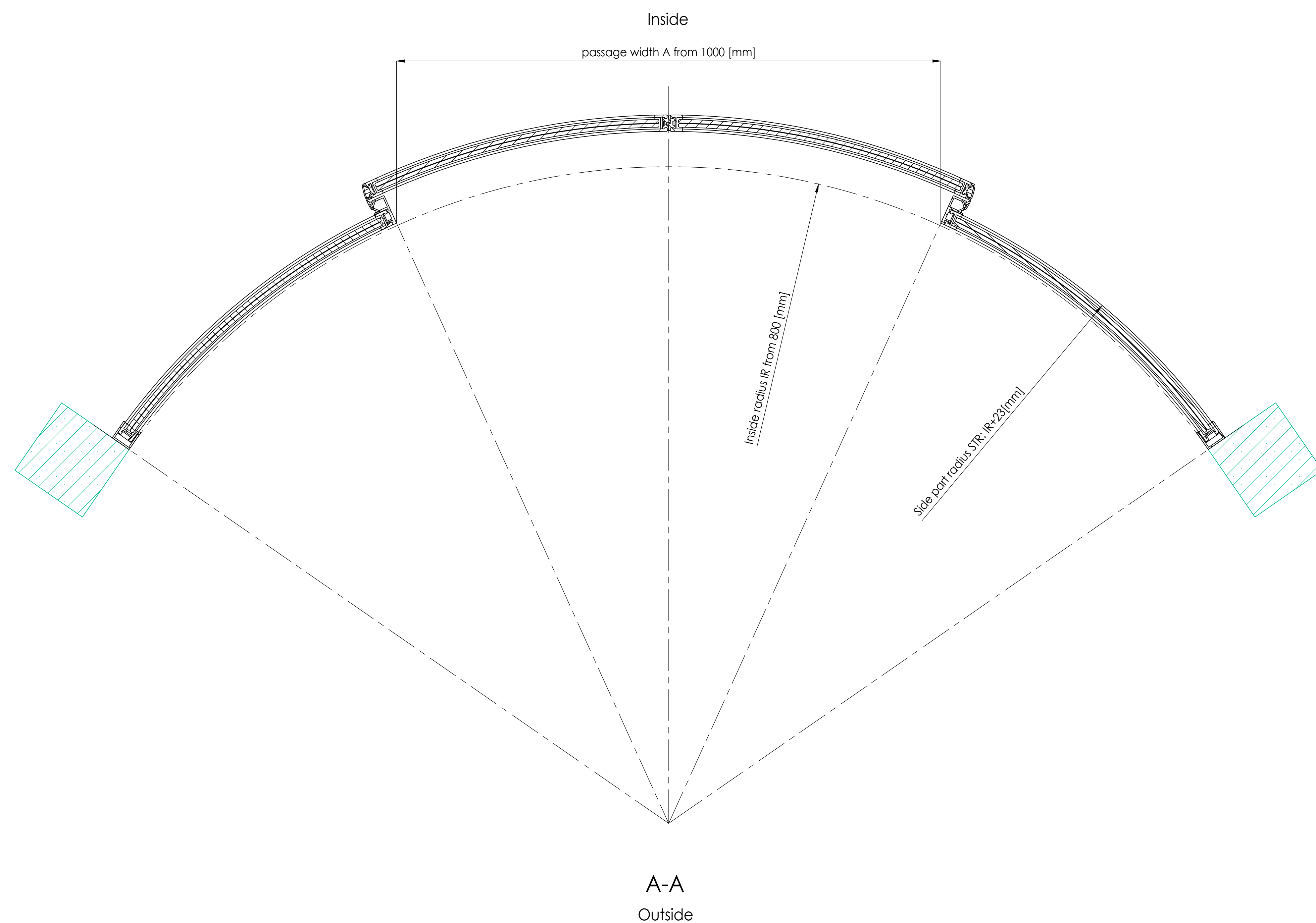
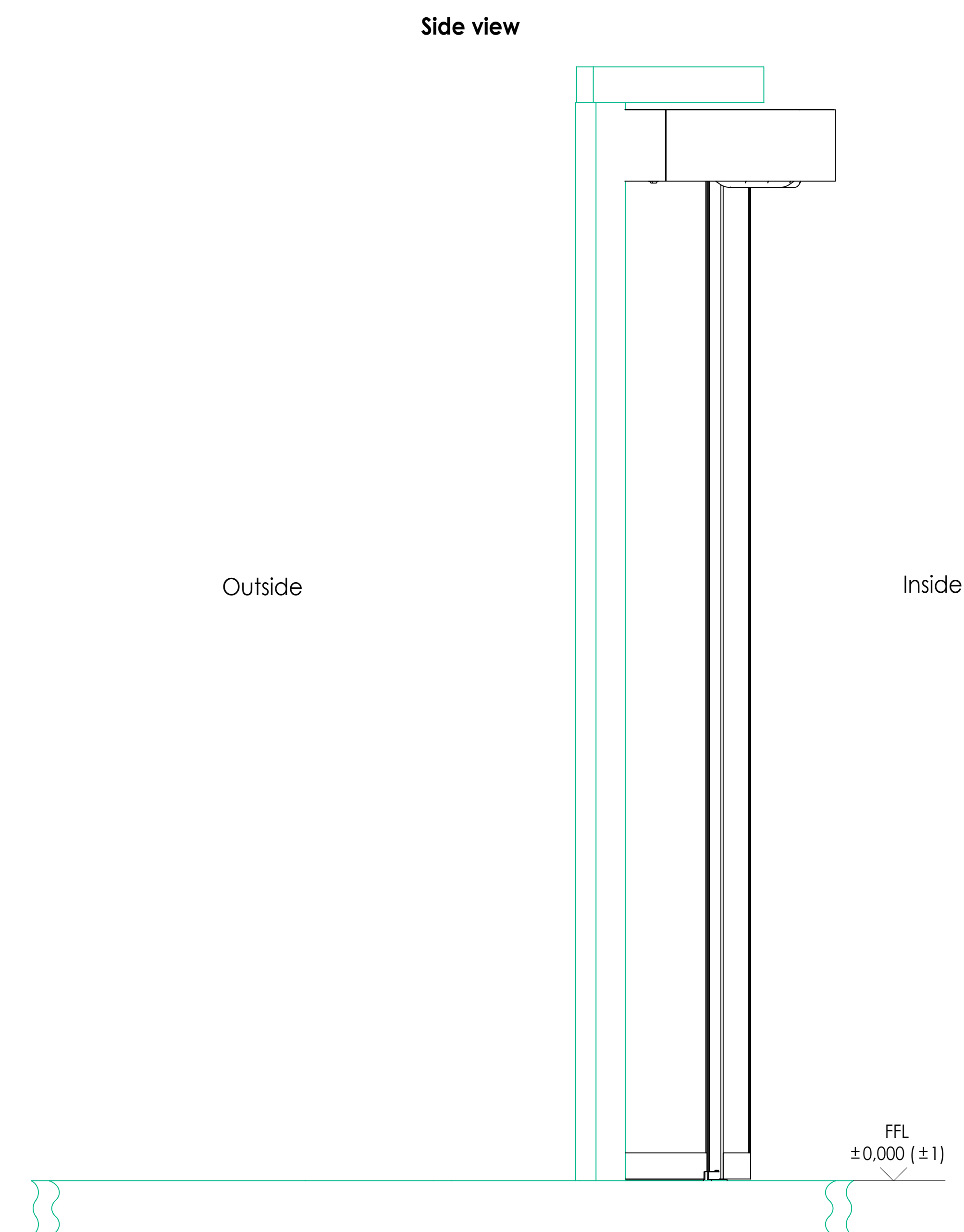
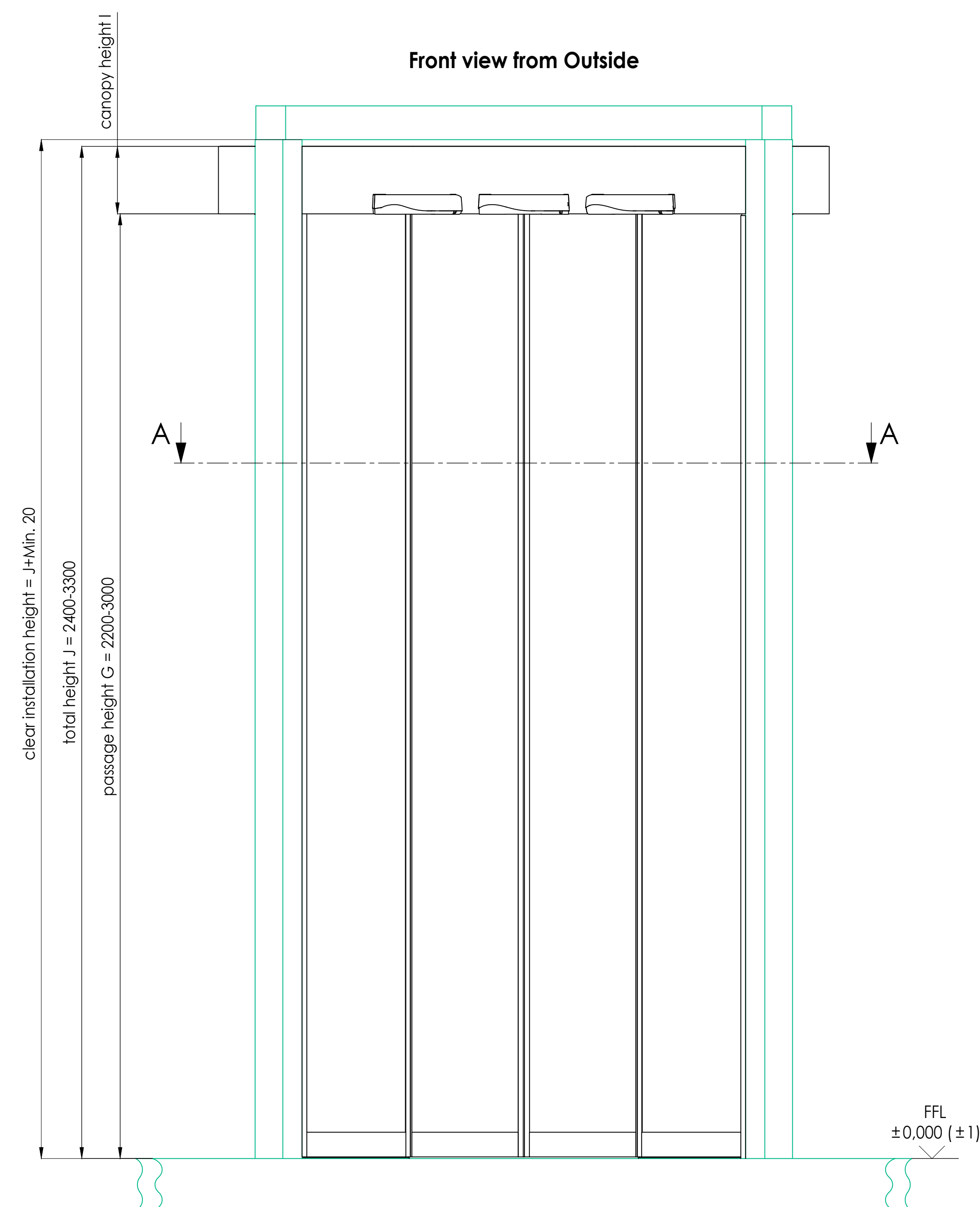


No.	Change	CM-No.	Done	Date
A			NRA	2022-11-18



**Automatic Curved sliding door system  
CURVED Concave**

**Design:**  
Fully automatic double-leaf curved convex 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 deflection; i-record connection via bluetooth

**Dimensions:**

Inside Radius IR	: from 800 [mm]
Side part radius STR	: IR+23 [mm]
Passage width A	: from 1000 [mm]
Passage height G	: 2200-3000 [mm]
Total height J	: 2400-3300 [mm]
Profile system ALU 20 width	[mm]

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

**Glass:**

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

Glass types:

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

BDE-D flush mount as standard

**Options:**

- Standard
- Escape and rescue route

**Surface options:**

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

**Floor Guide:**


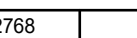
- Finished floor
- Floor guide rail
- Floor ring

**Mechanical options:**

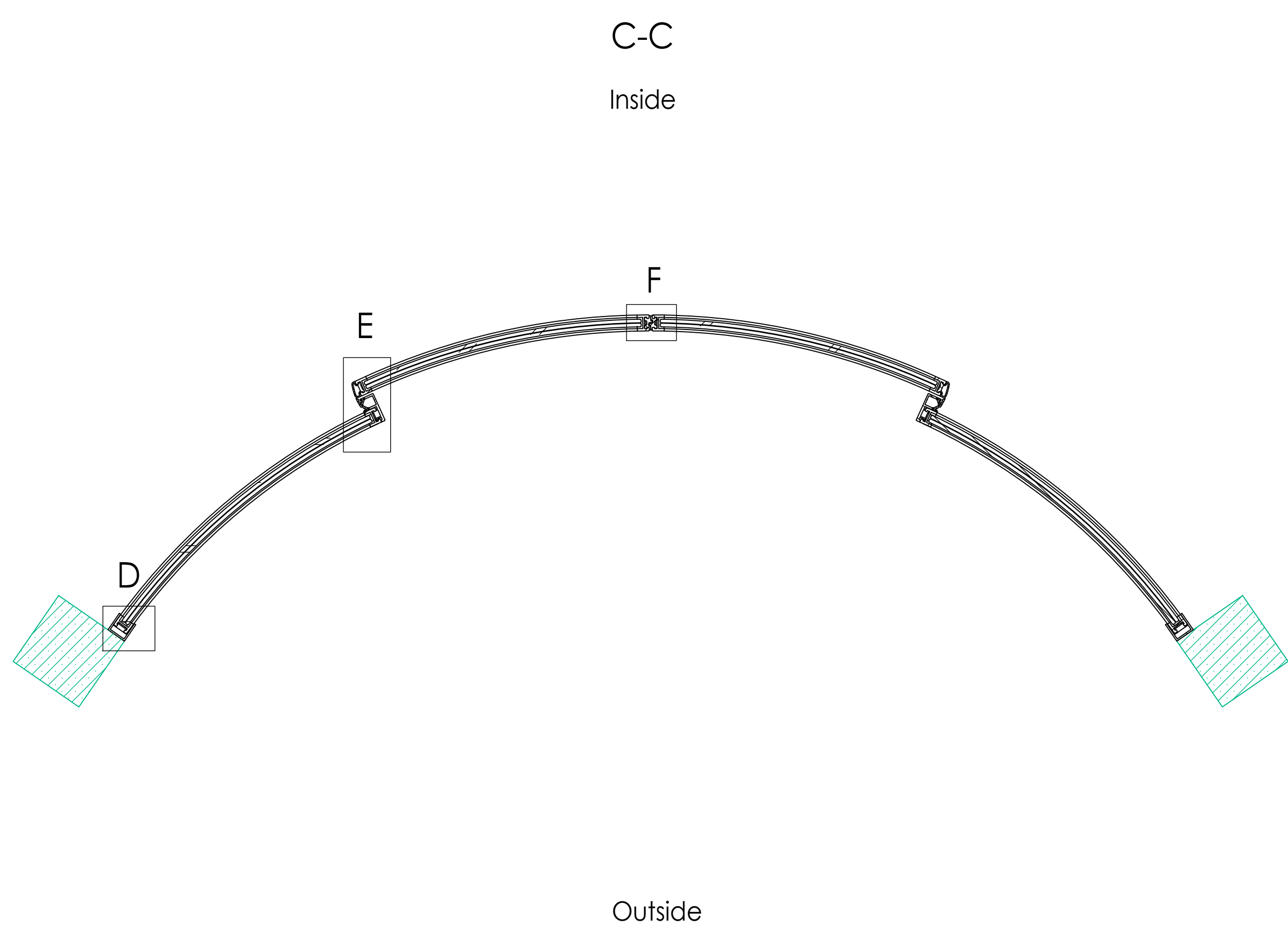
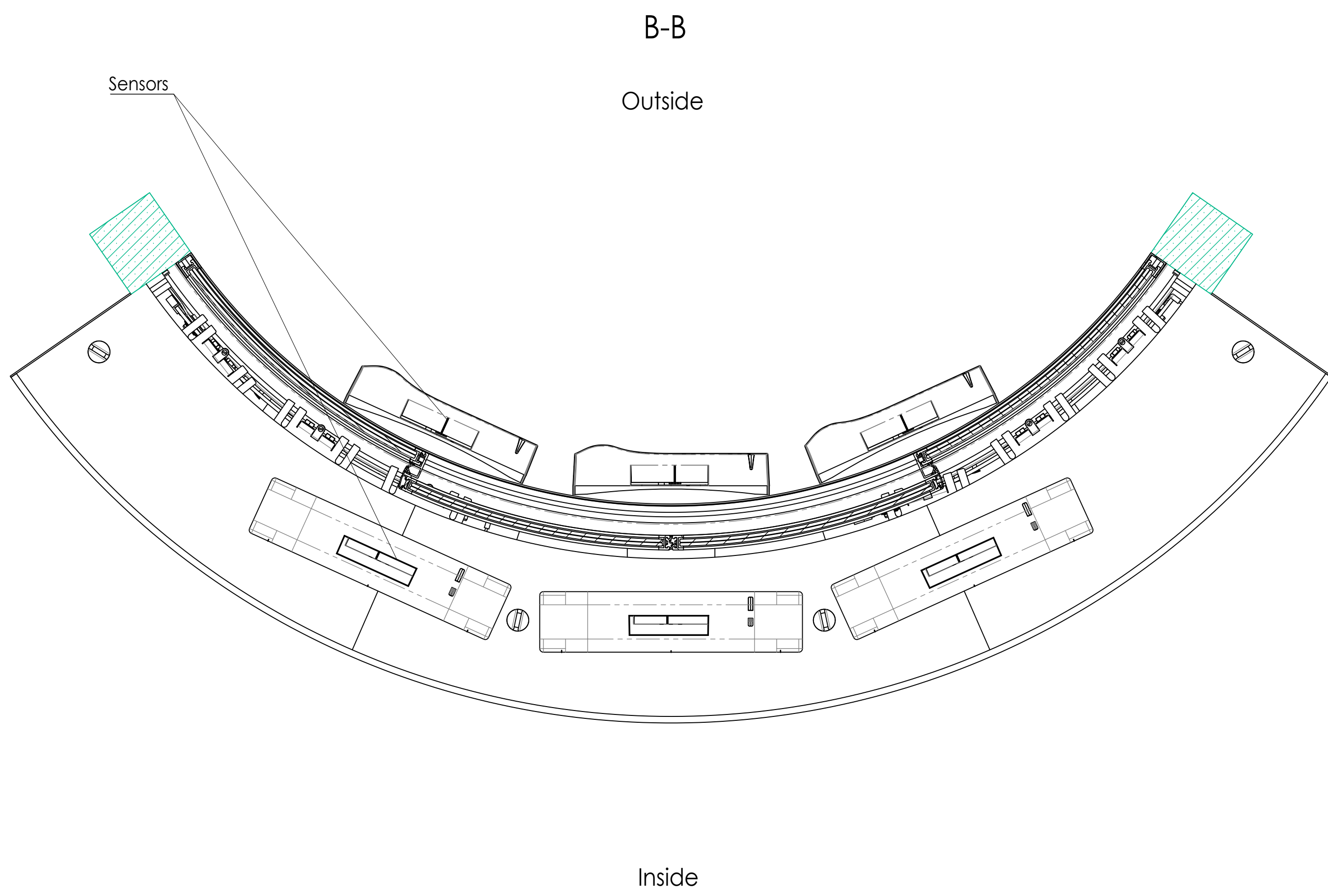
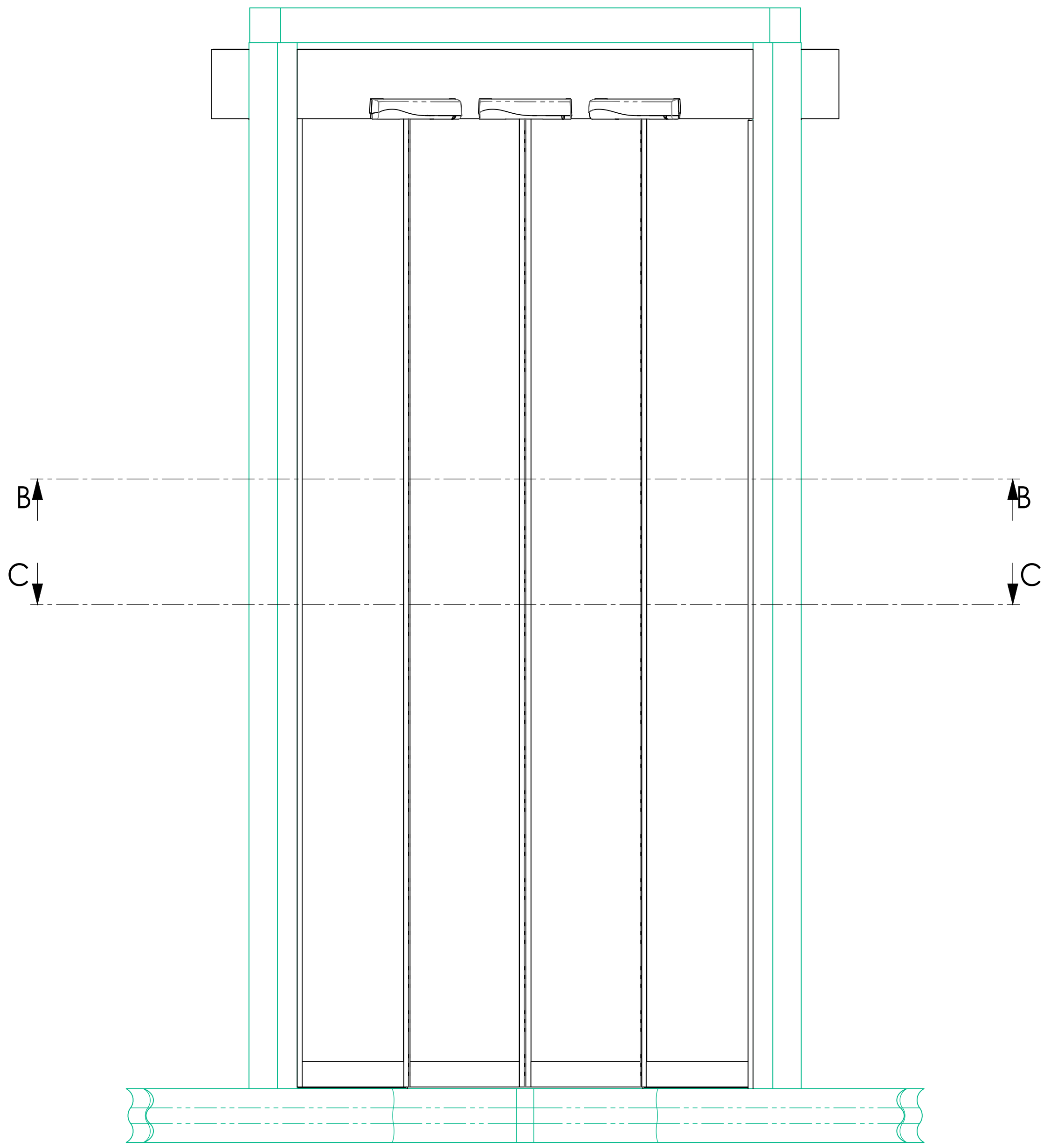
- Air curtain (dependent on other options)
- Locking device
- Roof options:
  - o White coated chipboard
  - o Dust roof cover
  - o Metall dust roof cover

Electrical options:

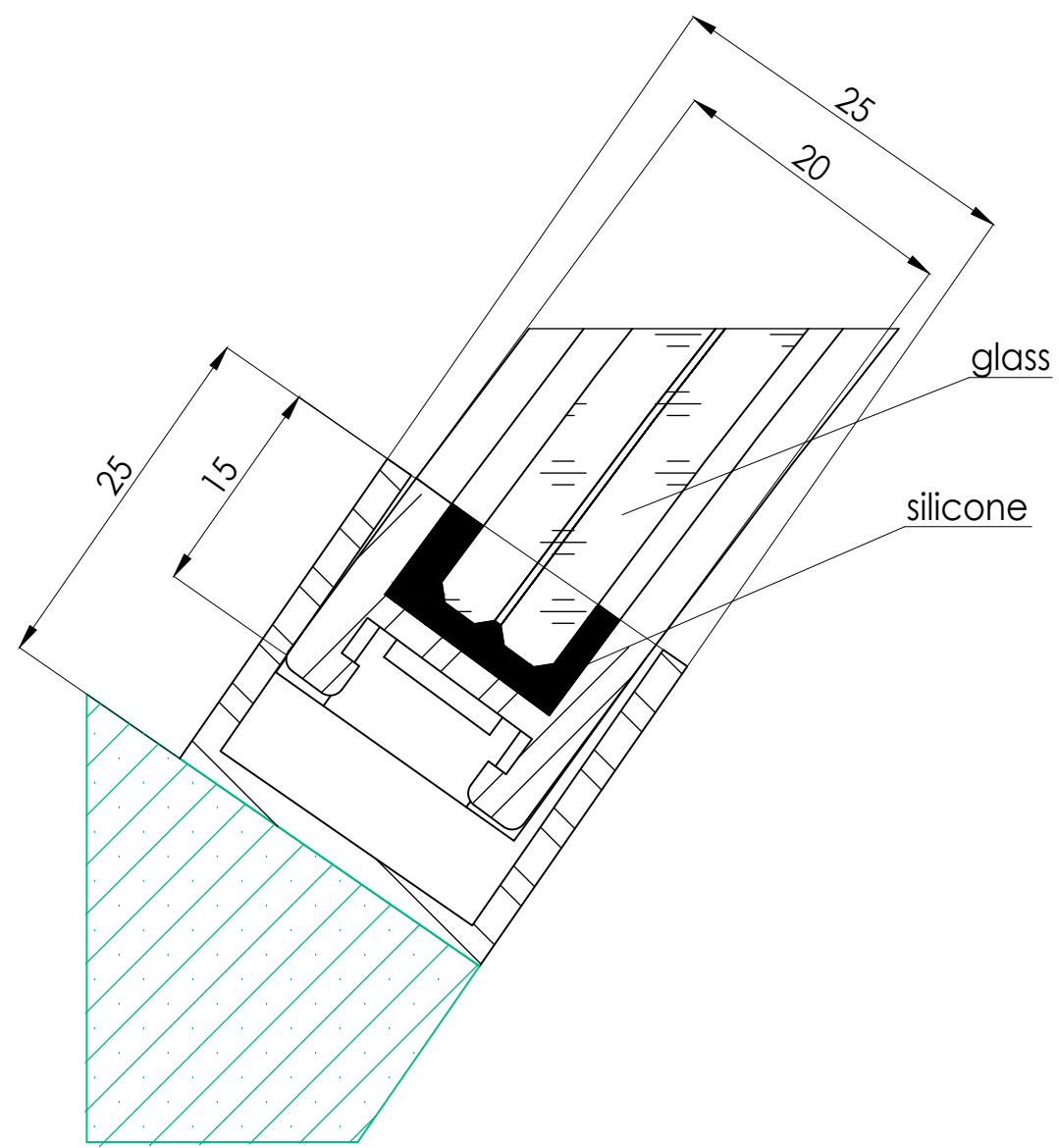
- Input for fire alarm
- Door position contact "closed"
- Lock monitoring contact
- Uninterrupted power supply
- LED build-in lights
- Emergency stop switch
- Emergency opening switch
- Battery pack
- Control unit BDE-D surface mount (flush mount as standard)
- Key operating switch BDE-V

Surface treatment		Material		Remark <i>All components must be in green to be accepted by the customer</i>	
General tolerance ISO 2768		Proc. method 	Scale 1:10	Drawn HNU	Date 2022-11-18
Description 		CURVED Concave - ALU 20 [mm]			Status <b>Approved</b> Rev. A0 Drawing No.



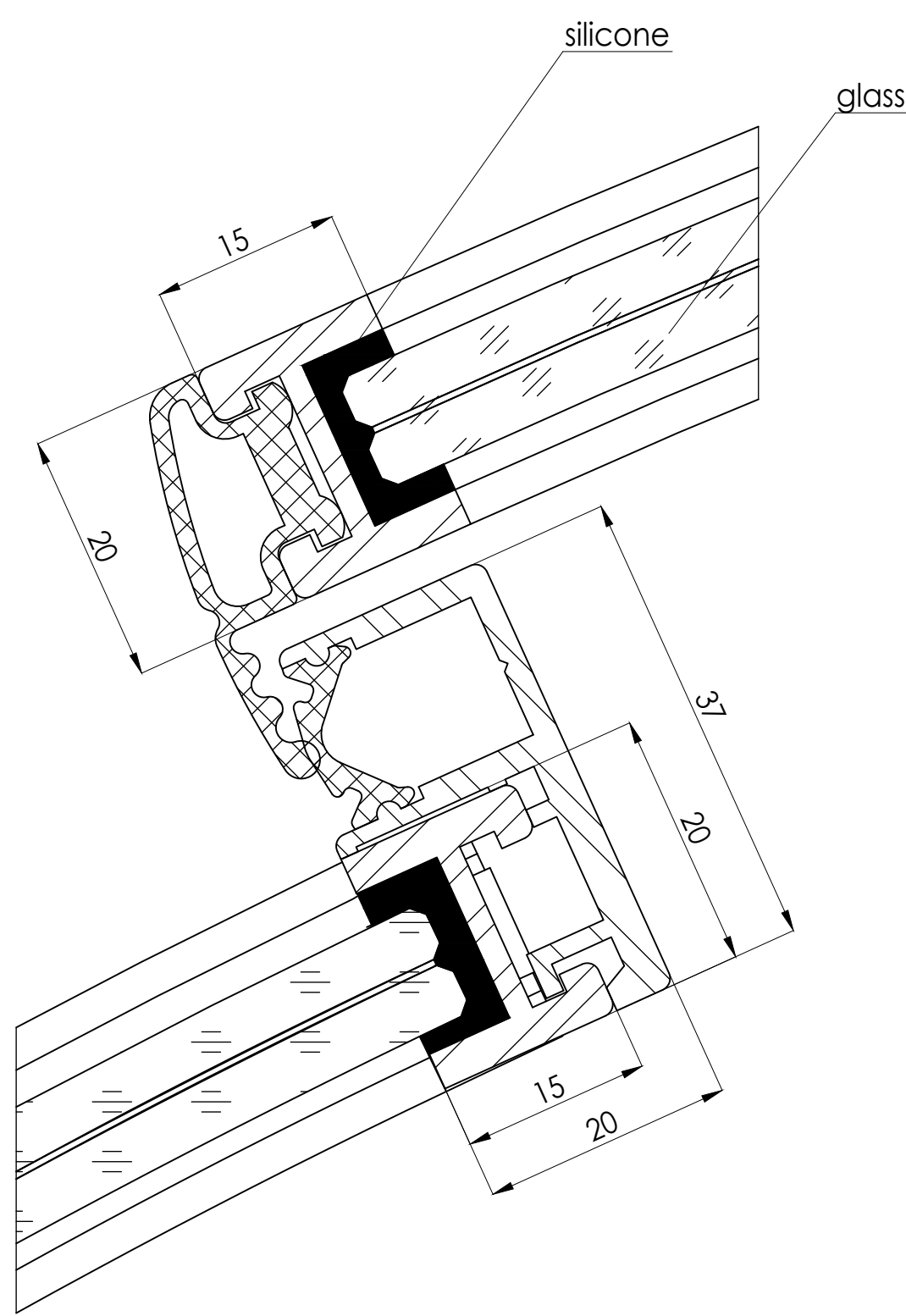


**Main + Secondary closing edge**

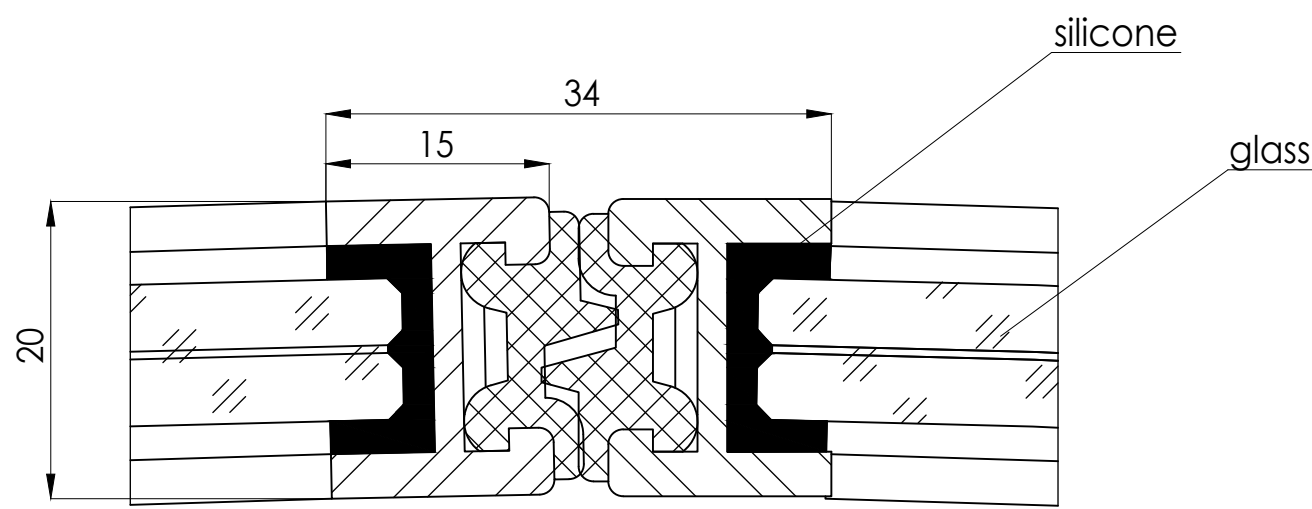


D  
(2 : 1)

(Facade connection to be defined by customer)



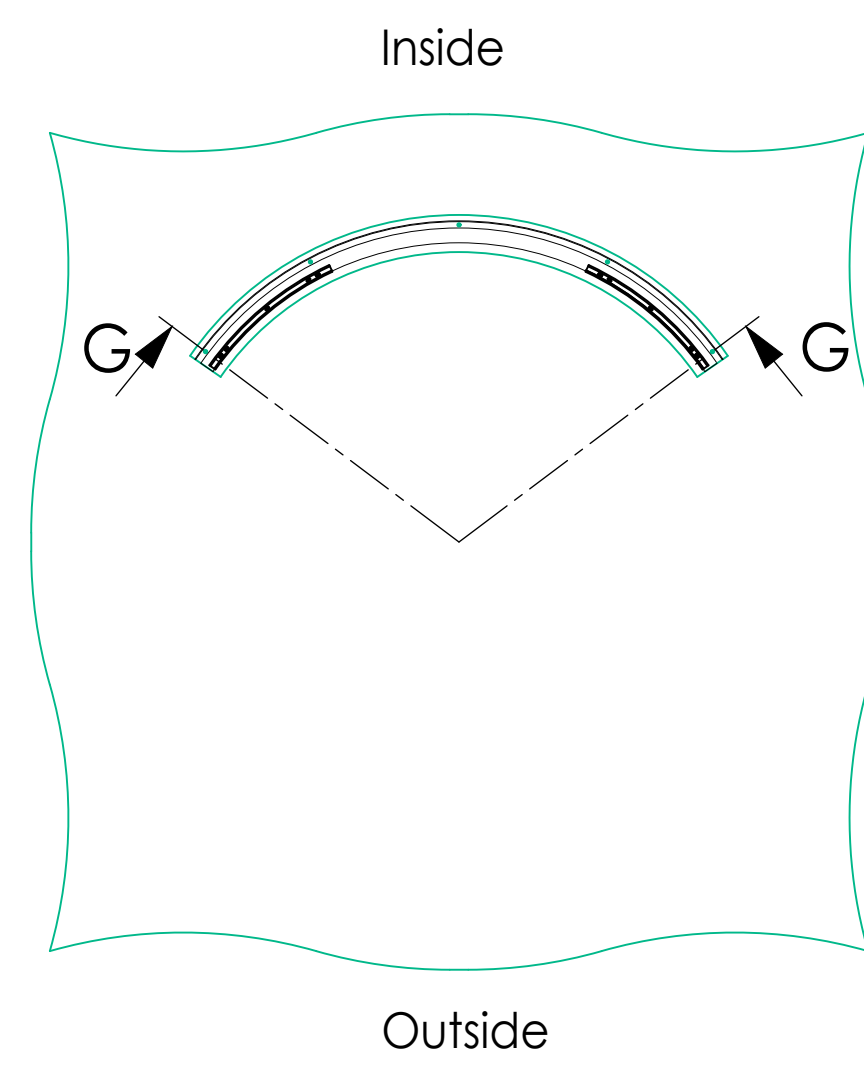
E  
(2 : 1)



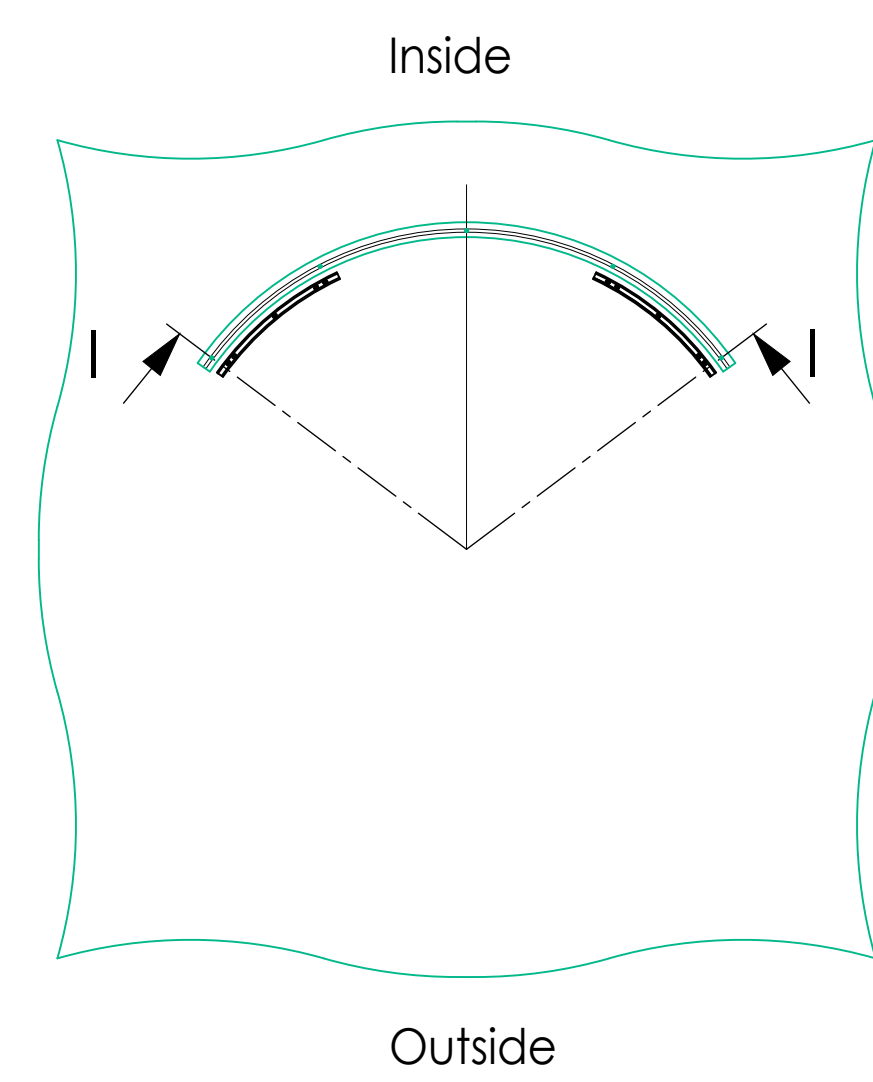
F  
(2 : 1)

## Floor guide

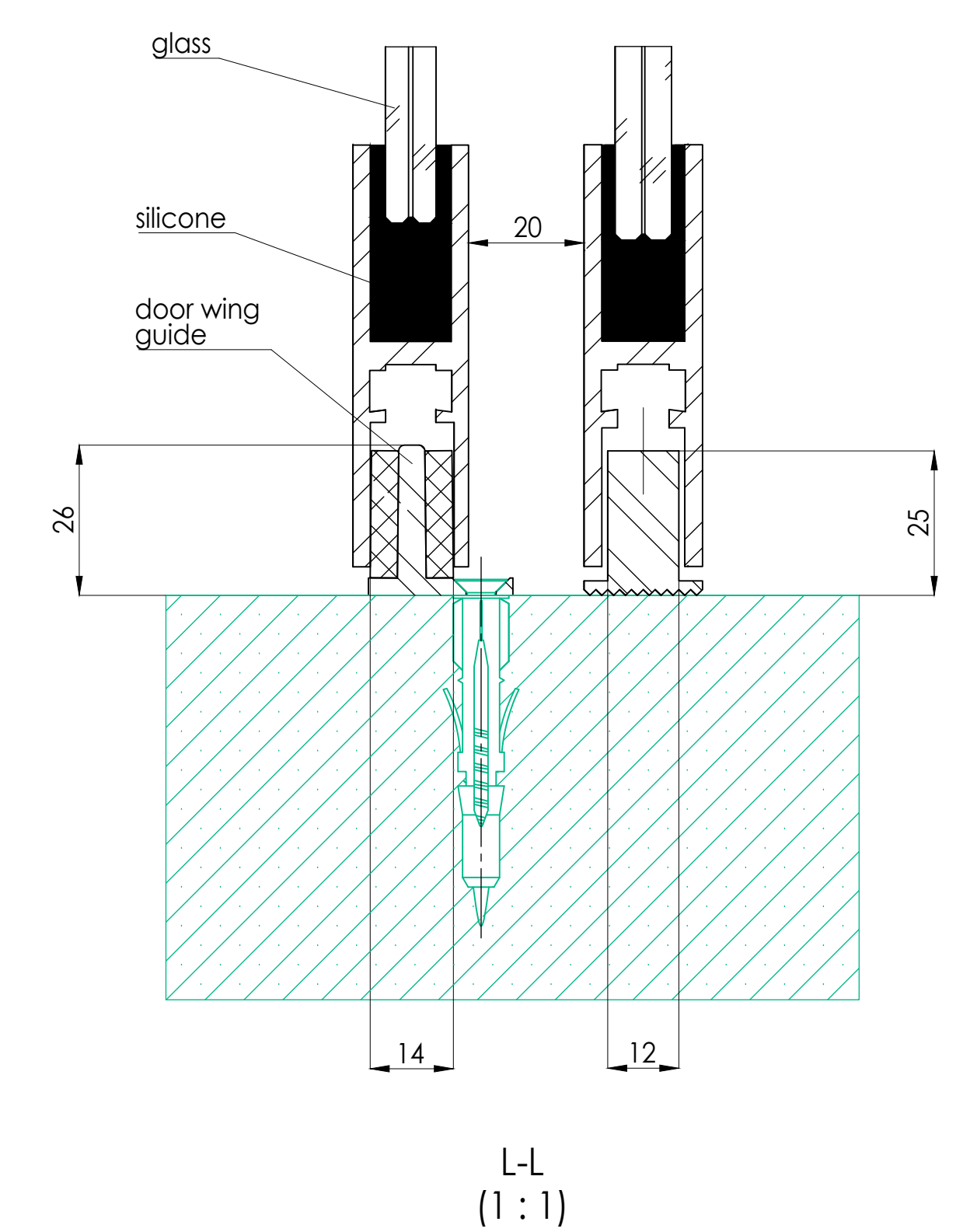
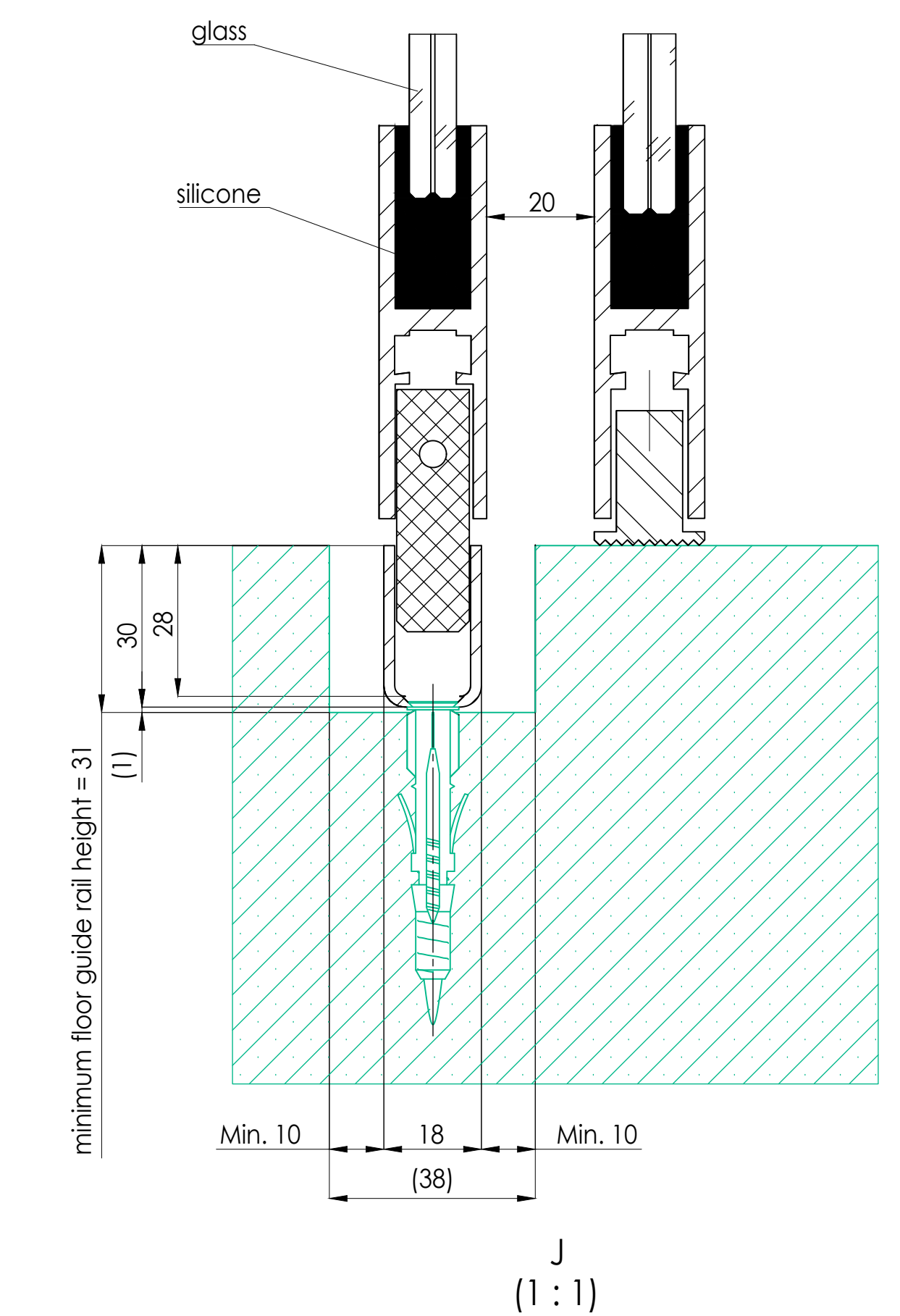
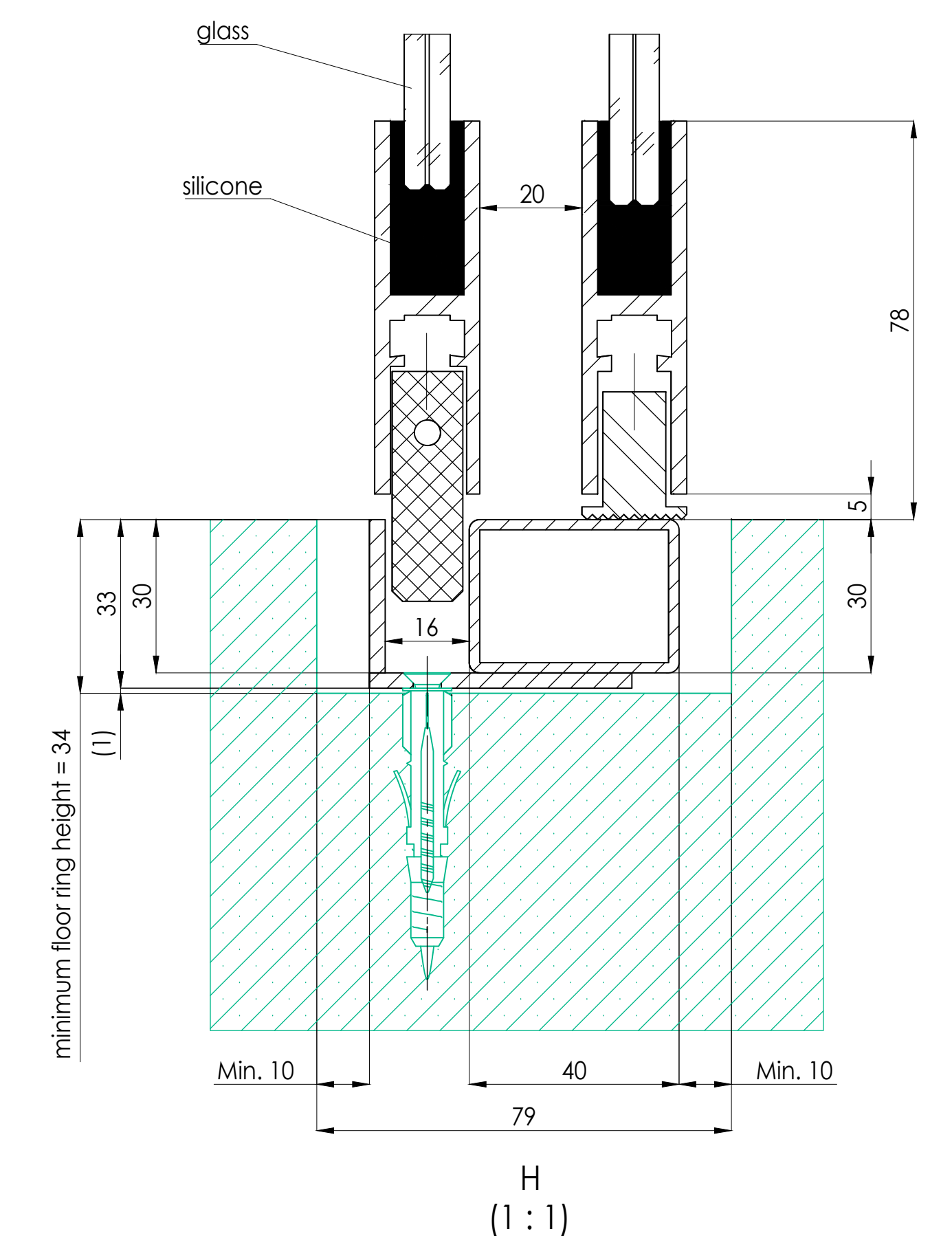
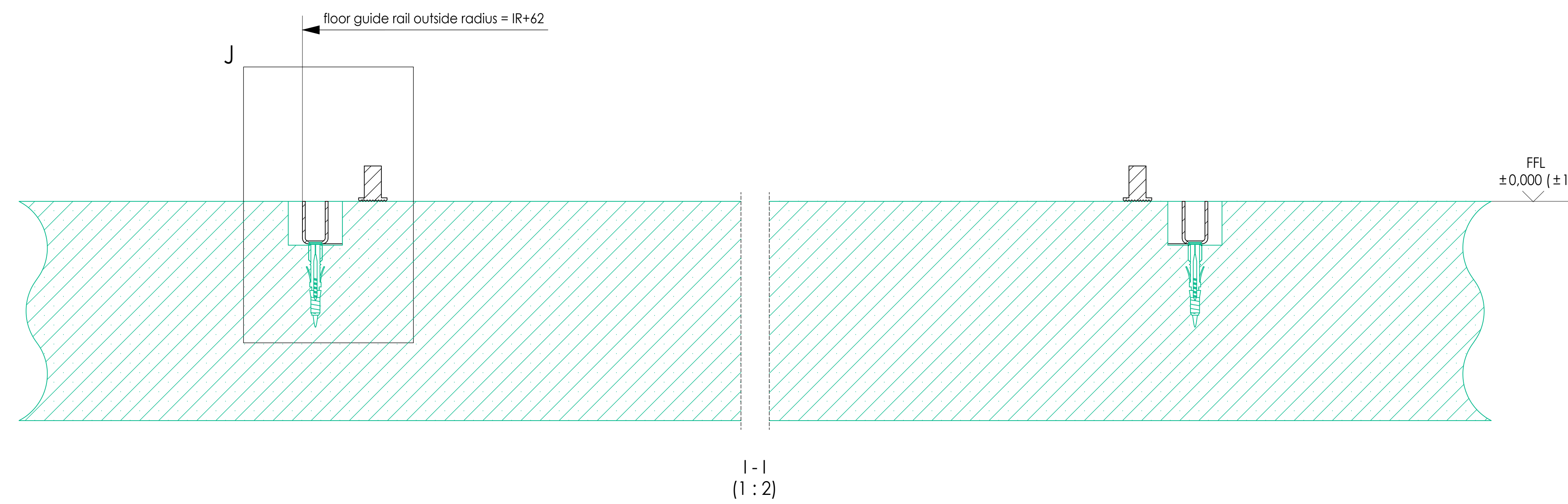
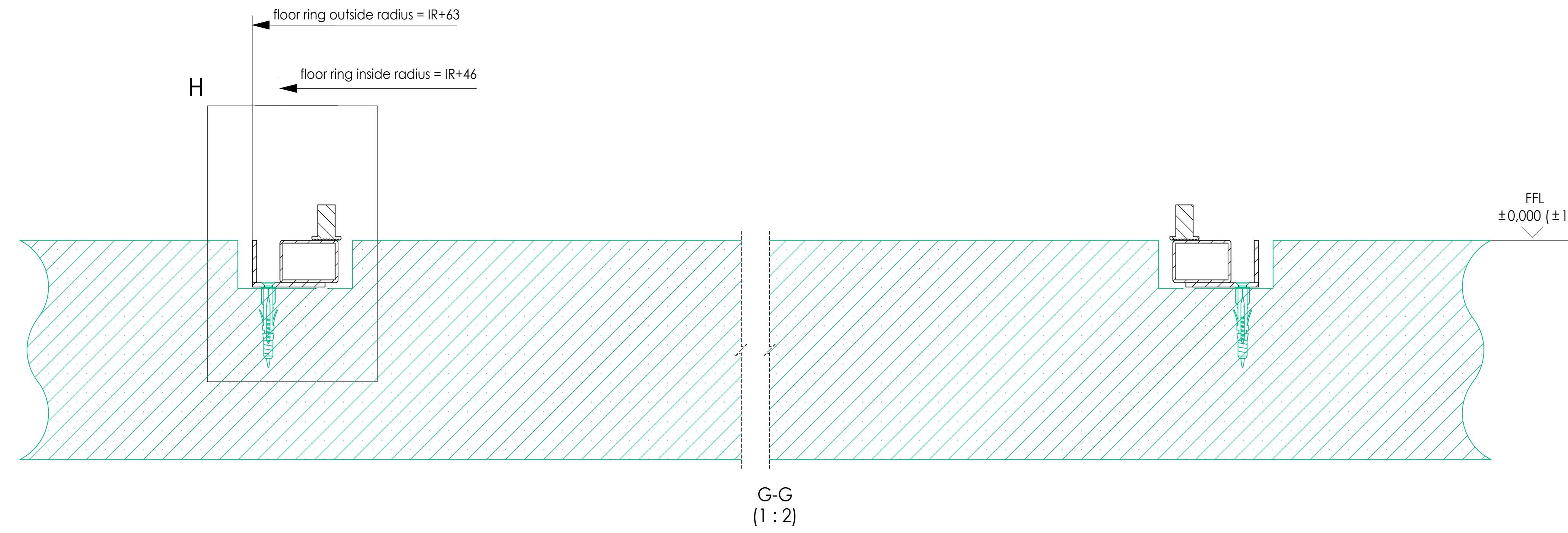
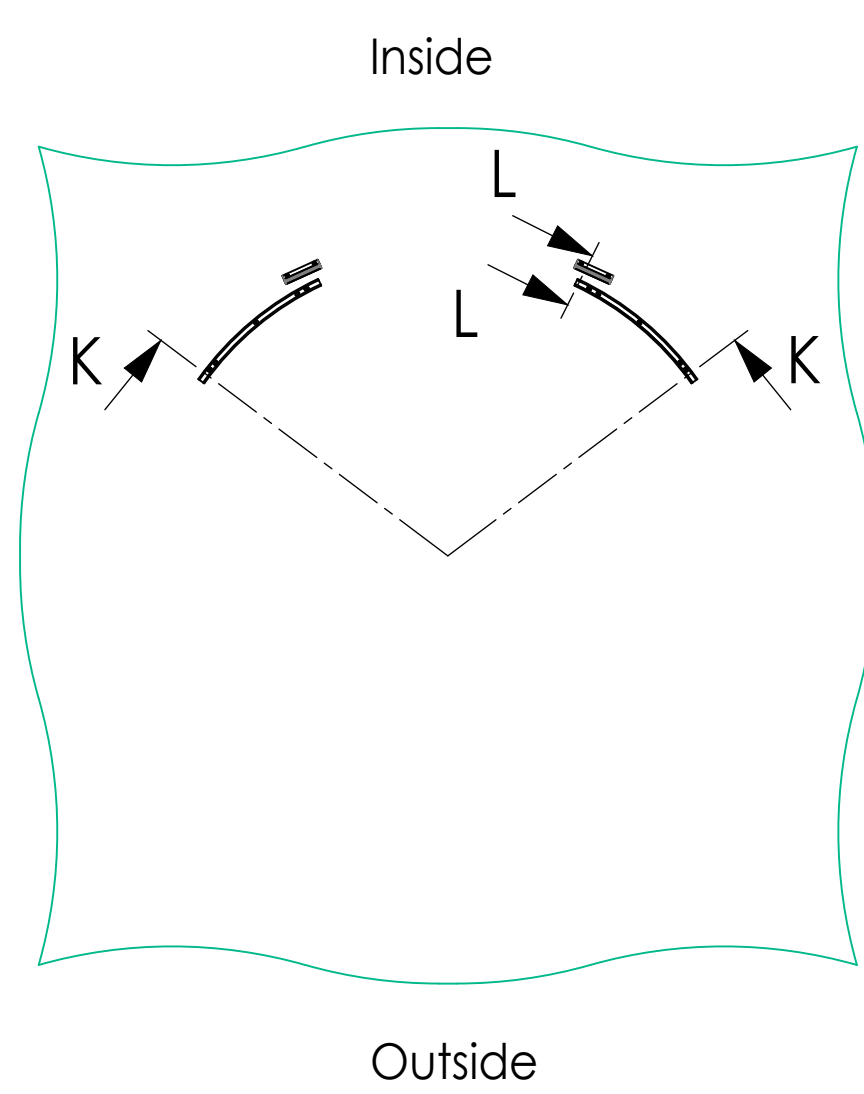
Top view floor ring





**Top view floor guide rail**



**Top view finished floor**



Surface treatment		Material		Remark	
General tolerance ISO 2768		Proj. method 	Scale 1:20	Drawn HNU	Date 2022-11-18
Description		CURVED Concave - ALU 20 [mm]		Status Approved	Size A0
				Rev. Drawing No.	Size A0