

### 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 detection; i-record connection via bluetooth

**Dimensions:**  
 Inside Radius IR : from 800 [mm]  
 Side part radius STR : IR+33 [mm]  
 Passage width A : from 1000 [mm]  
 Passage height G : 2200-3000 [mm]  
 Total height J : 2400-3300 [mm]  
 Profile system ALU 30 [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:**

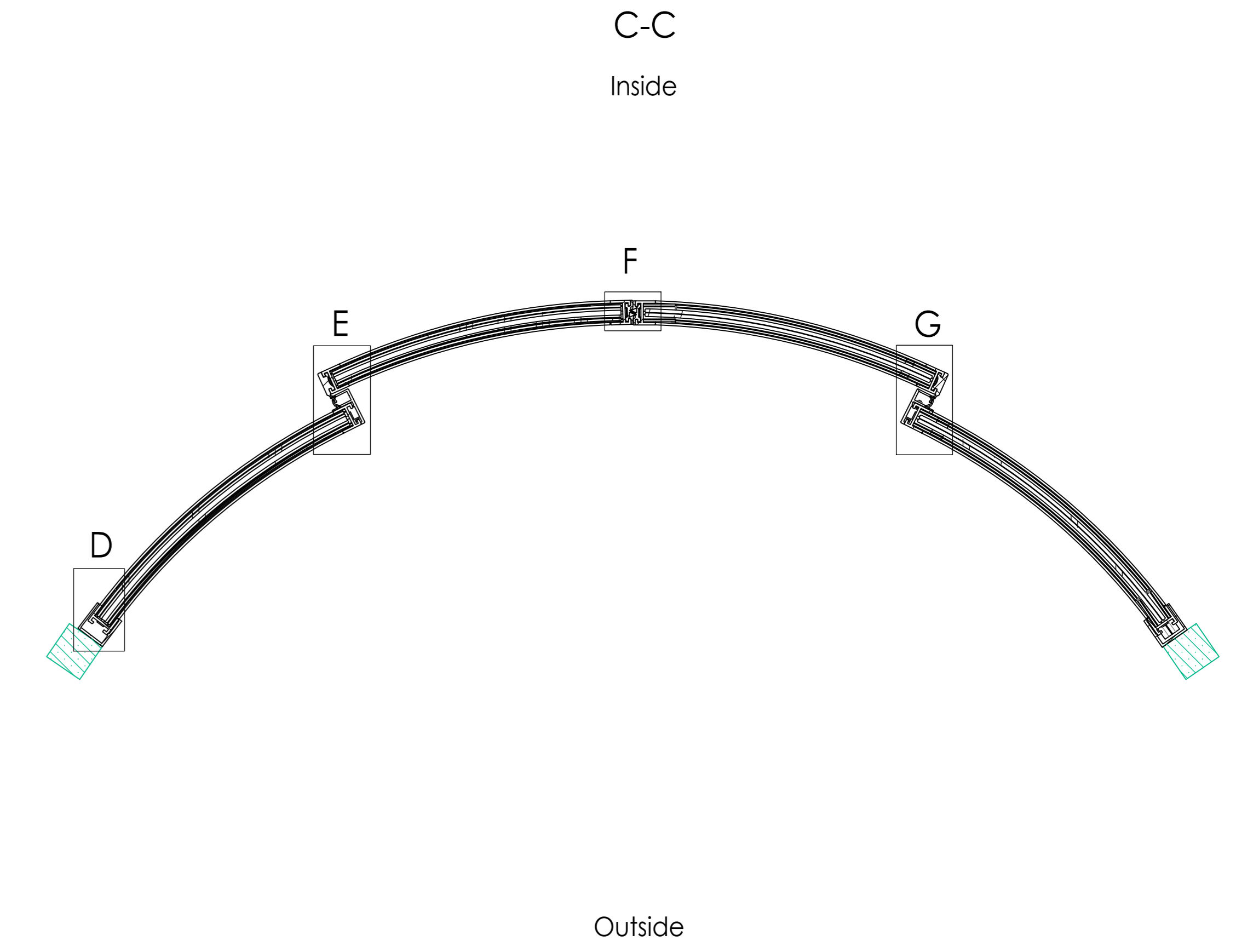
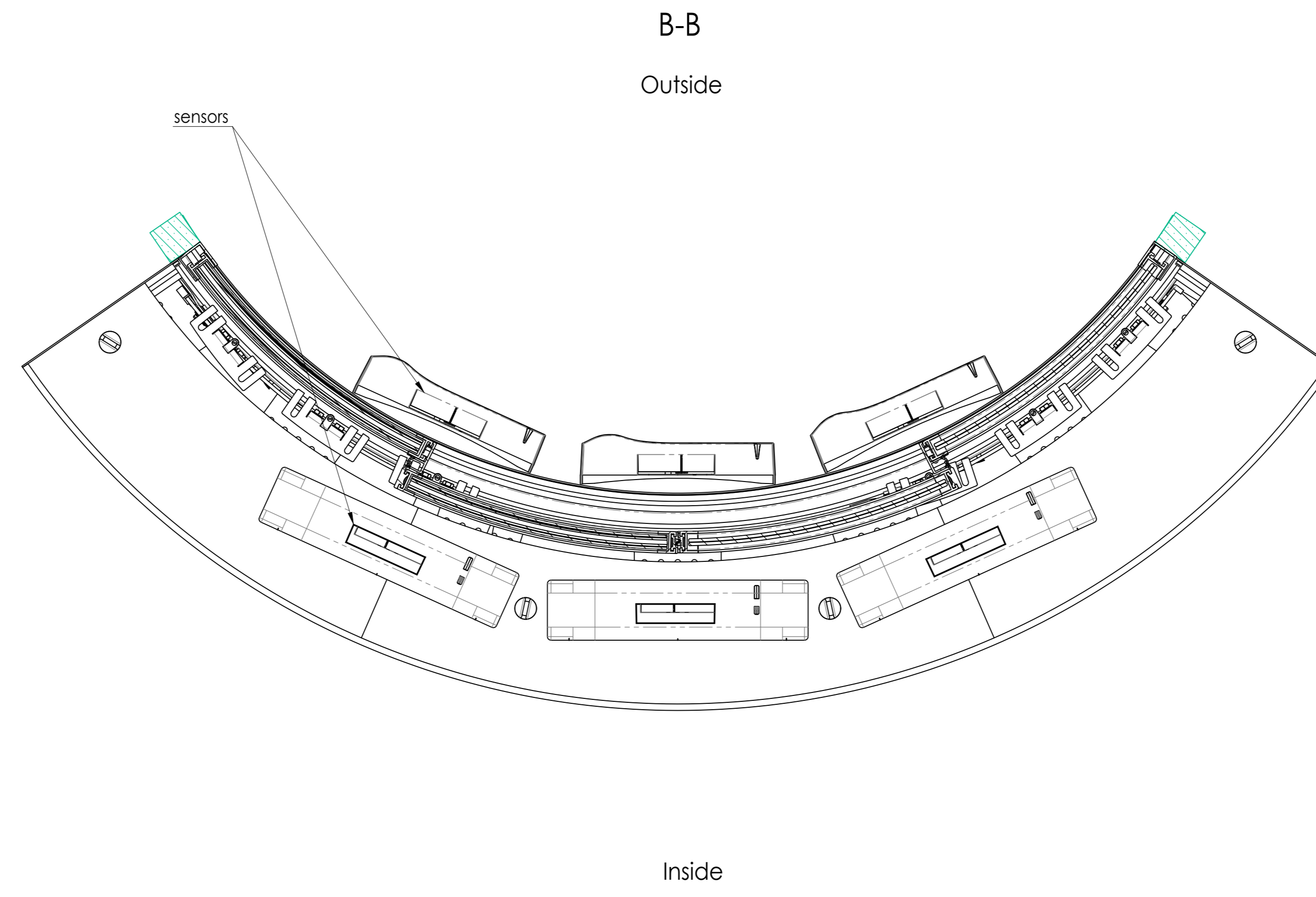
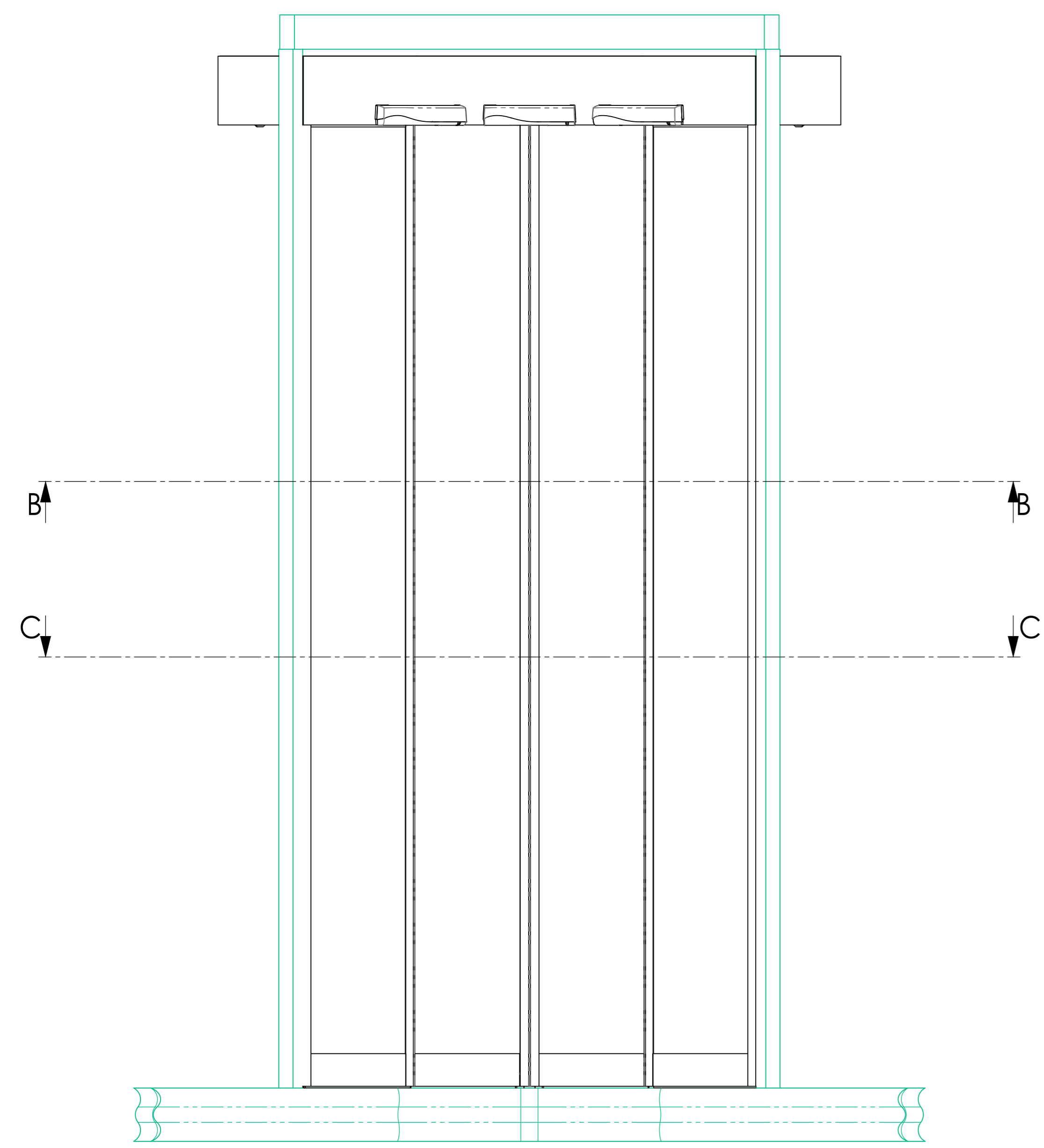
- Air curtain (dependent on other options)
- Locking device
- Roof options:
  - White coated chipboard
  - Dust roof cover
  - Metal dust roof cover

**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
General tolerance	Proj. method	All components marked in green are to be checked before the customer!
ISO 2768	Scale 1:10	
	Drawn HNU	Date 2022-11-18
		Status Approved
		Rev. A
		Size A0
		Sheet 1 (3)
		Drawing No.

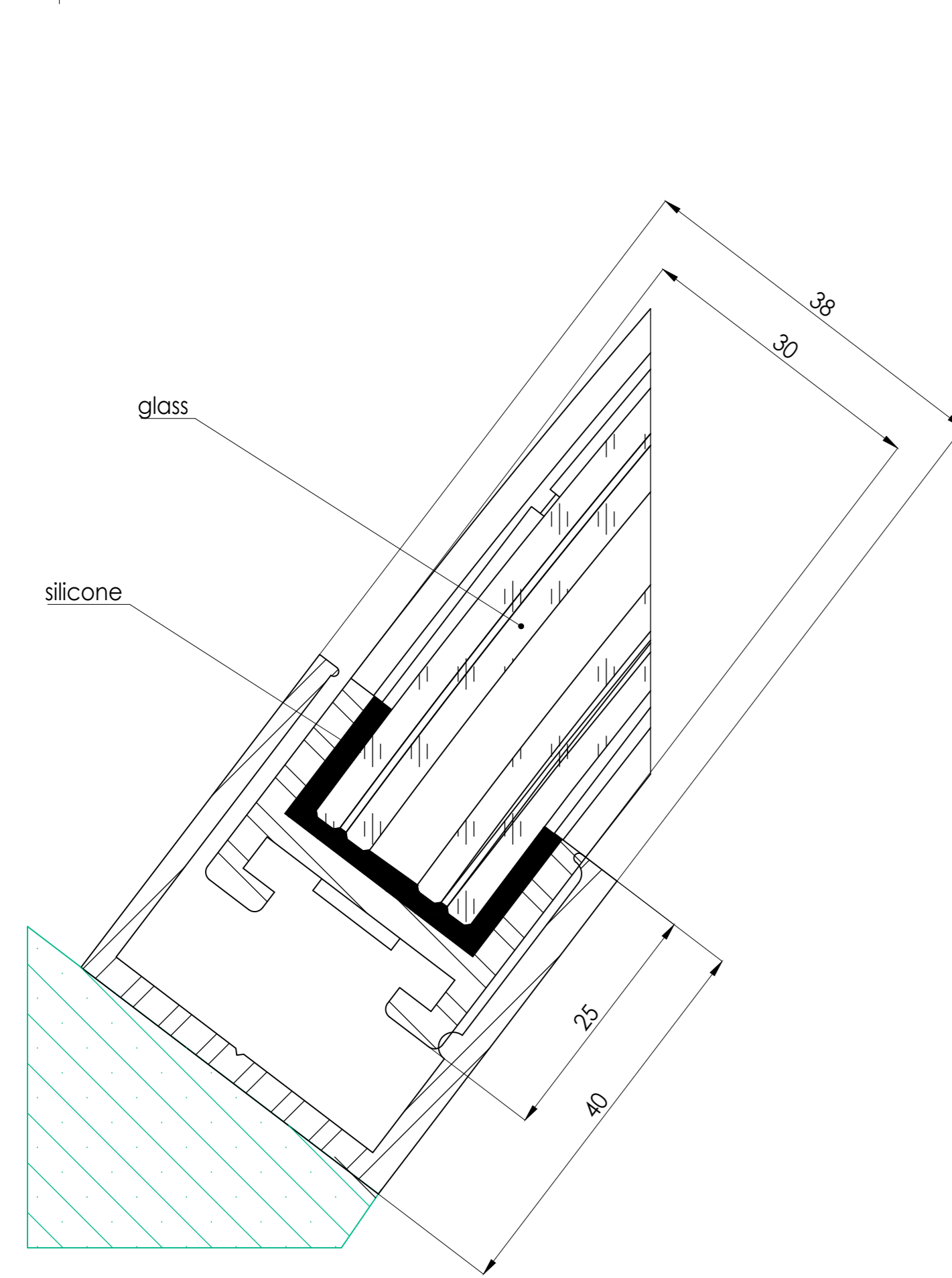




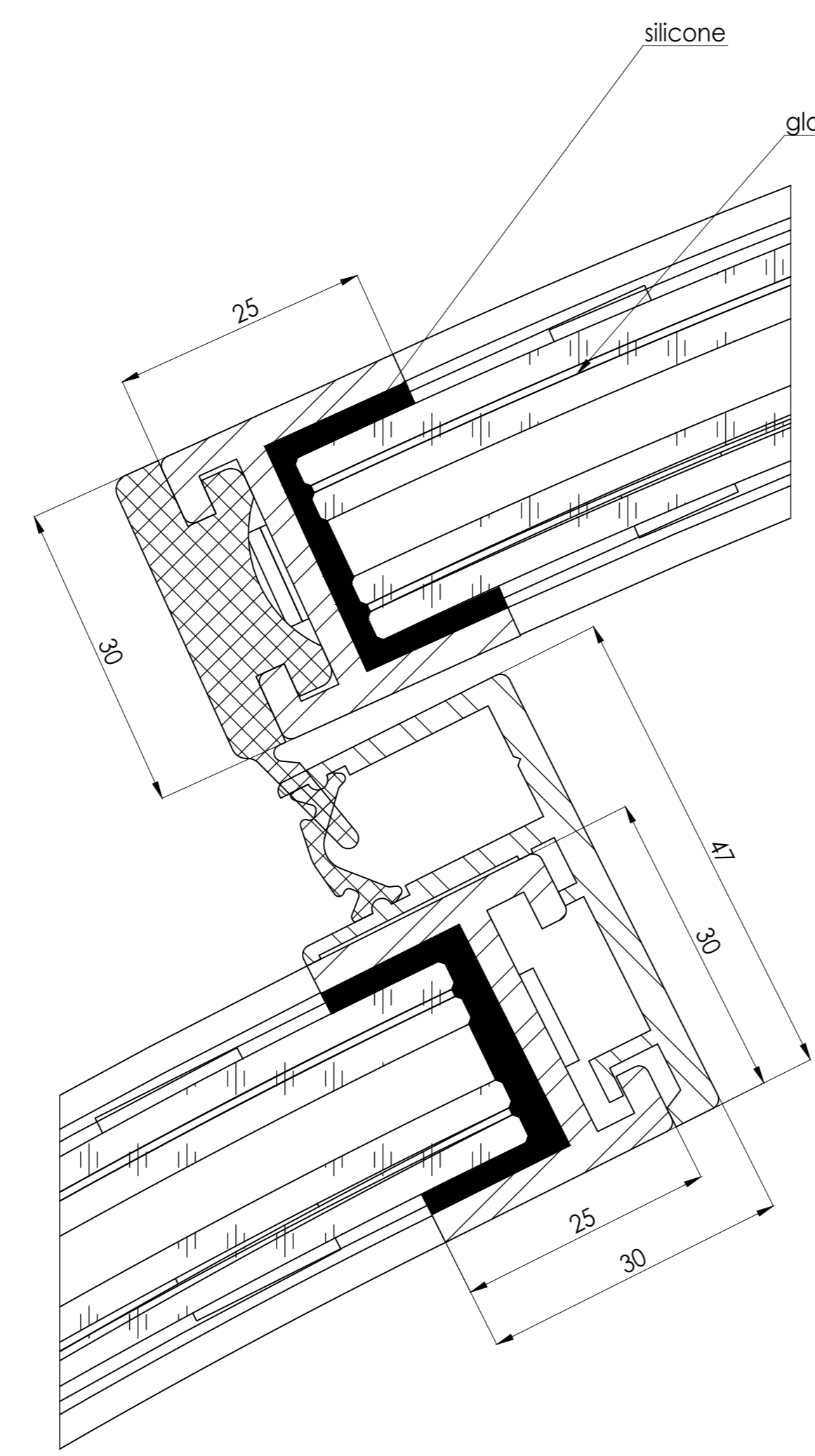
Main + Secondary closing edge

Example: Insulated glass, 19.52mm

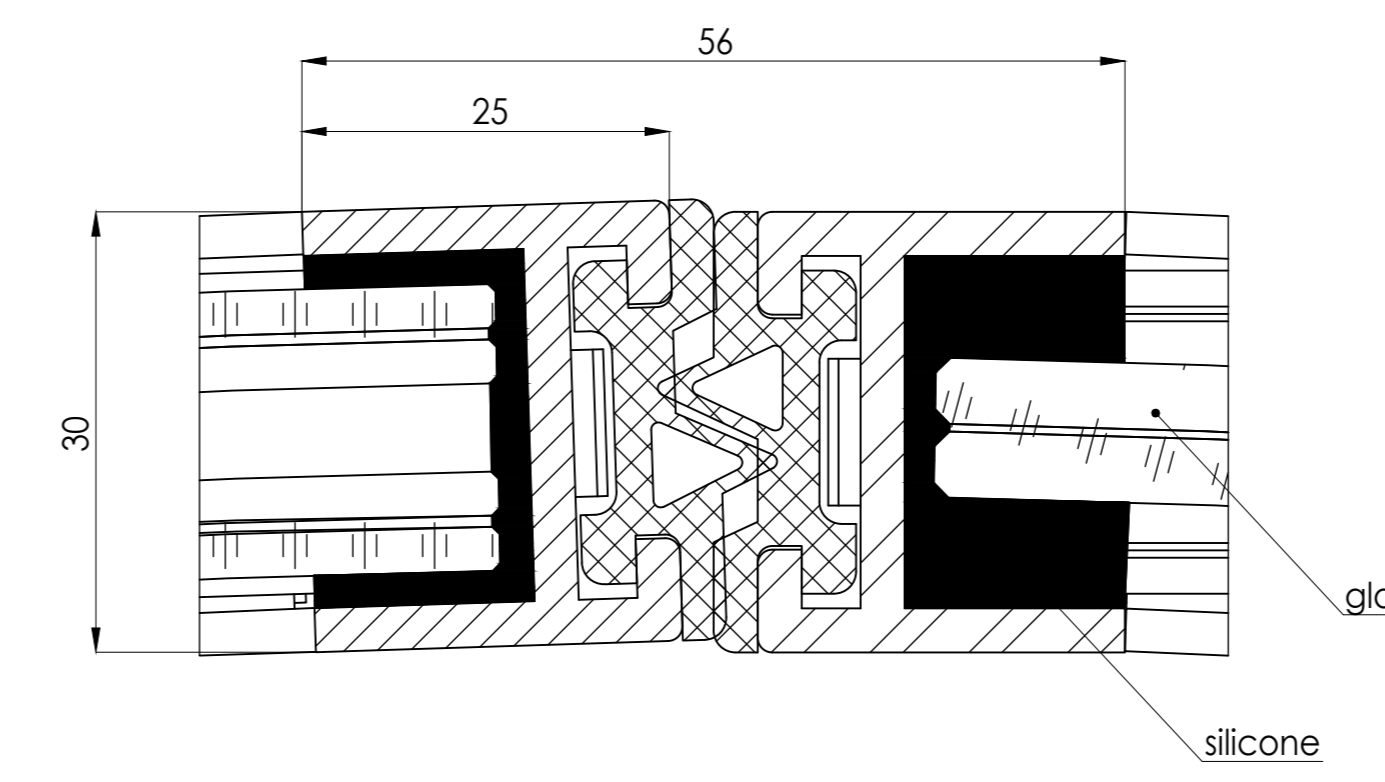
Example: Laminated safety glass, 9.52mm



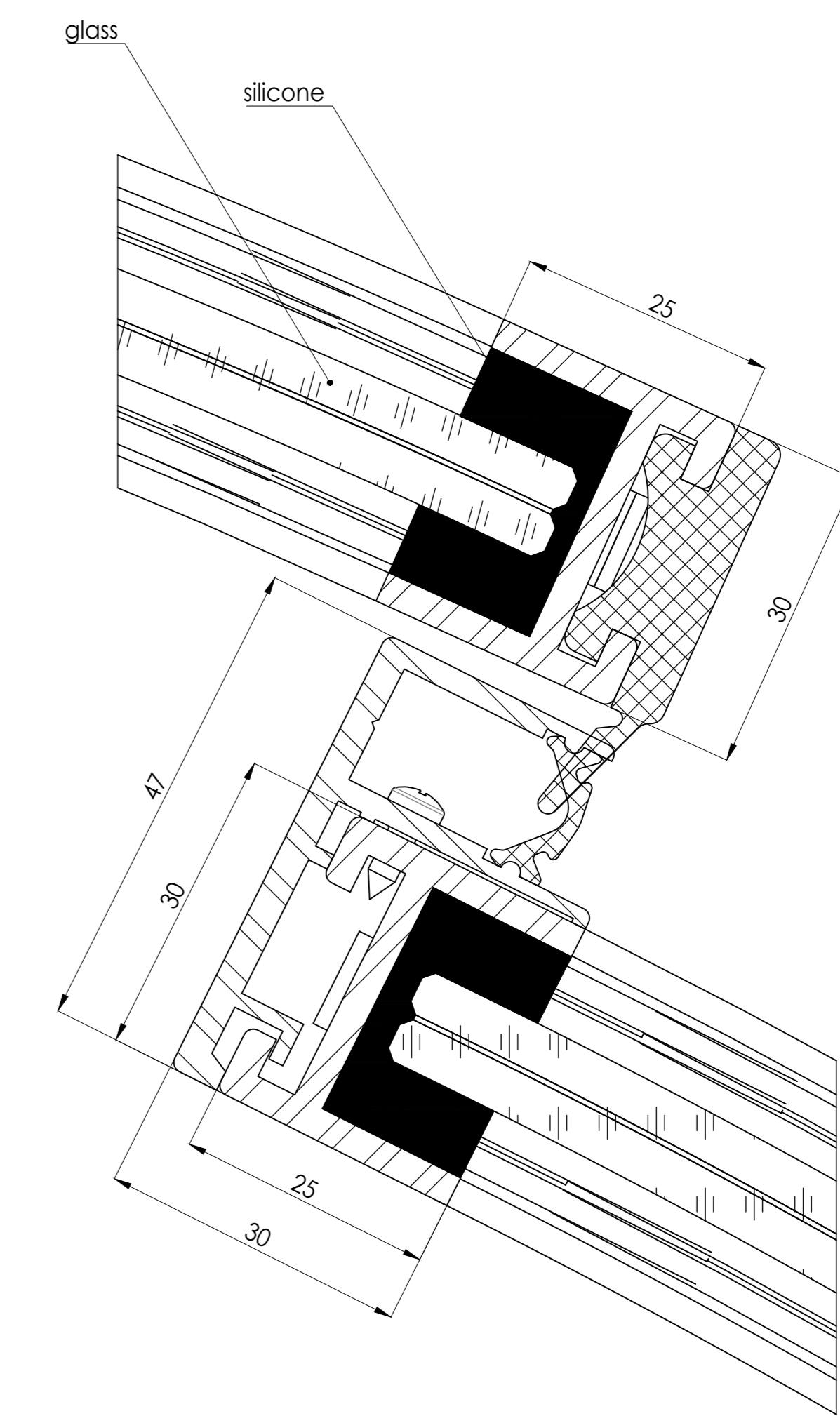
D  
(2:1)



E  
(2:1)



F  
(2:1)



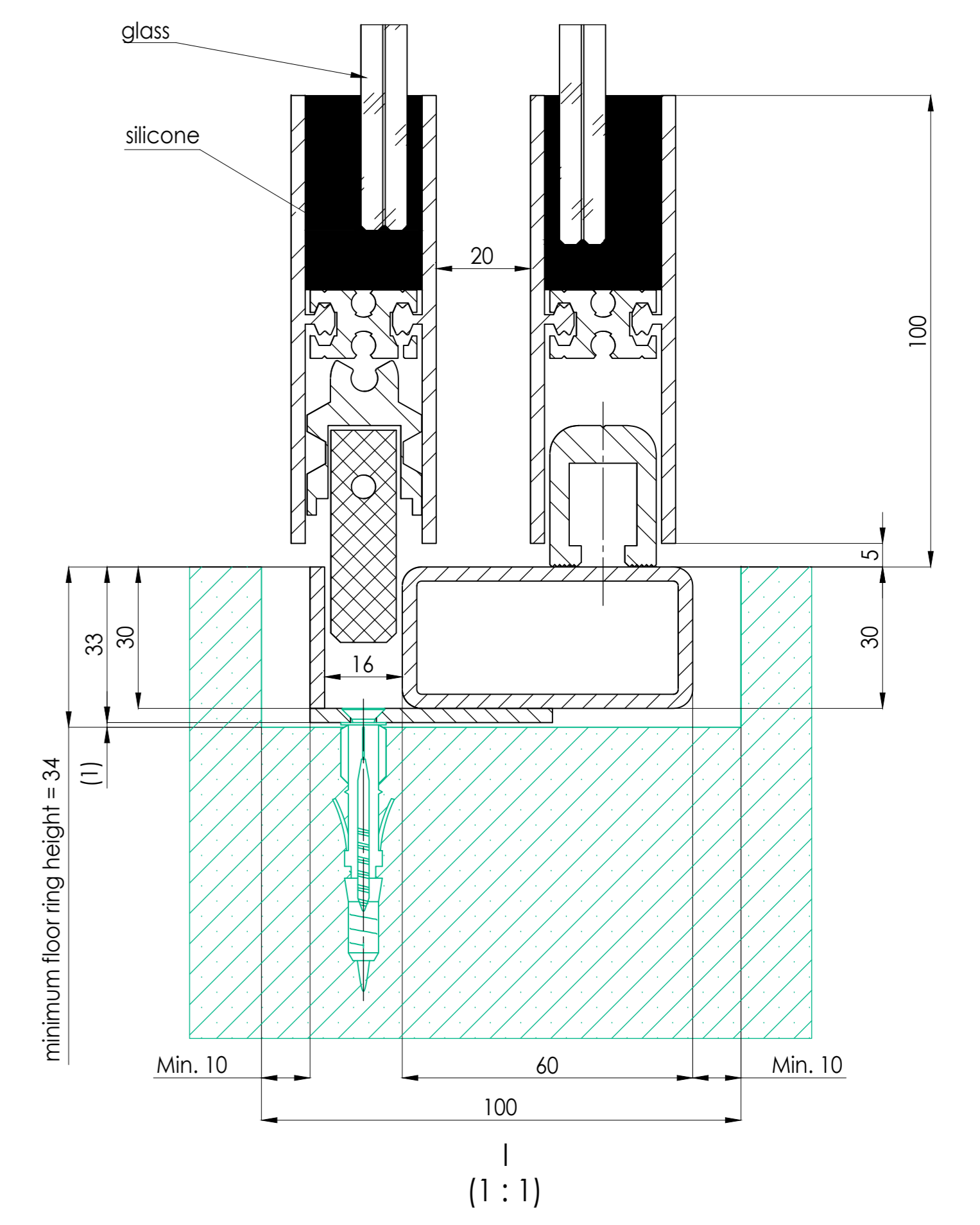
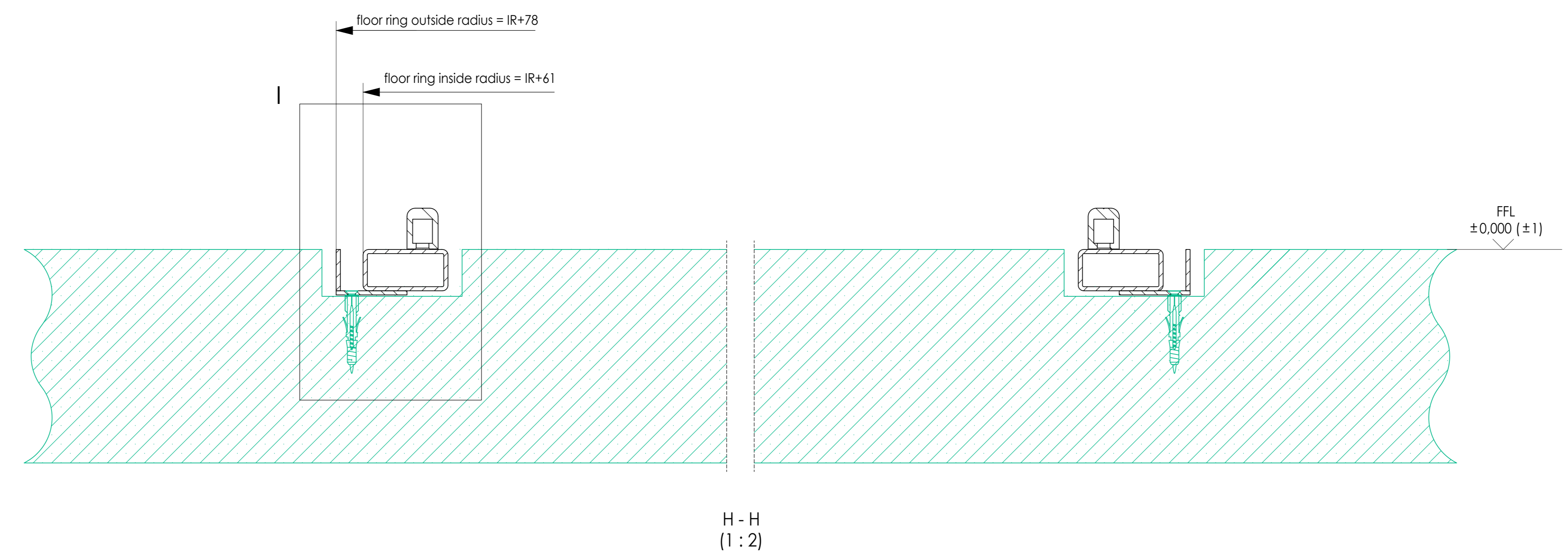
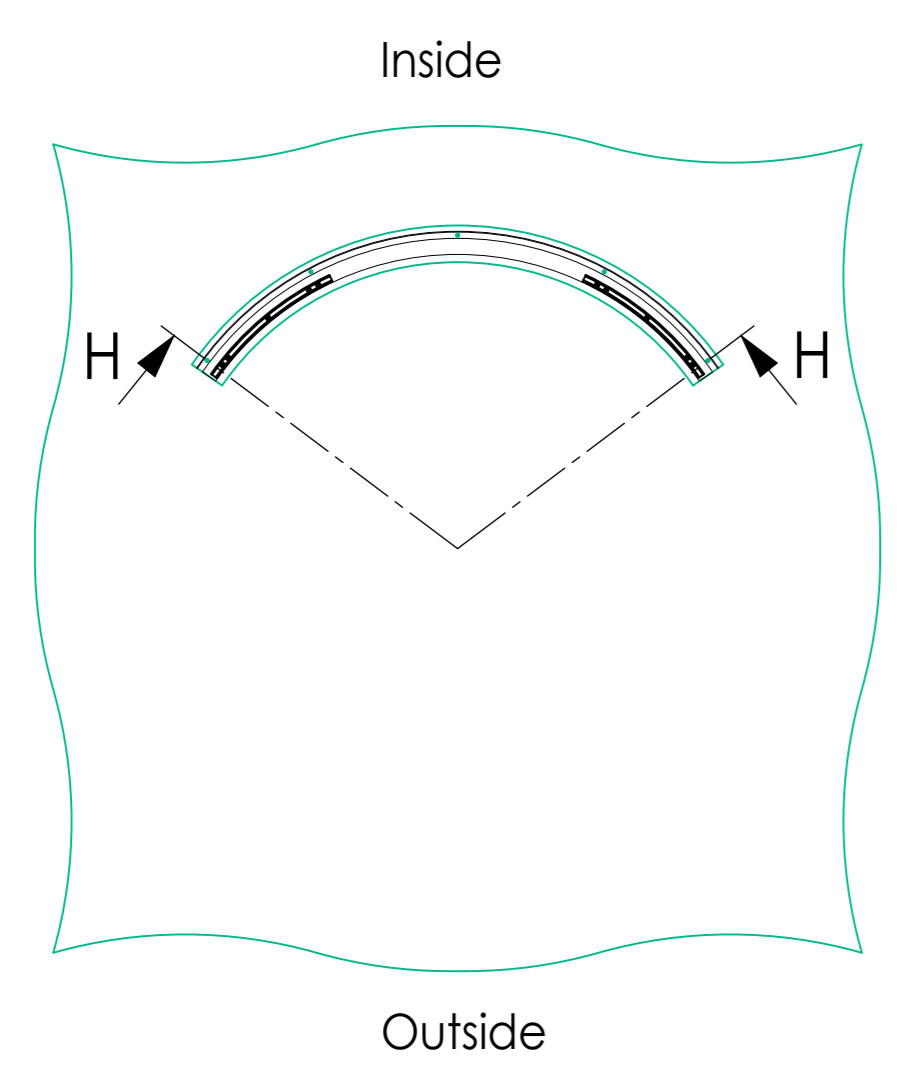
G  
(2:1)

(Facade connection to be defined by customer)

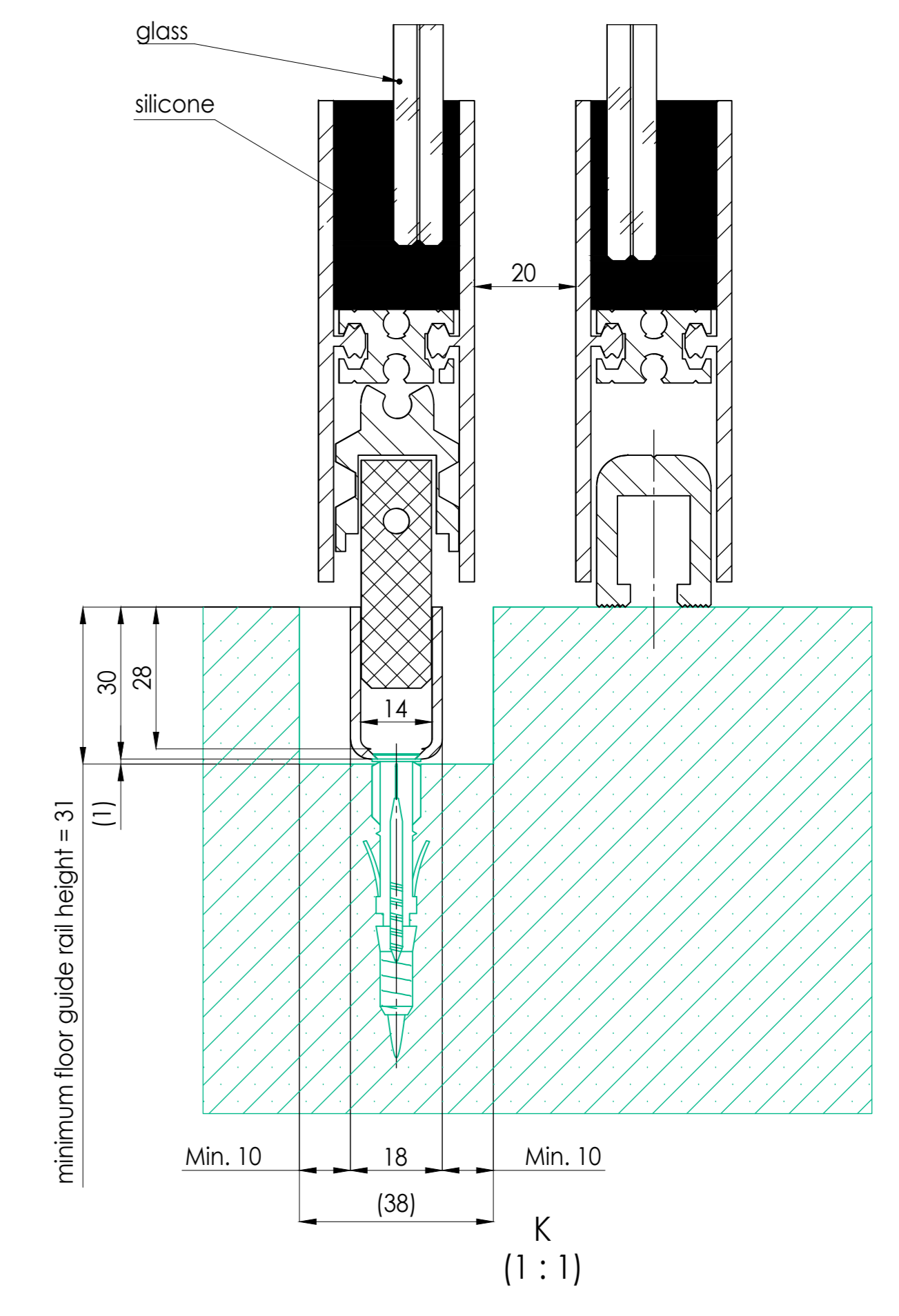
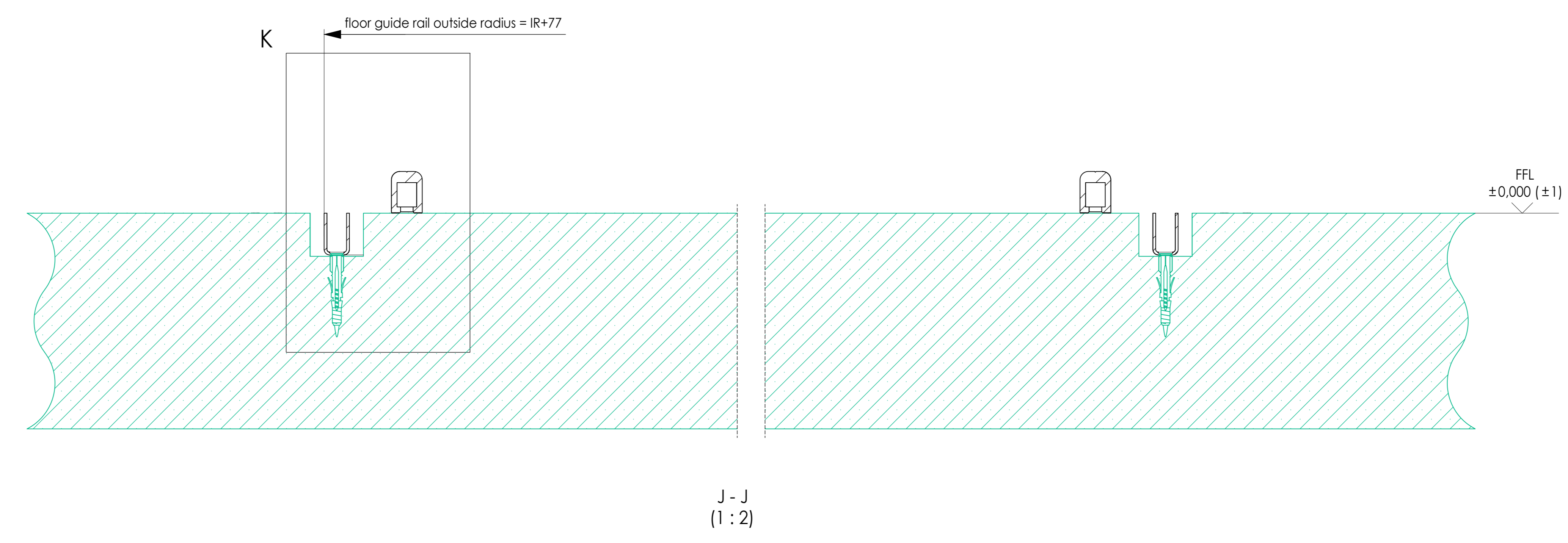
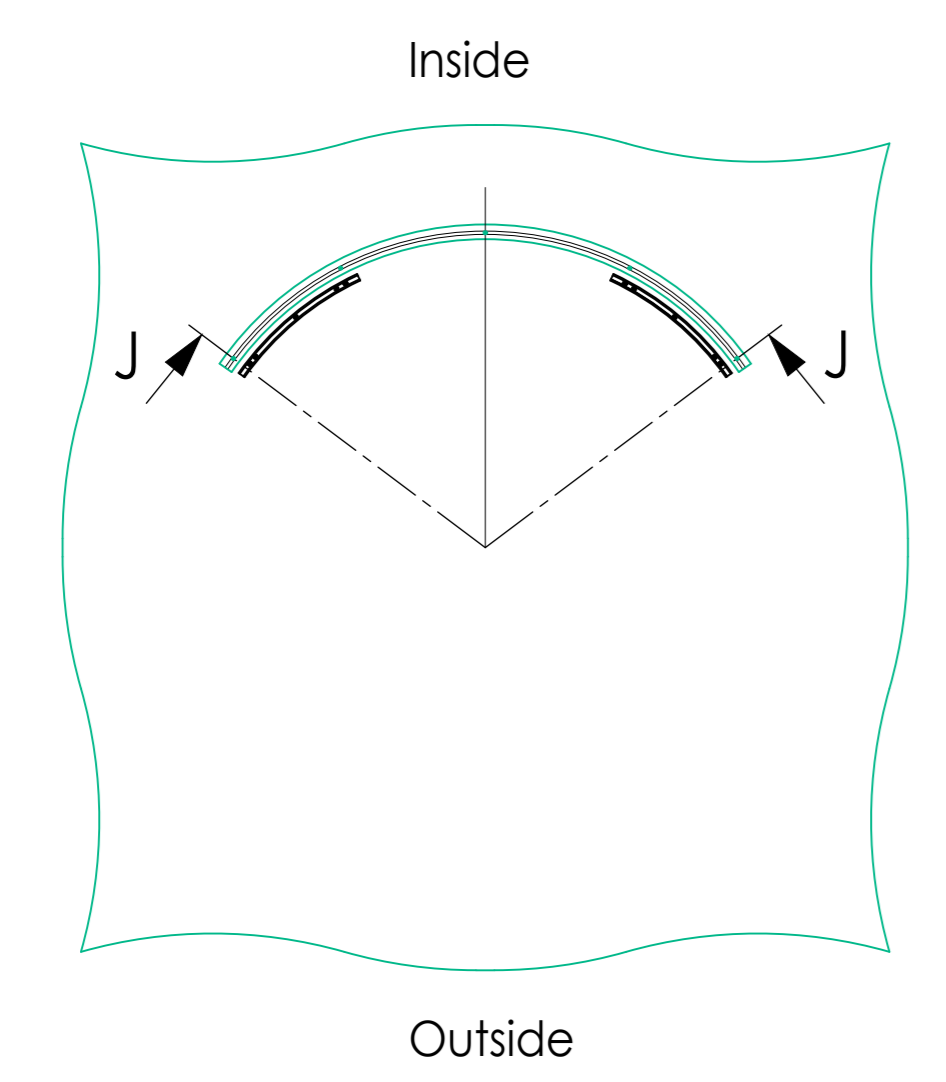


### Floor guide

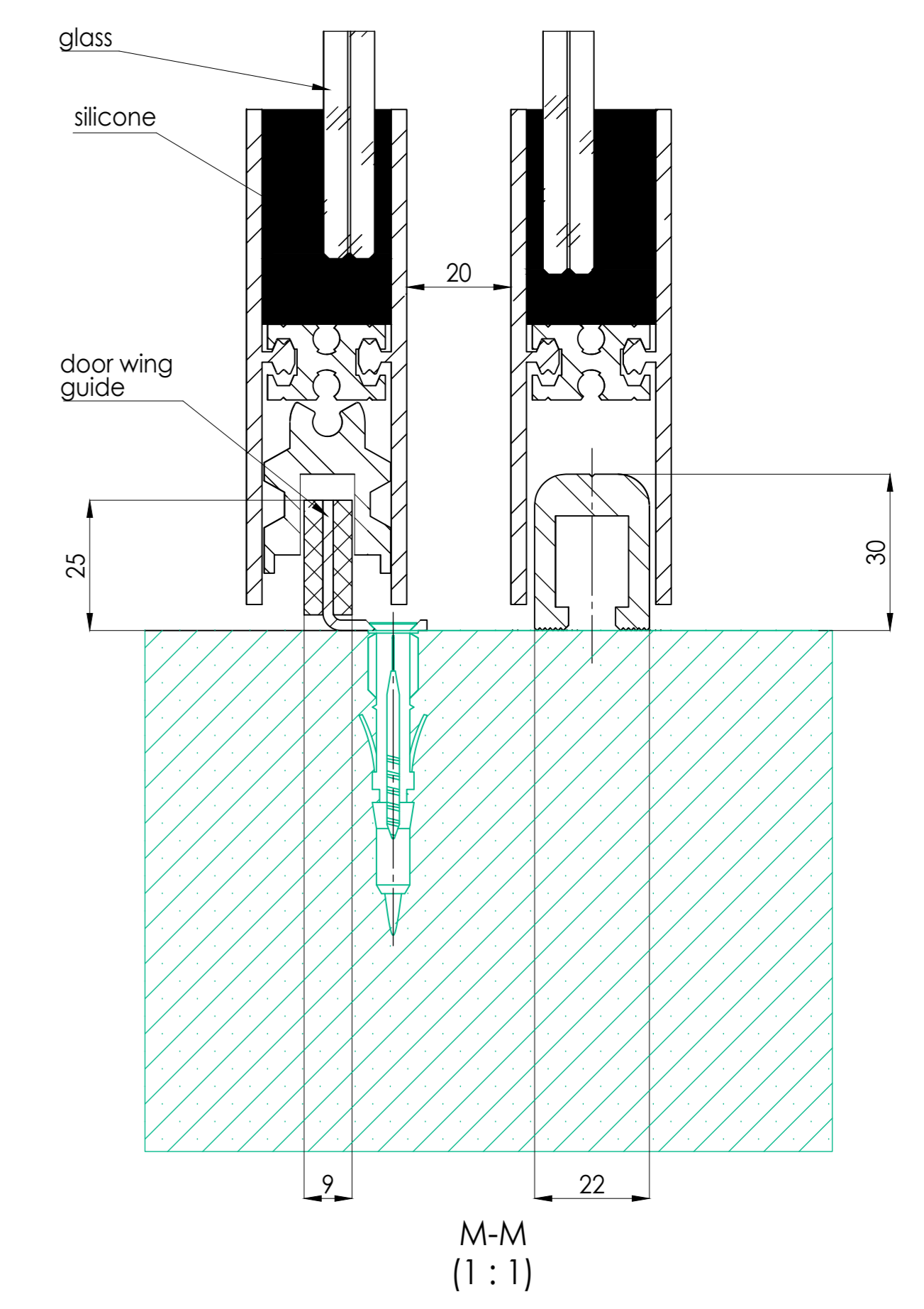
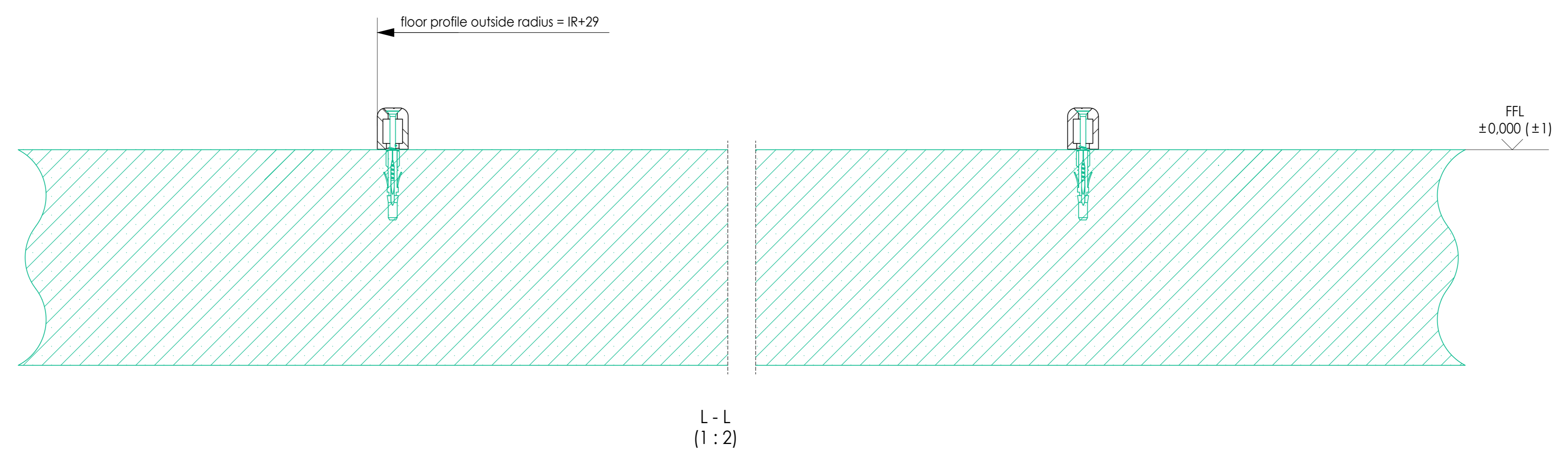
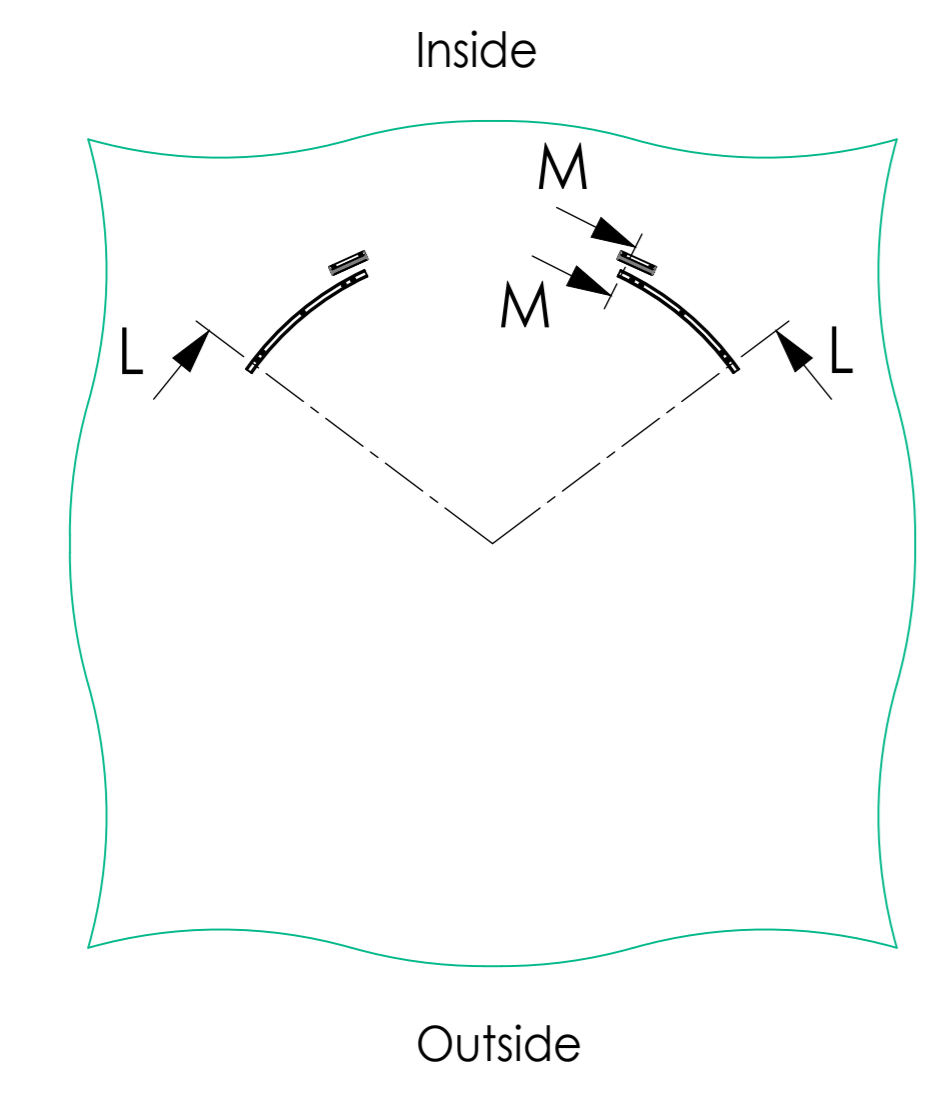
Top view floor ring



Top view floor guide rail



Top view finished floor



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		Size AO
		Sheet 3 (3)
		Drawing No.