

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

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 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

BDE-D flush mount as standard

Options:

Purposes:
• Standard
• Escape and rescue route

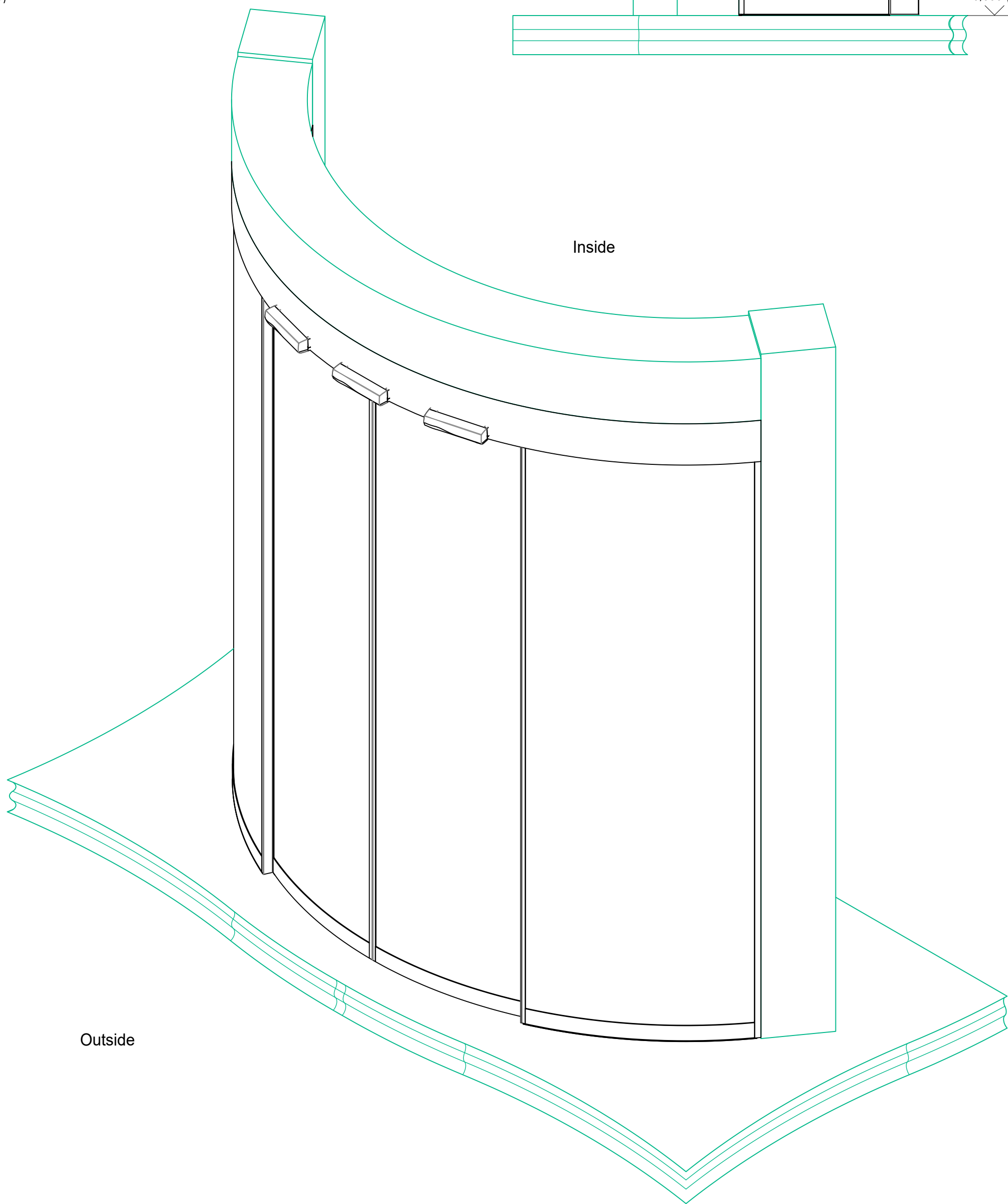
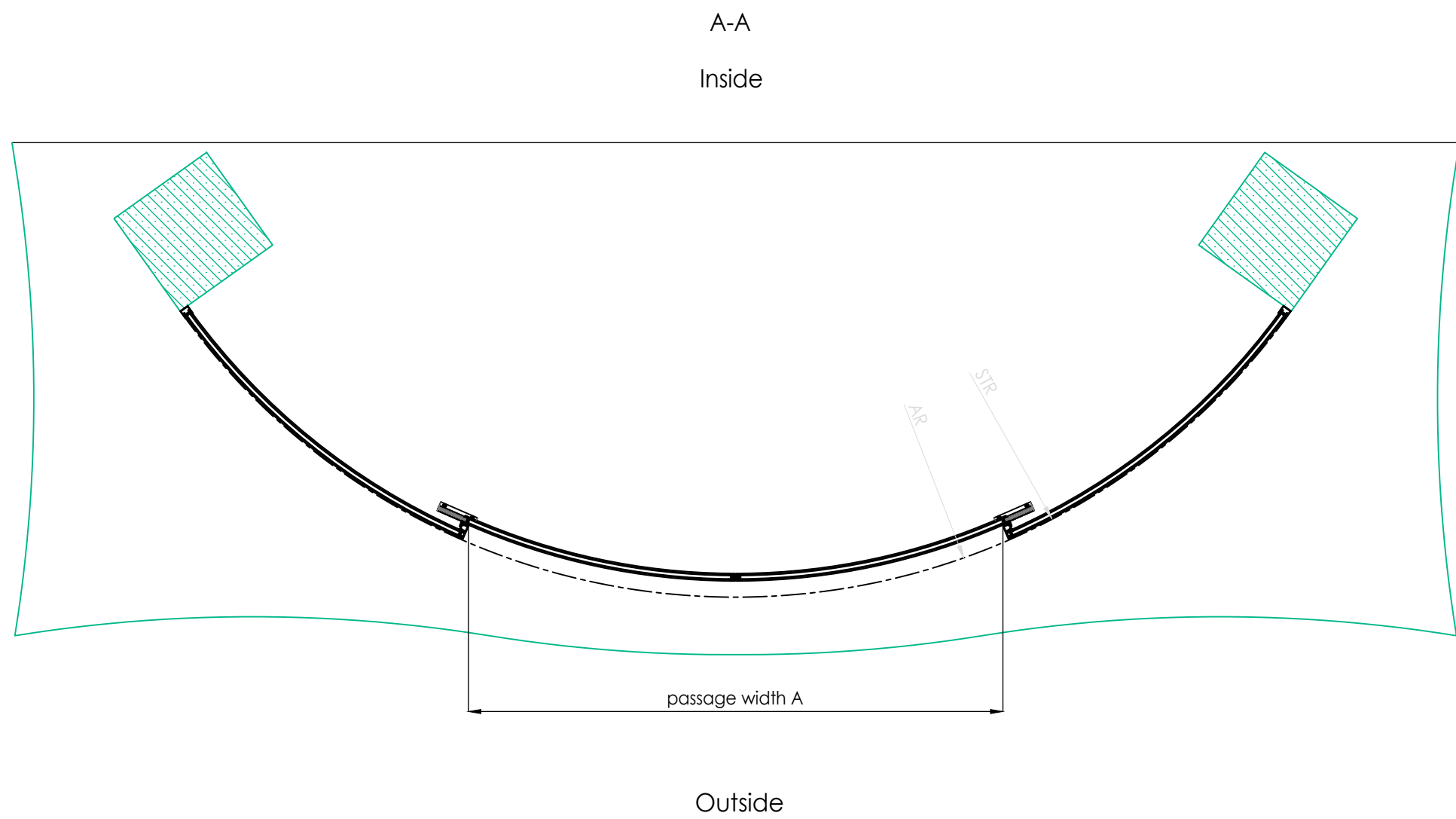
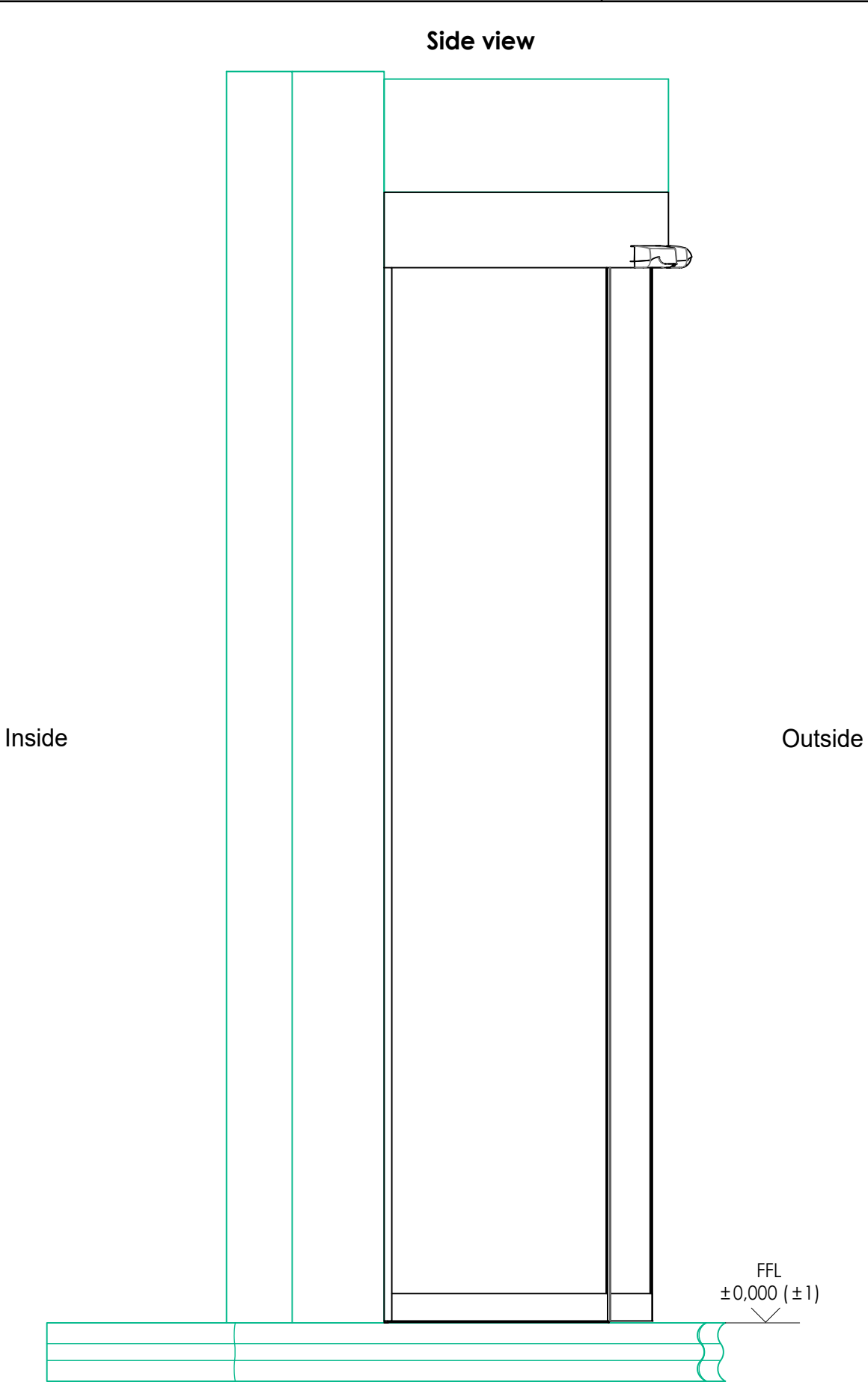
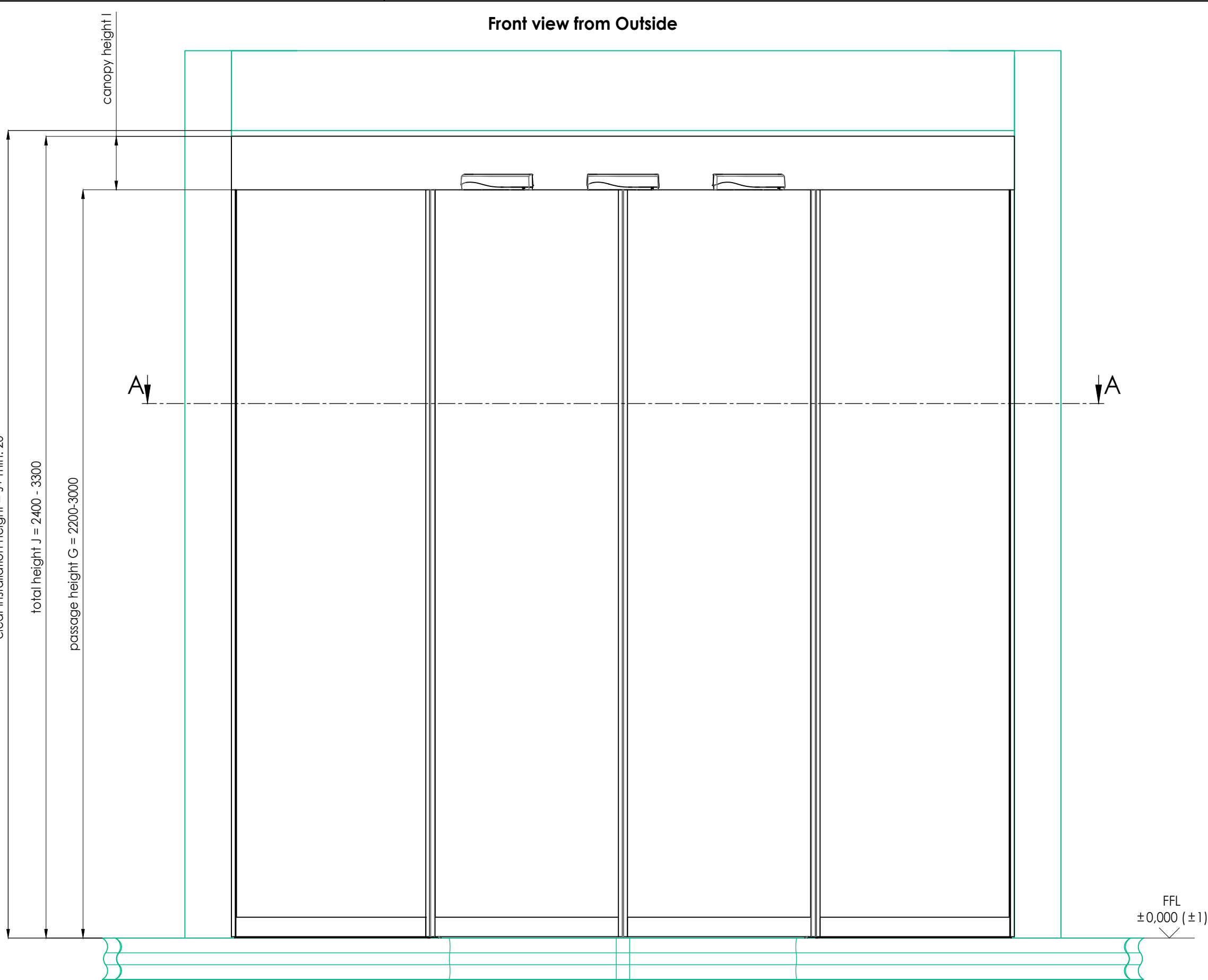
Surface options:
• Raw/untreated Aluminium
• Aluminium powder coating
• Anodized Aluminium
• Cladding (stainless steel/brass/bronze/etc.)

Floor Guide:

• Finished floor
• Floor guide rail
• Floor ring

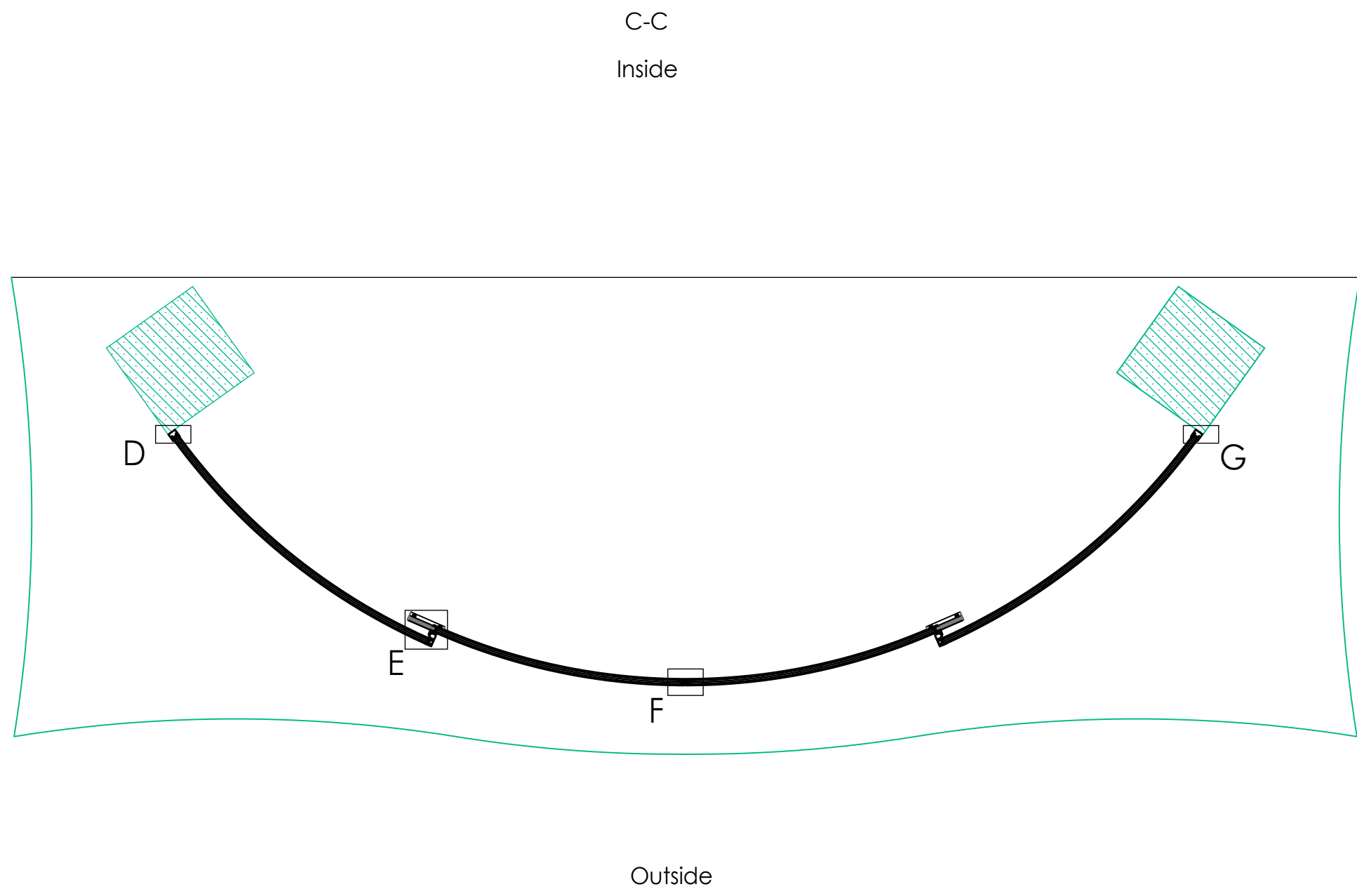
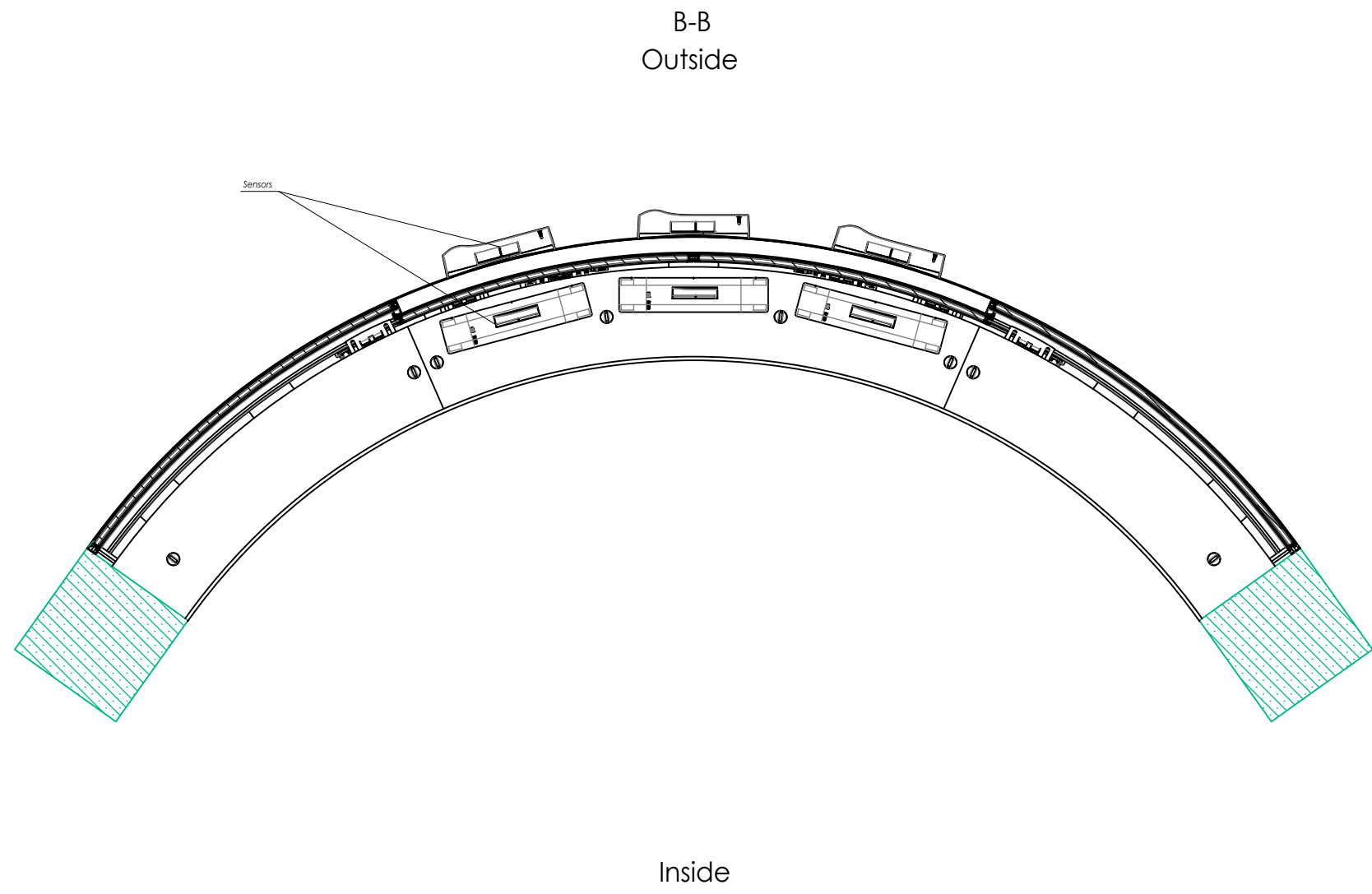
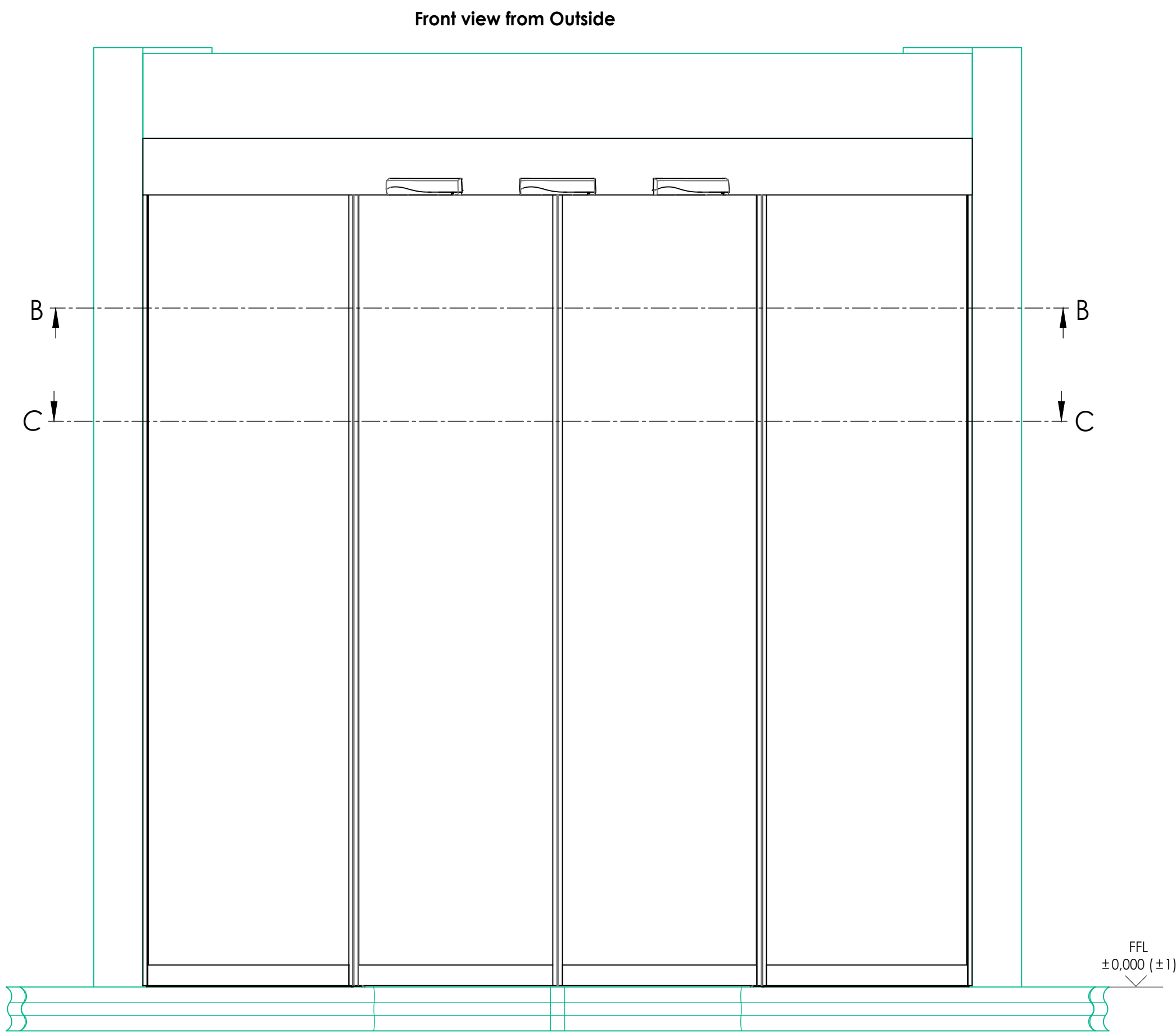
Mechanical options:
• Air curtain (dependent on other options)
• Locking device
• Roof options:
o White coated chipboard
o Dust roof cover
o Water-tight tray roof
• Facade connection

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

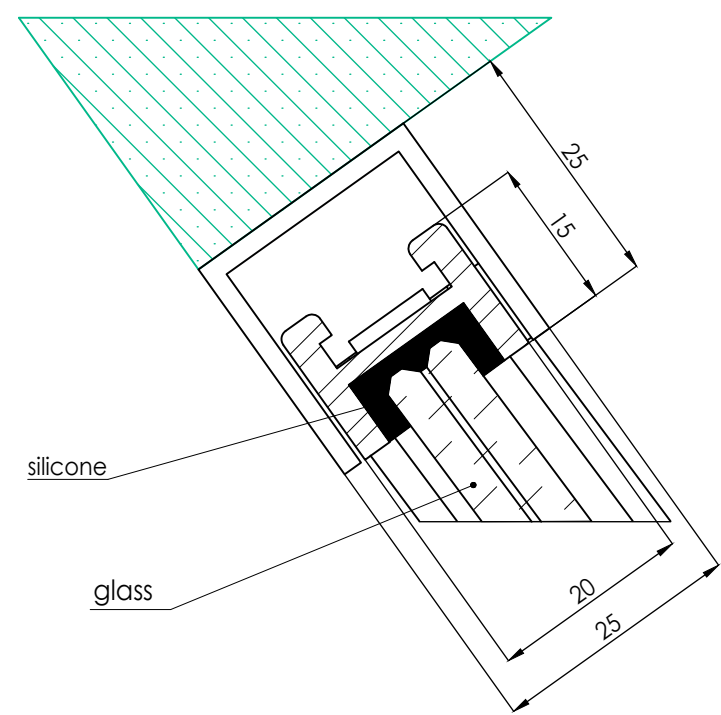


Surface treatment		Material		Remark	
General tolerance		ISO 2768		All components included in the scope of delivery are to be checked and approved by the customer	
Rev.		Description		Status	
A		CD Convex - ALU 30 [mm]		Approved	
Drawing No.		A0		1 (3)	

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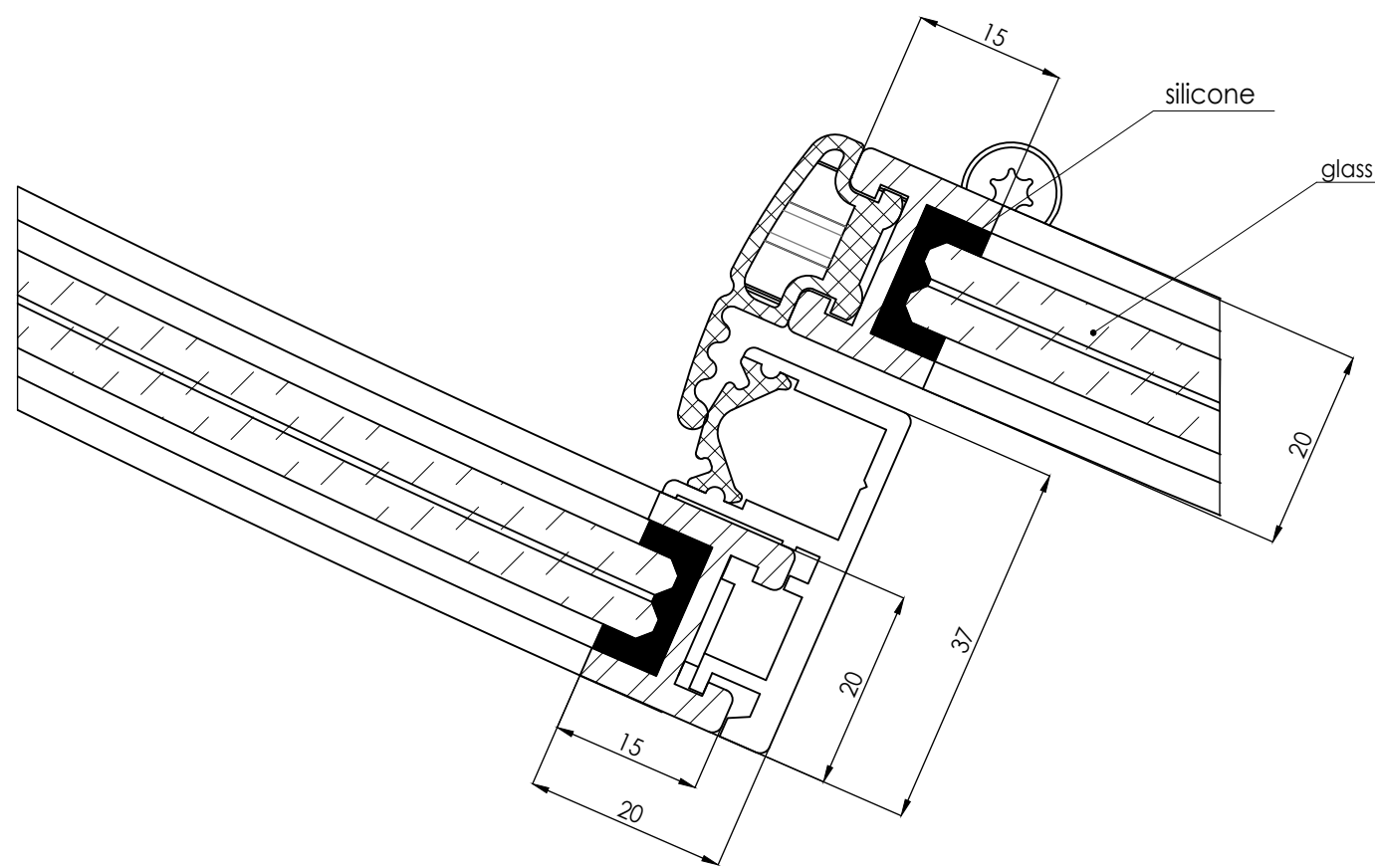


Main + Secondary closing edge

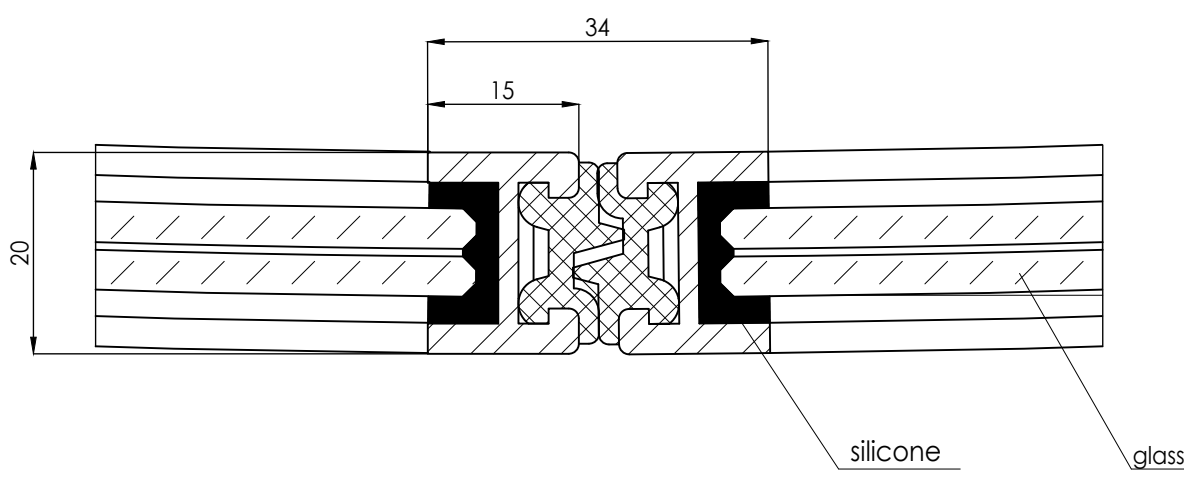


D (2 : 1)

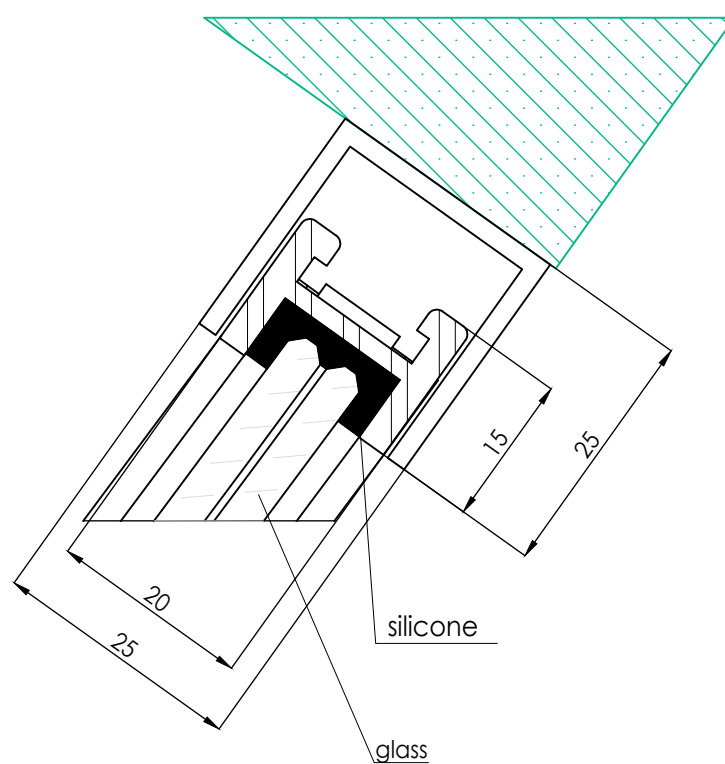
(Facade connection to be defined by customer)



E (2 : 1)



F (2 : 1)

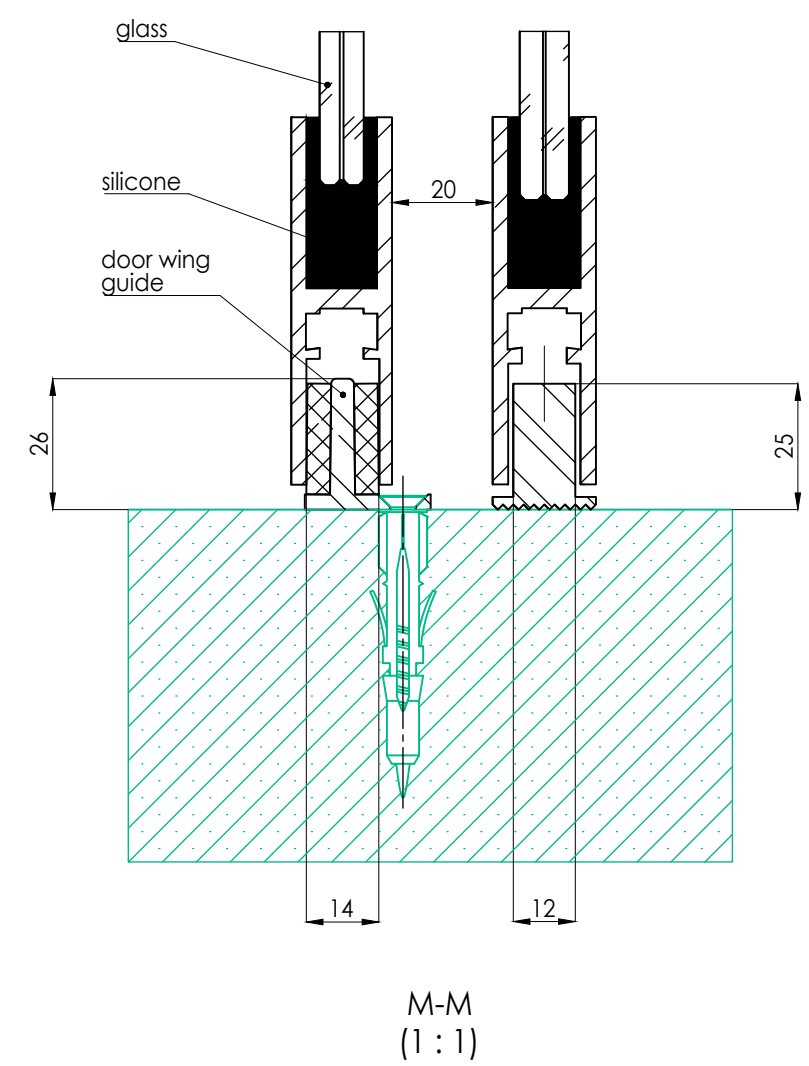
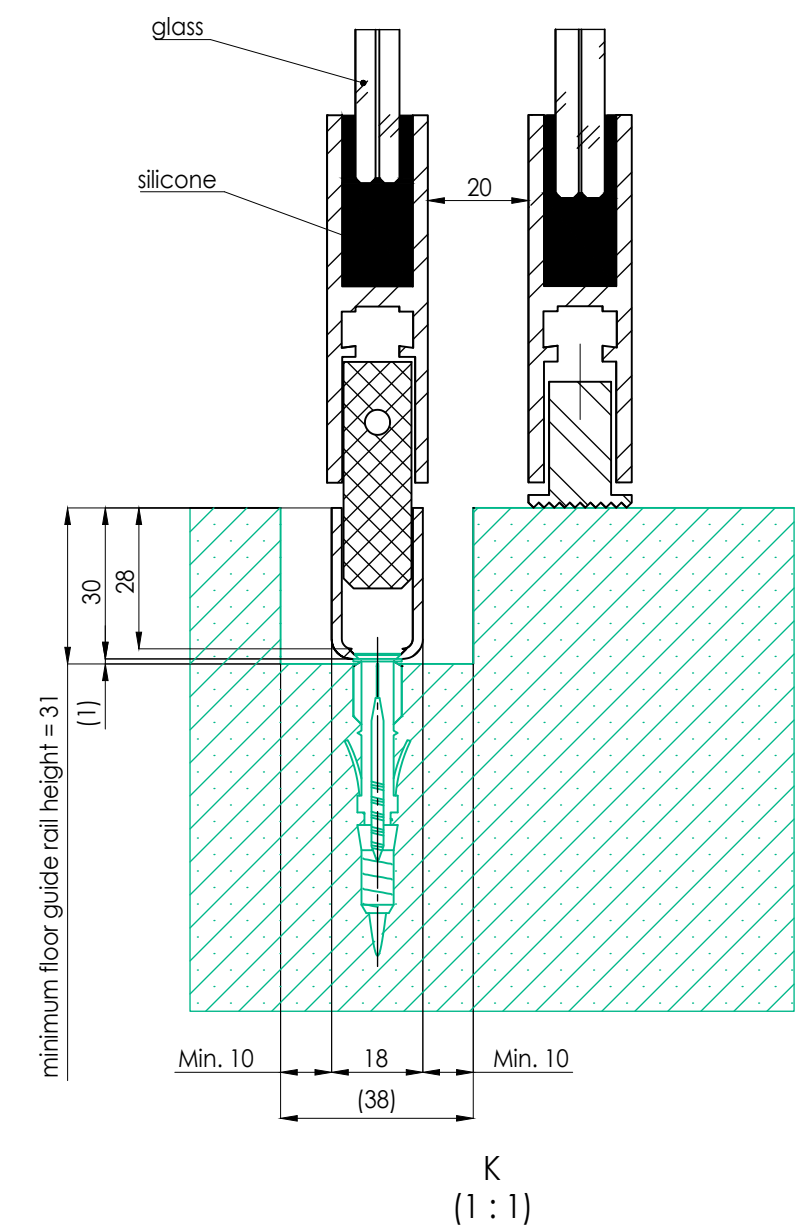
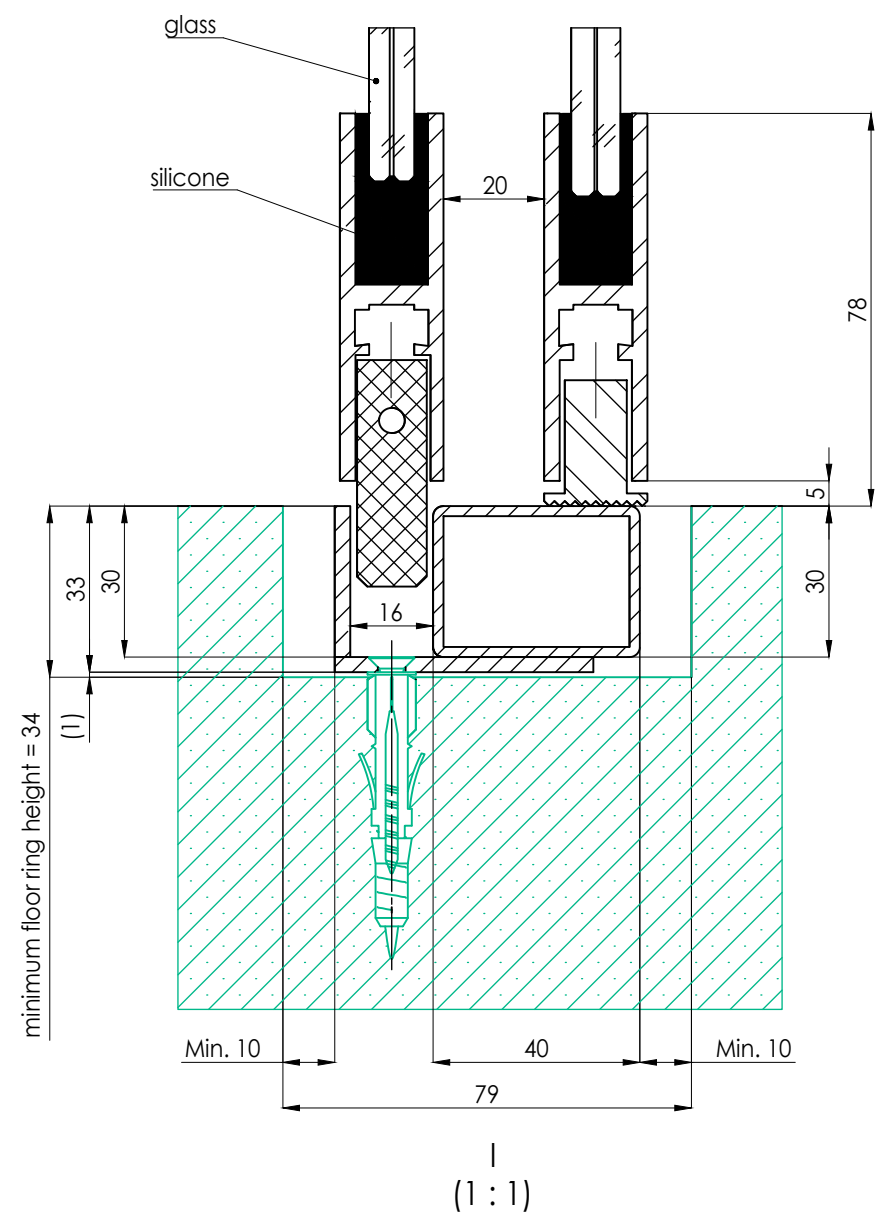
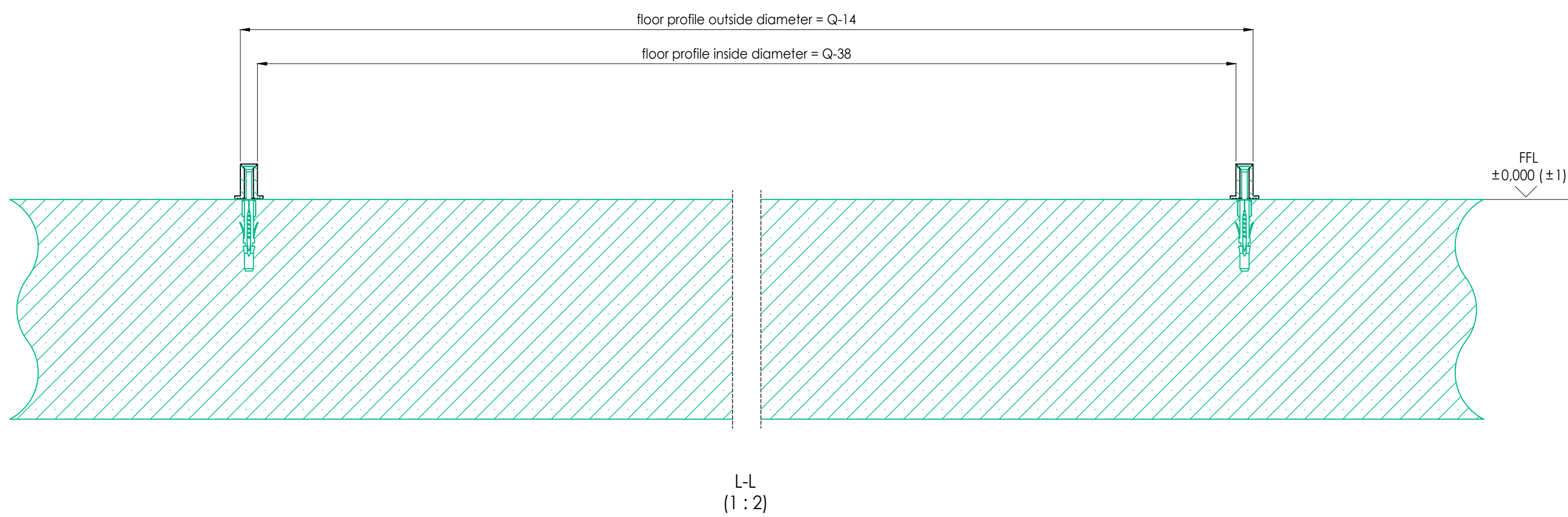
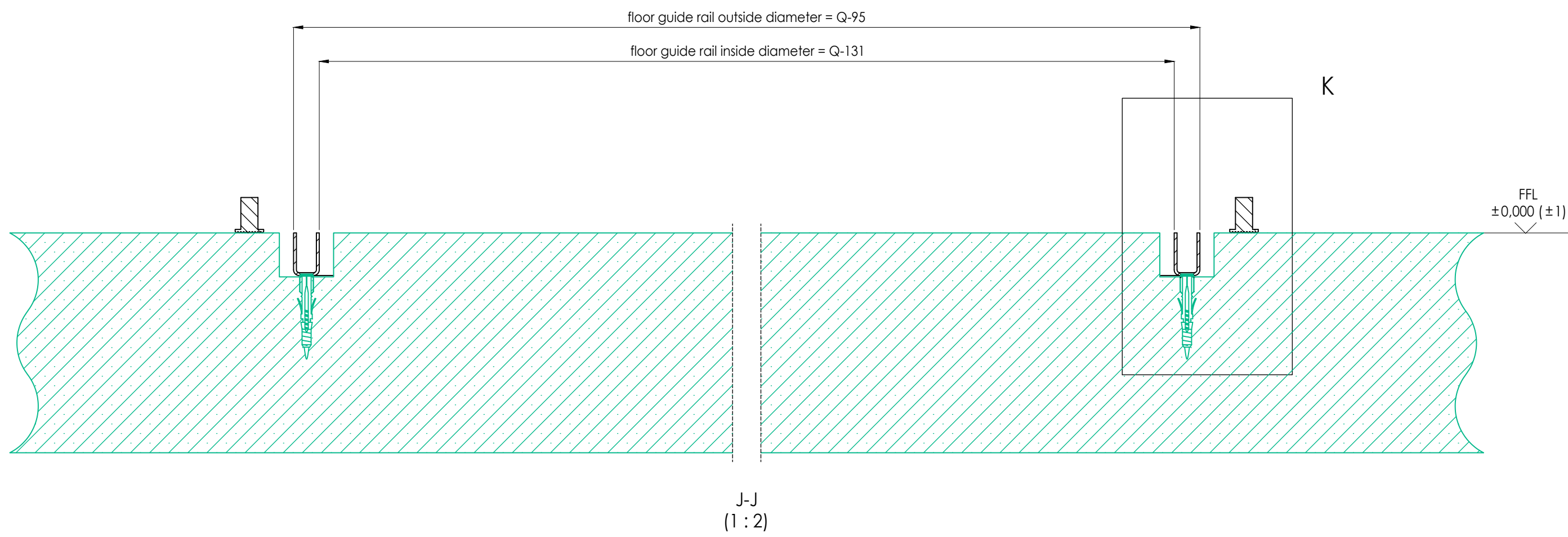
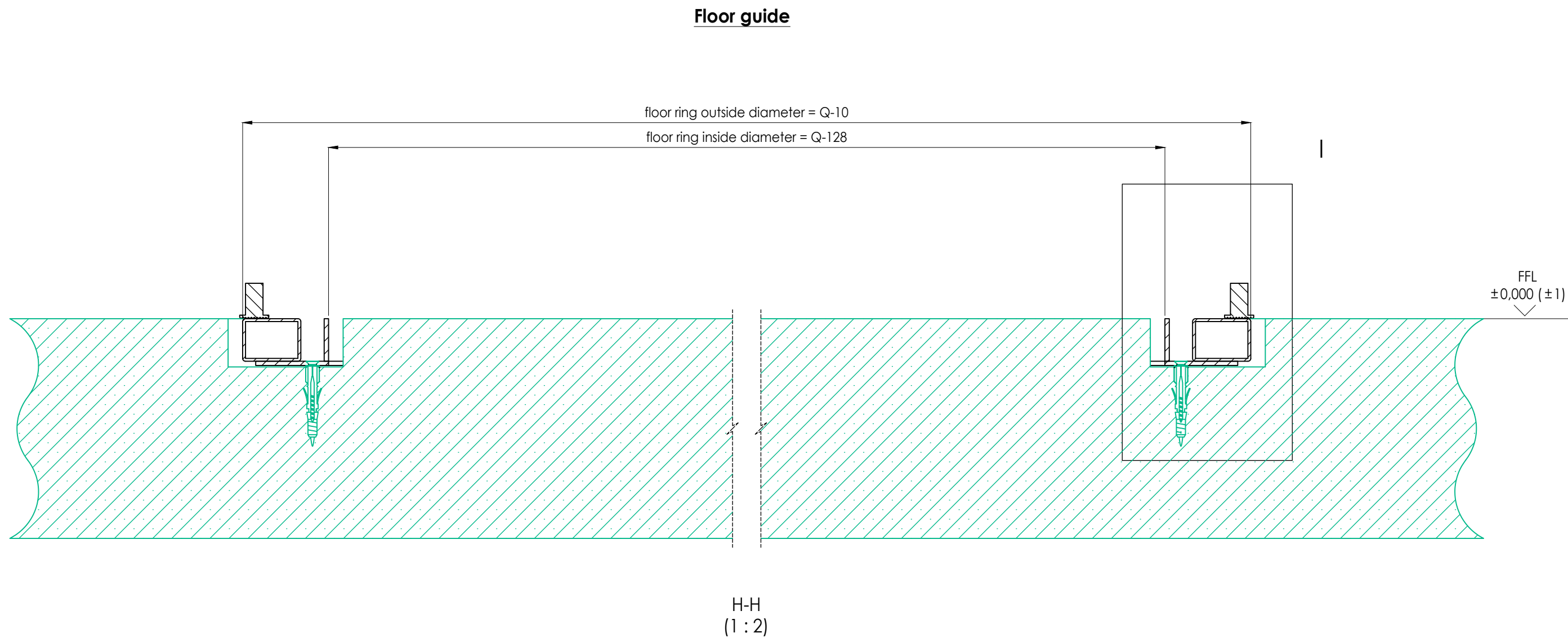
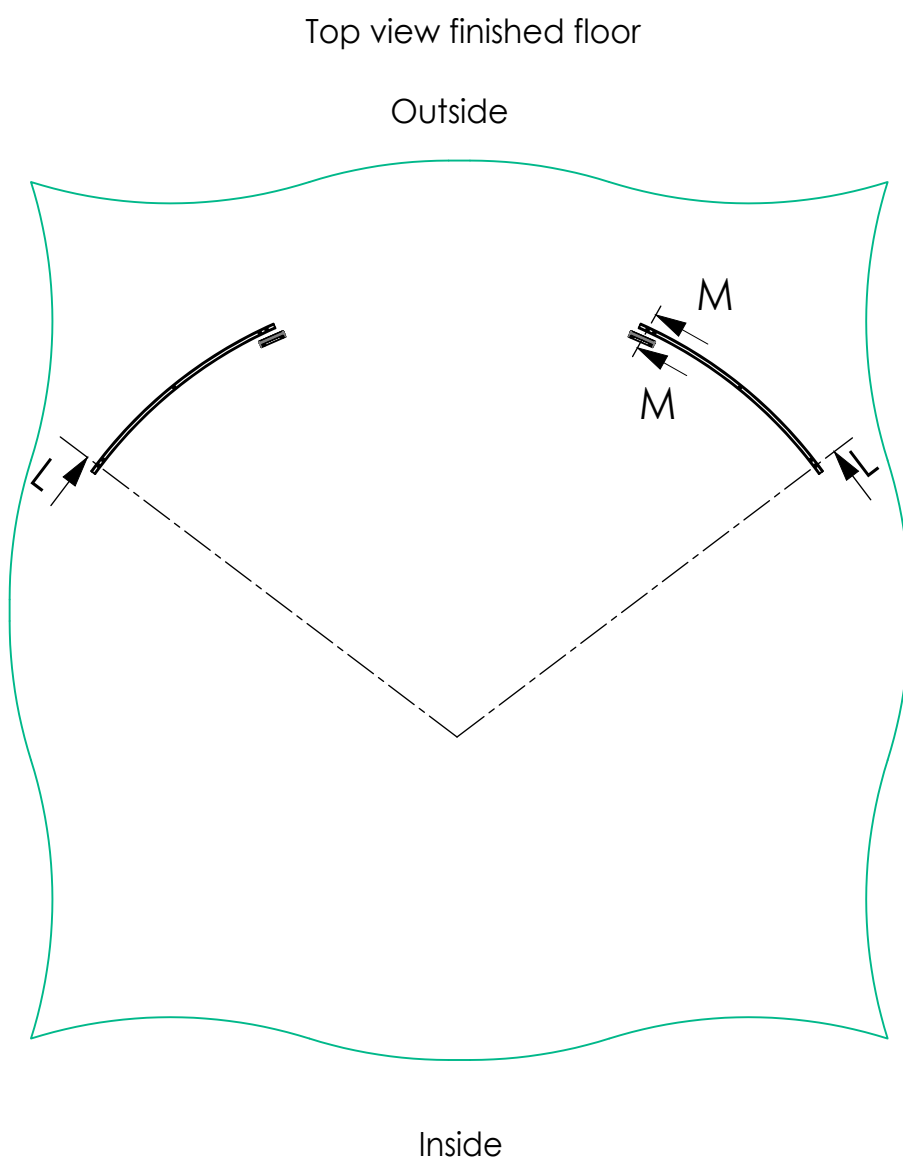
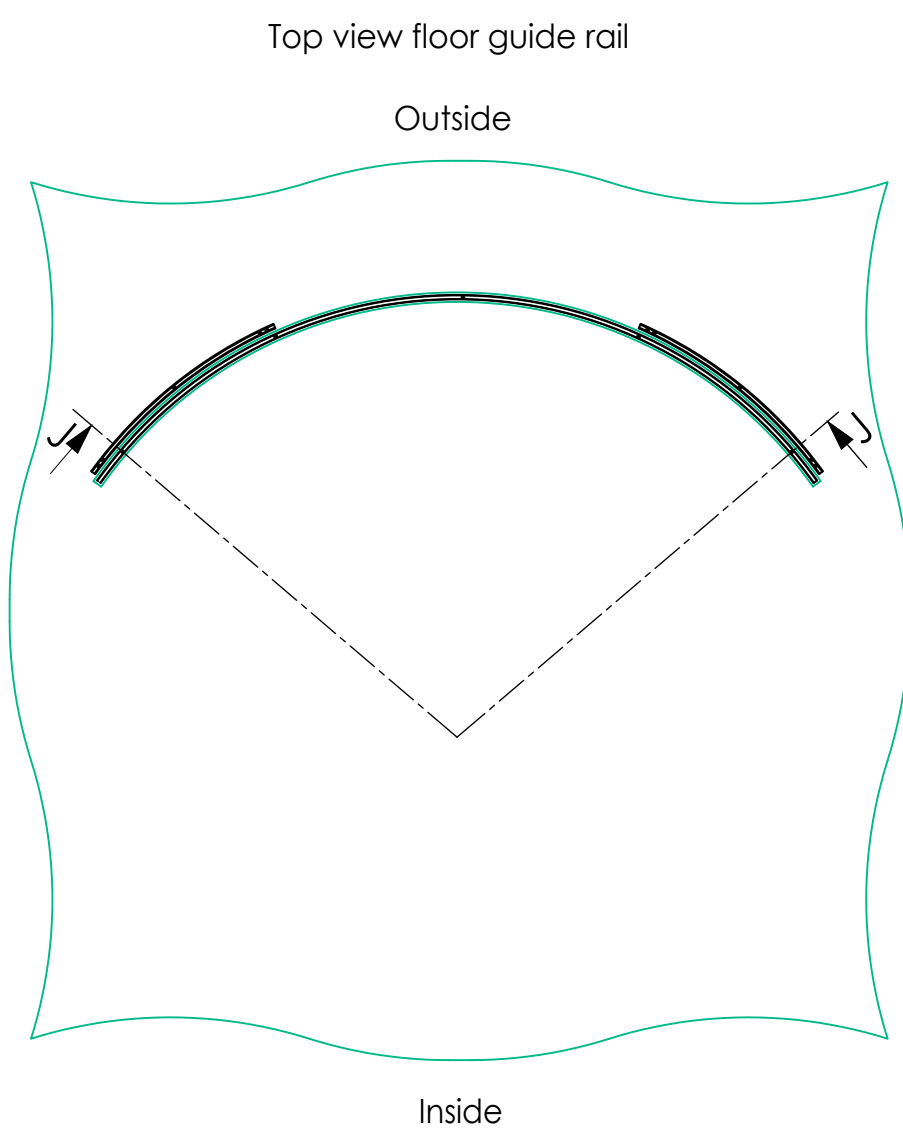
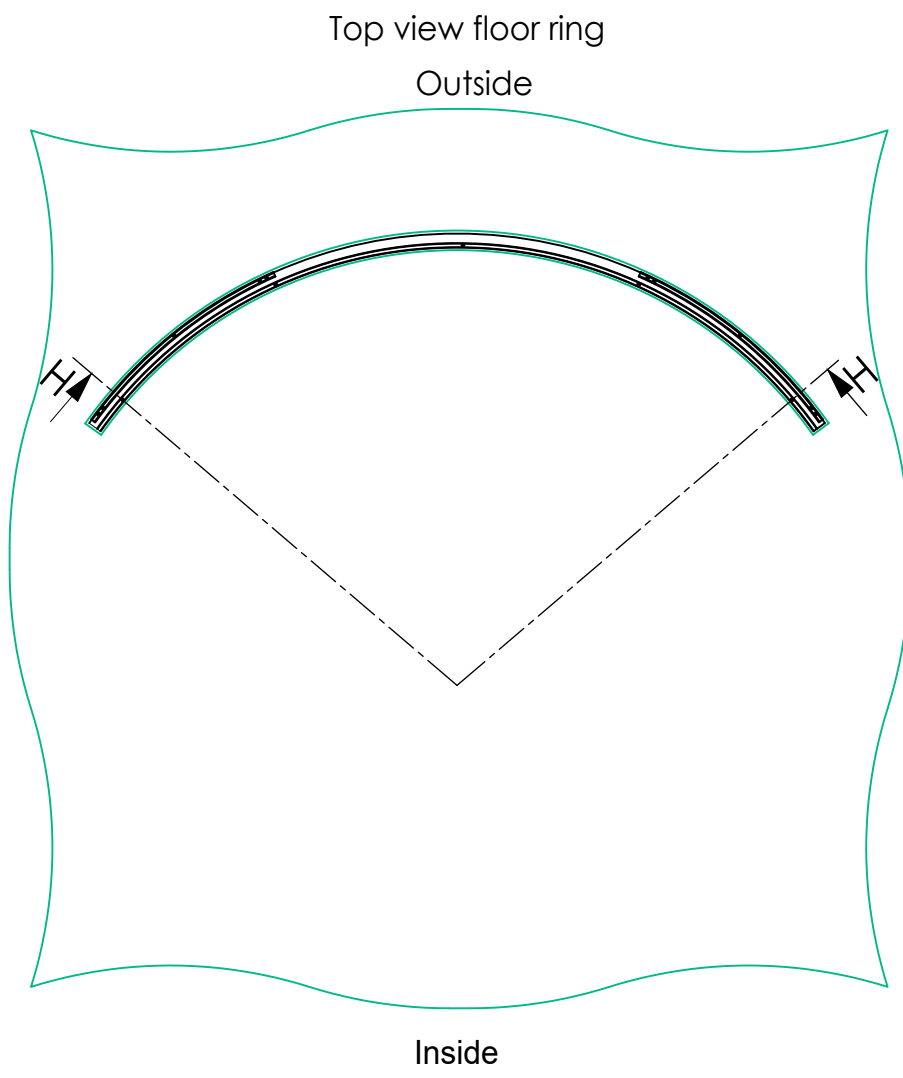


G (2 : 1)

(Facade connection to be defined by customer)

Surface treatment		Material		Remark	
General tolerance	ISO 2768	Proj. method	Scale	Drawn	Date
			1:10	NKU	2022-11-18
ASSA ABLÖY		CD Convex - ALU 30 [mm]		Approved	
				Rev.	Date
				A	A0
				Sheet	
				2 (3)	
				Drawing No.	

No.	Change	CM No.	Date
A		NSA	2022-11-23



Surface treatment		Material		Remark	
General tolerance	ISO 2768	Proj. method	Scale	Drawn	Date
			1:20	NKU	2022-11-18
ASSA ABLOY		CD Convex - ALU 30 [mm]		Approved	
				Rev. A	
				Base A0	
				Sheet 3 (3)	
				Drawing No.	