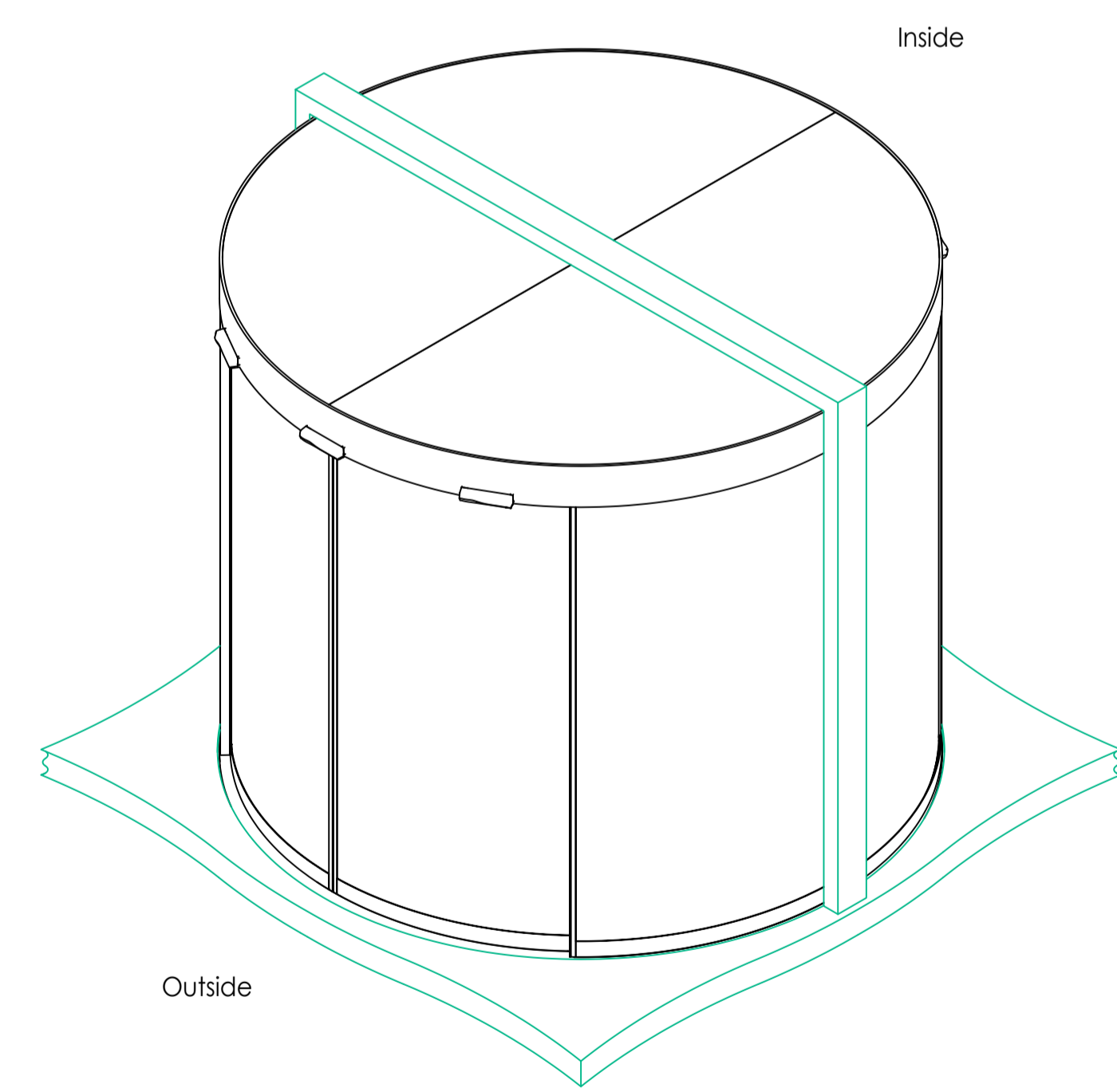
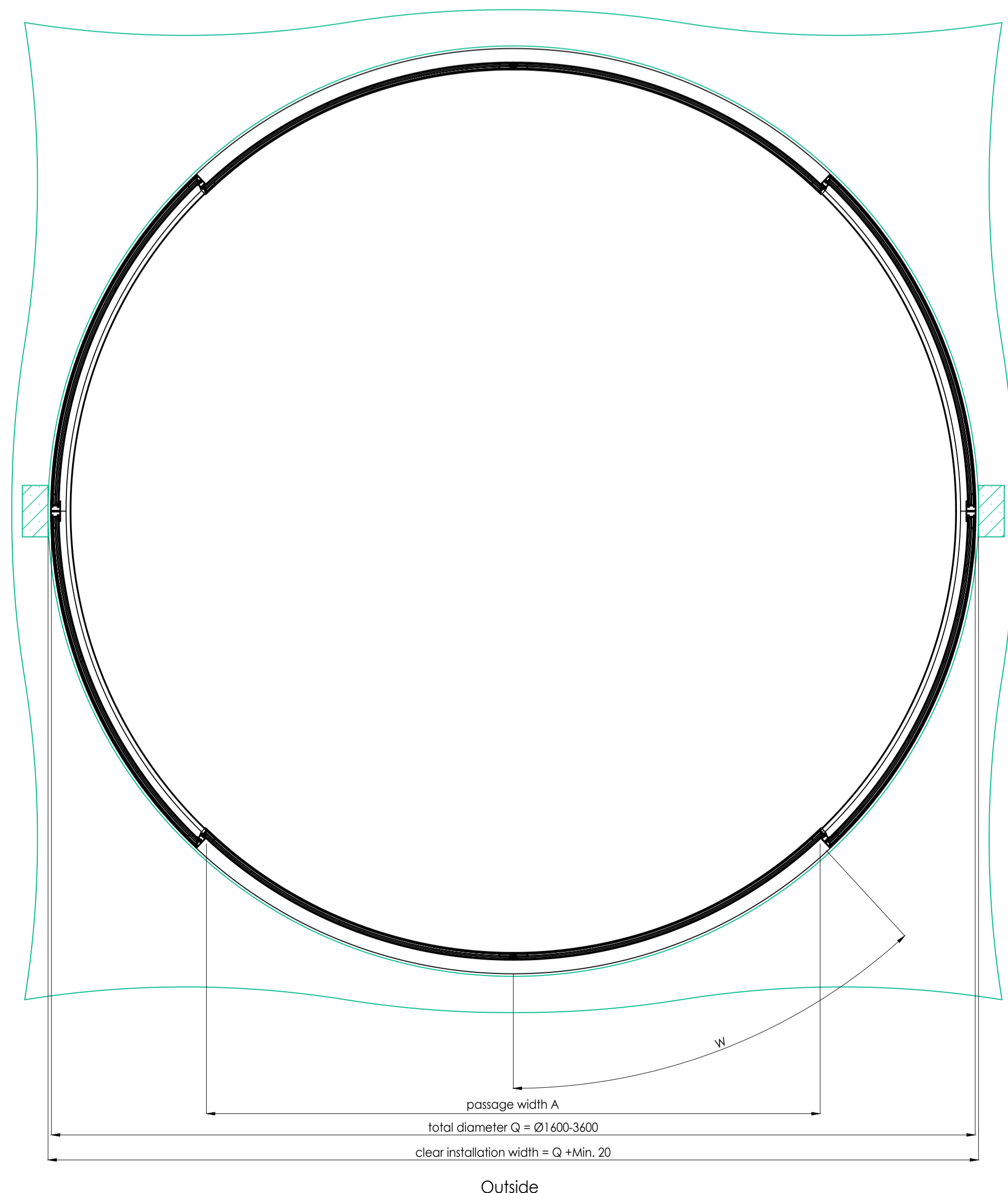


A-A
(1 : 10)
Inside



Automatic Curved sliding door system Curved 360°

Design:
Fully automatic double-leaf 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 I: 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 30 [mm]

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
 - Airlock
 - Escape and rescue route

Surface options:

- Raw/un-treated 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
- 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:

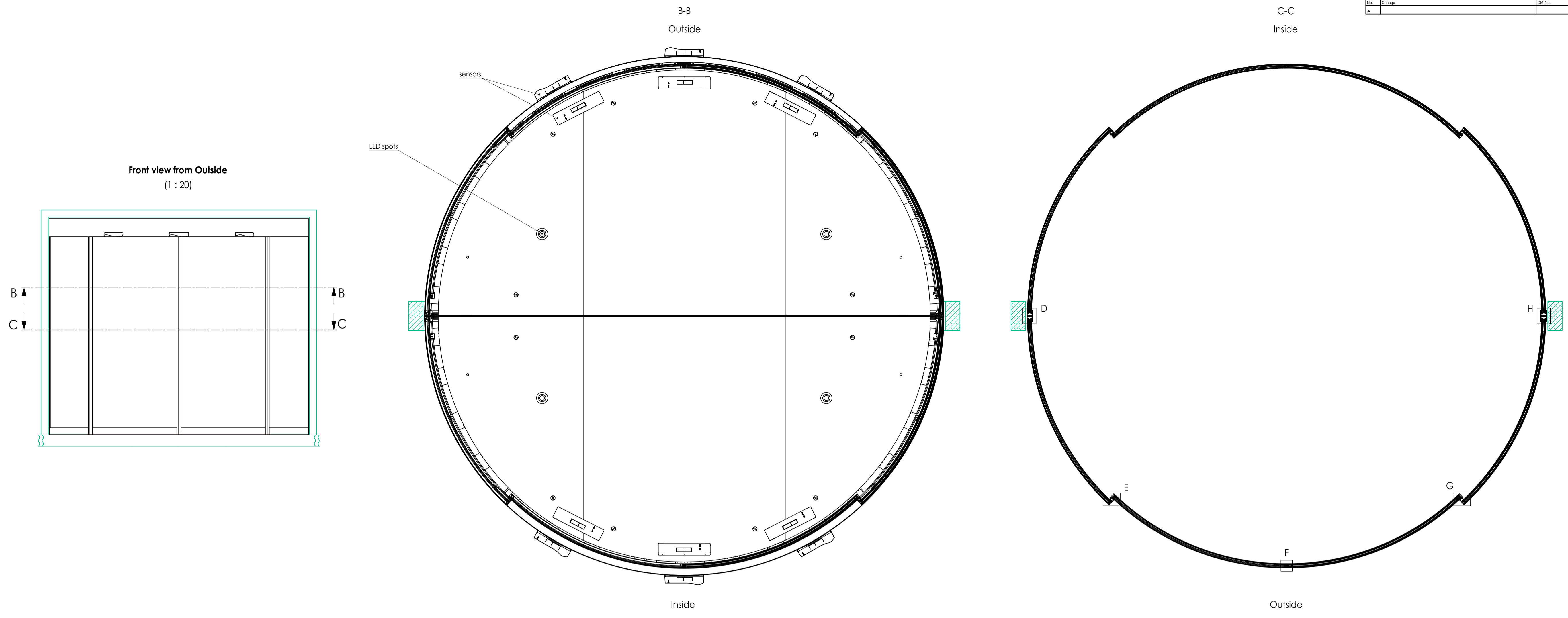
- Input for fire alarm
- Door position contact "closed"
- Lock monitoring contact
- Uninterrupted power supply
- LED build-in Lights
- Emergency stop switch
- Emergency opening switch
- Battery pack
- Control unit BDE-D surface mount (flush mount as standard)
- Key operating switch BDE-V

Q (exemplary dimensions)	Passage width A at max. opening angle (W=43,5°)
1600	987
1700	1056
1800	1125
1900	1194
2000	1262
2100	1331
2200	1400
2300	1469
2400	1538
2500	1607
2600	1675
2700	1744
2800	1813
2900	1882
3000	1951
3100	2020
3200	2157
3300	2157
3400	2226
3500	2295
3600	2364

Passage width A for RC2/RC3 is slightly lower (30-40 mm)
Max. Opening angle for outer Ø1600 - 1999mm = 41,7°
Max. Opening angle for outer Ø2000 - 2599mm = 42,4°
Max. Opening angle for outer Ø2600 - 2999mm = 43,0°
Max. Opening angle for outer Ø3000 - 3399mm = 43,3°
Max. Opening angle for outer Ø3400 - 3600mm = 43,5°

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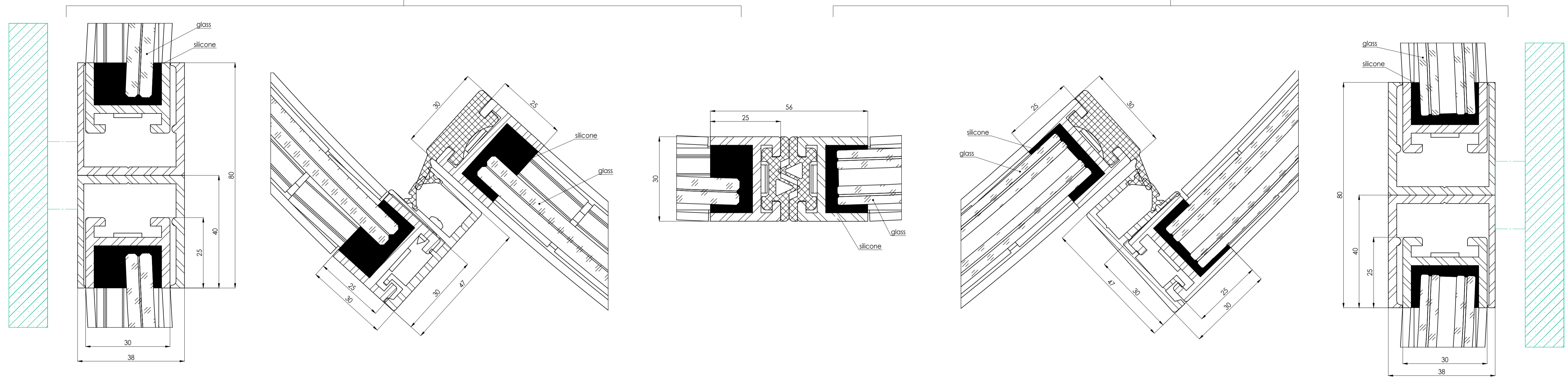
No.	Change	CM.No.	Date
A		NSA	2022-11-15



Main + Secondary closing edge

Example: Laminated safety glass, 9.52mm

Example: Insulated glass, 19.52mm



D (2 : 1)

E (2 : 1)

F (2 : 1)

G (2 : 1)

H (2 : 1)

(Facade connection to be defined by customer)

(Facade connection to be defined by customer)

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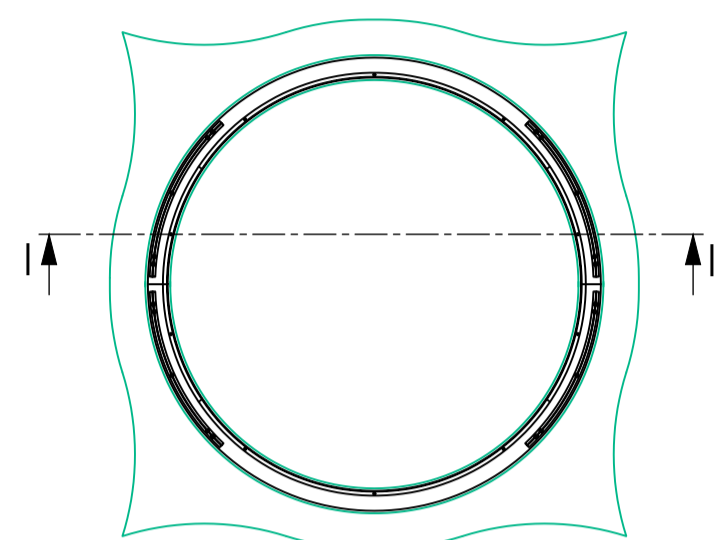
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General tolerance ISO 2768	Proj. Method 1:10	Scale 1:10
Drawn SSC	Date 2022-11-15	Status Approved
Description Curved 360° - ALU 30 [mm]	Rev. A	Size A0
Sheet 2 (3)	Drawing No.	

No.	Change	CM No.	Date
A		NSA	2022-11-15

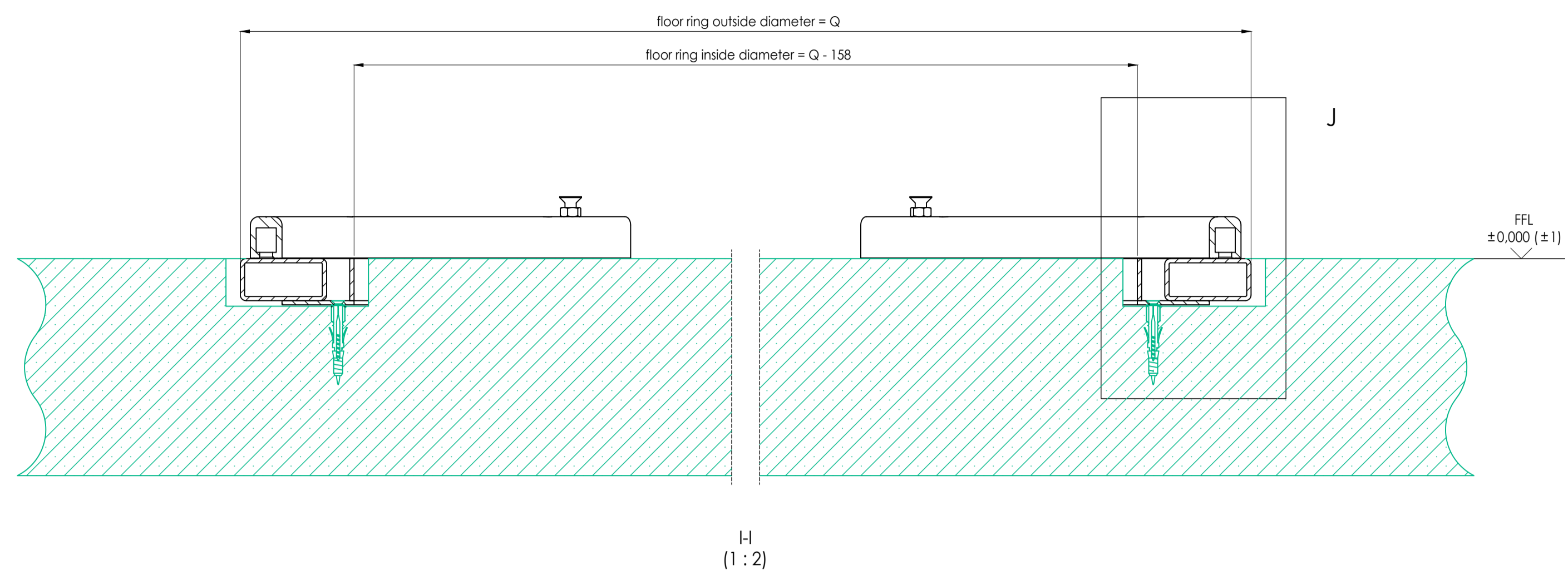
Floor guide

Top view floor ring

Outside

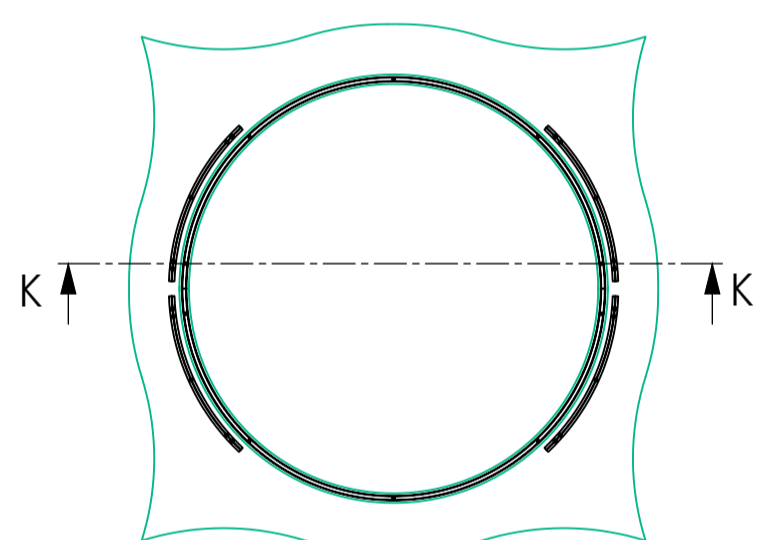


Inside

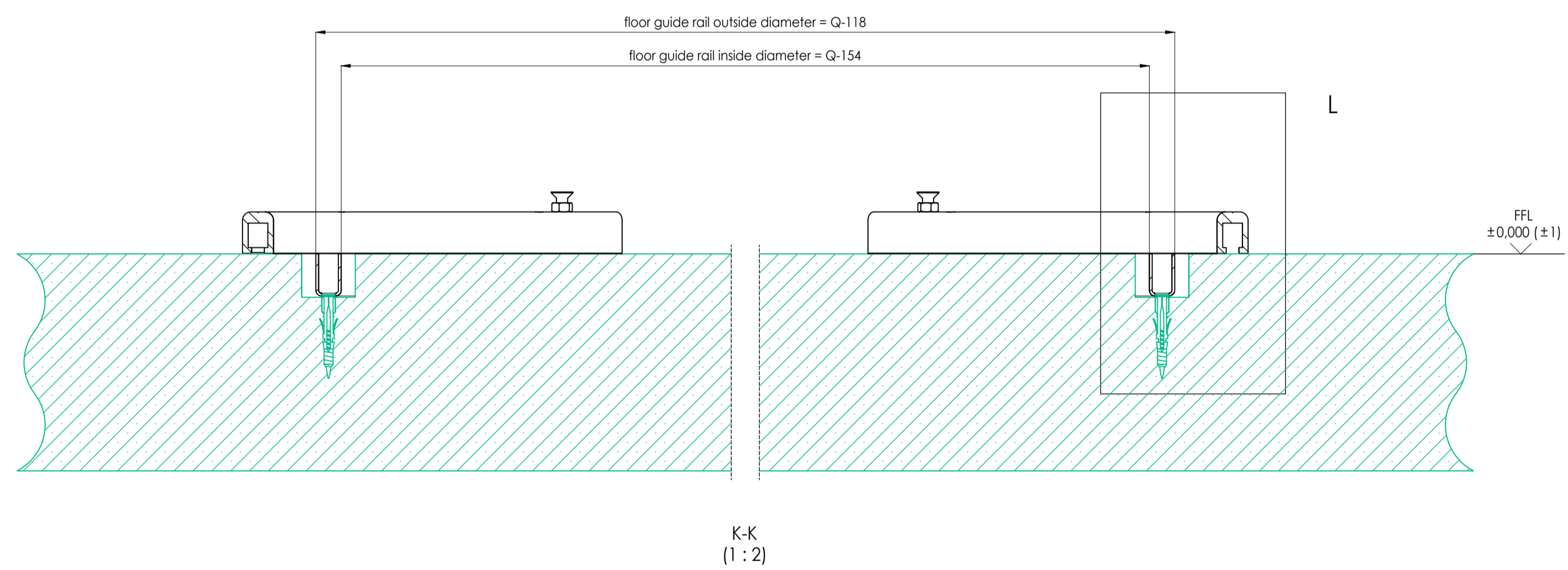


Top view floor guide rail

Outside

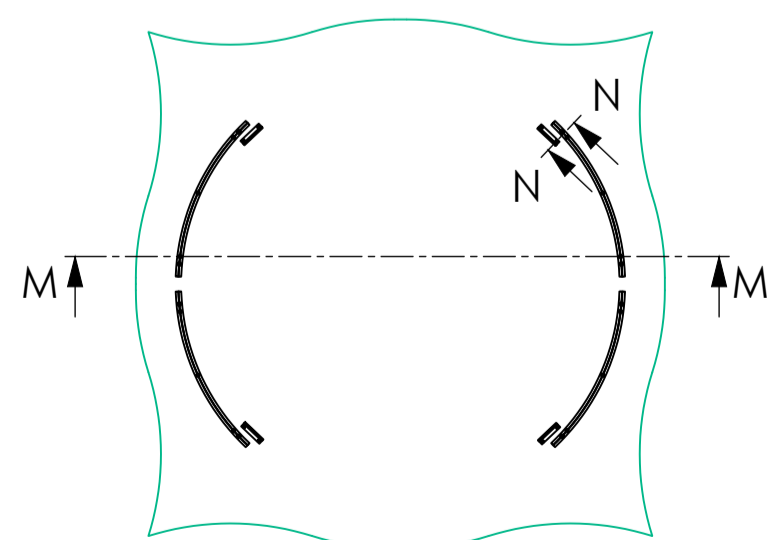


Inside

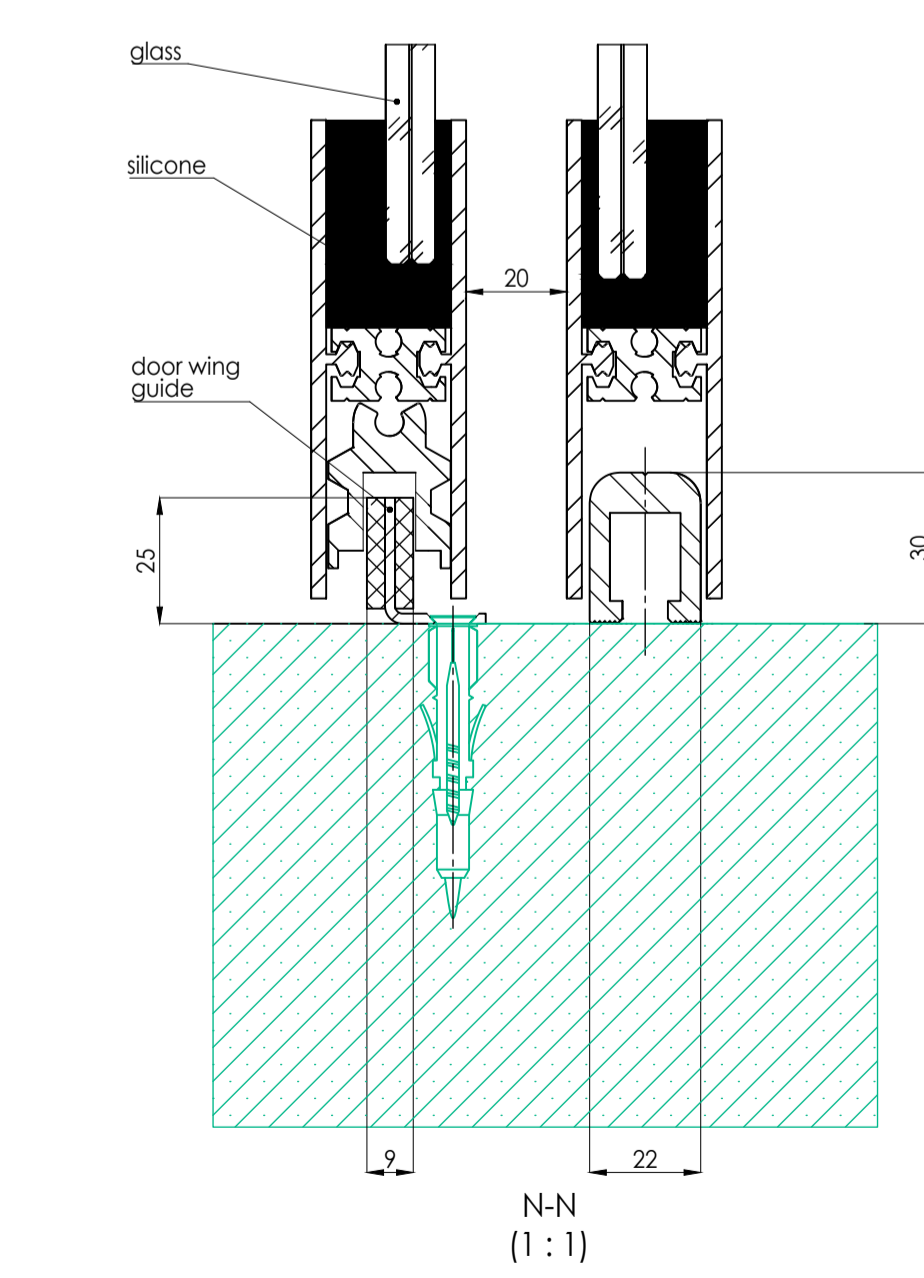
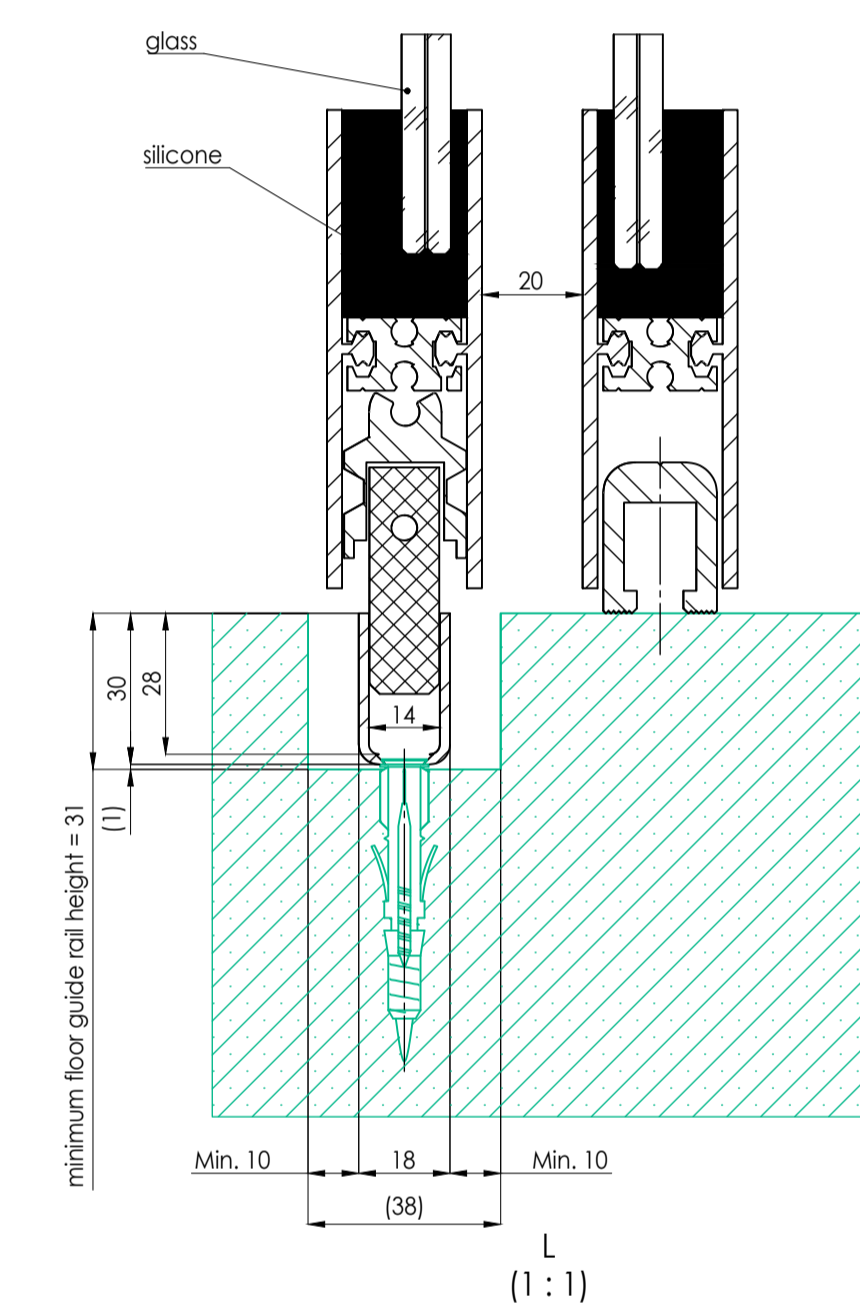
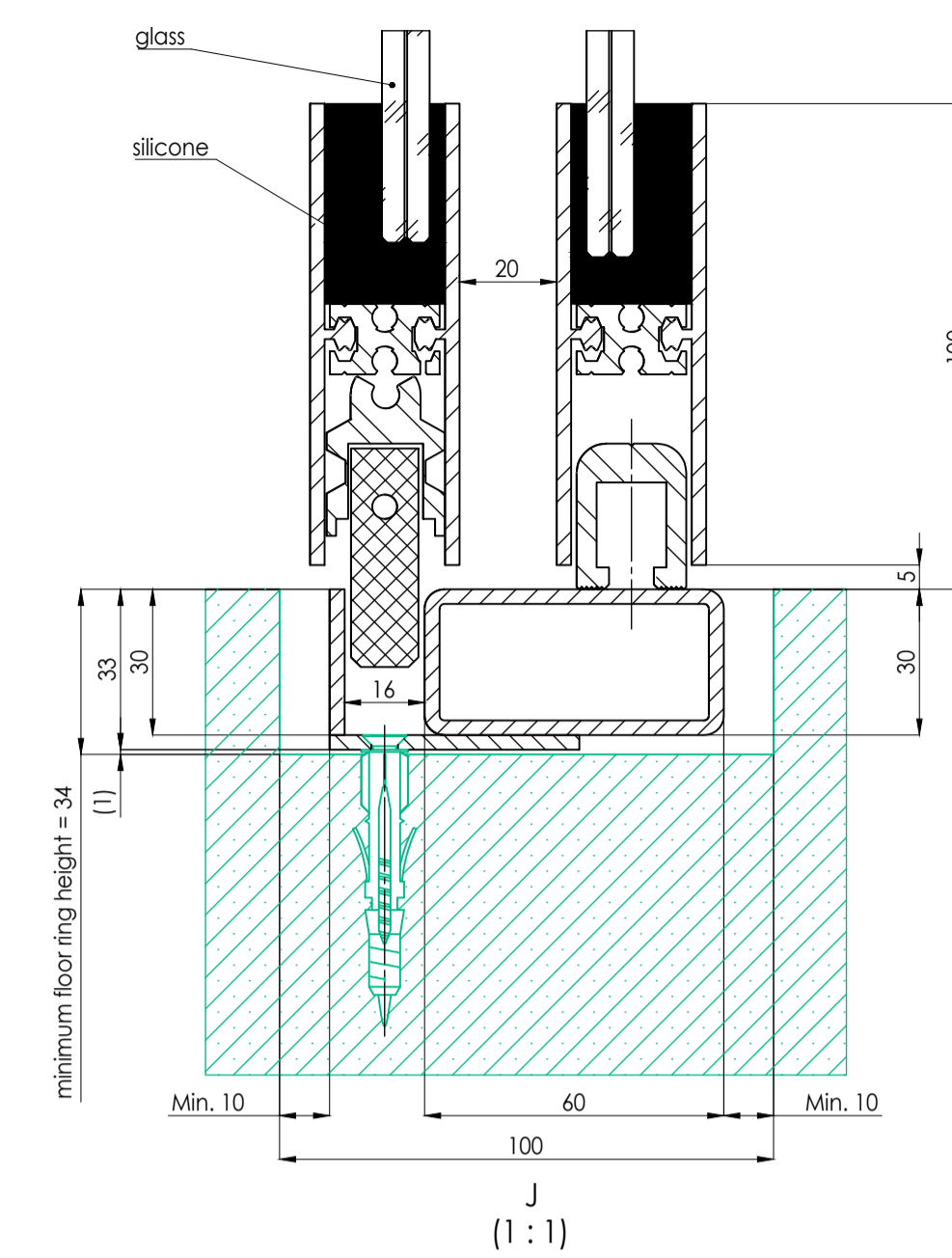
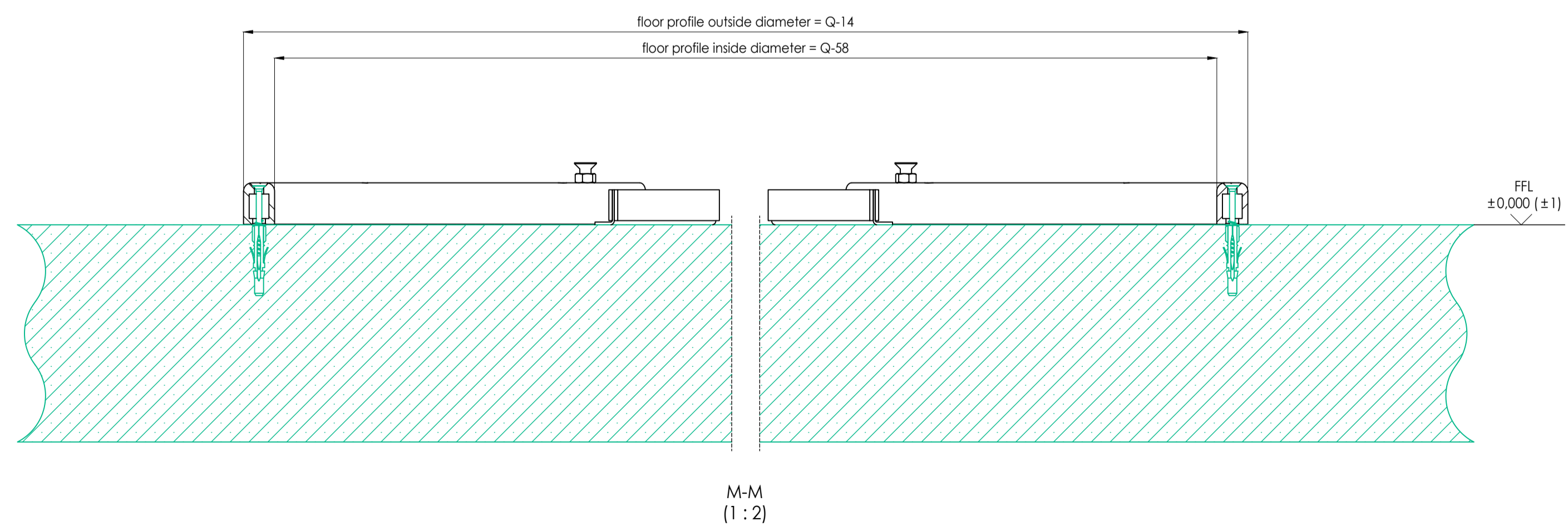


Top view finished floor

Outside



Inside



Surface treatment	Material	Remark
General tolerance	Fig. method	Scale
ISO 2768	1:20	SSC 2022-11-15
Description	Rev.	Size
Curved 360° - ALU 30 [mm]	A	A0 3 (3)
Drawing No.		Sheet
		3 (3)

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