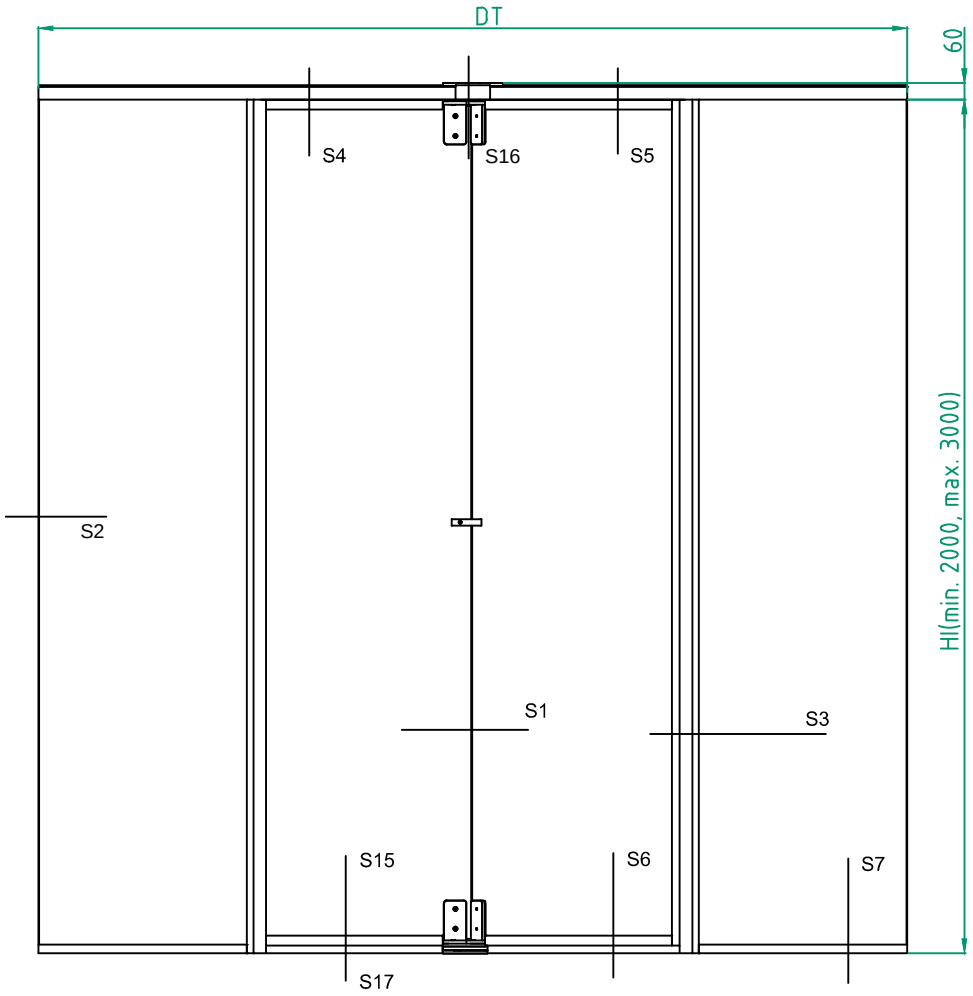


STATE WHEN ORDERING

HI = ... mm

Surface treatment of outer walls

☐ Stainless steel cladding
Special anodized .....
RAL .....
Special powder coating .....
.....

Surface treatment of door leaves

☐ Stainless steel cladding
Special anodized .....
RAL .....
Special powder coating .....
.....

Option

☐ Ground ring
☐ Rain water protection over opening

See Standard product list for other options

	RD300-3	D	DT
☐	-18	1800	1852
☐	-21	2100	2152
☐	-24	2400	2452
☐	-27	2700	2752
☐	-30	3000	3052

Note: RD300-4 and NCD are in next layer

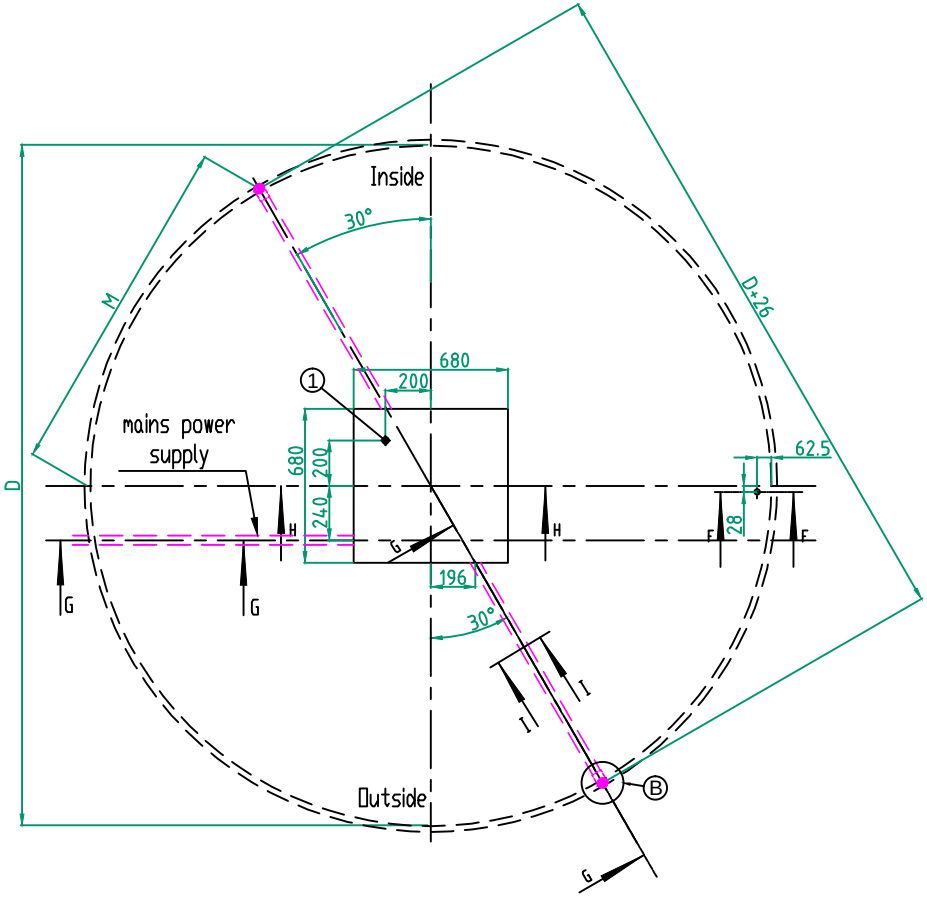
© ASSA ABLOY Entrance Systems AB, 2018
Technical data subject to change without notice.

Customer:	Ref:
Door id:	Date:
Project No:	Sign:

Revolving door
ASSA ABLOY RD300-3
Front view
Art. No. 1011085

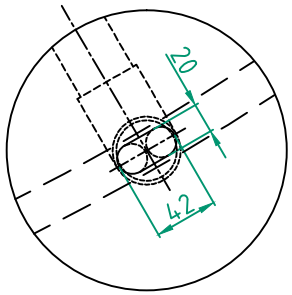
ASSA ABLOY

4.0 | 1013877-en

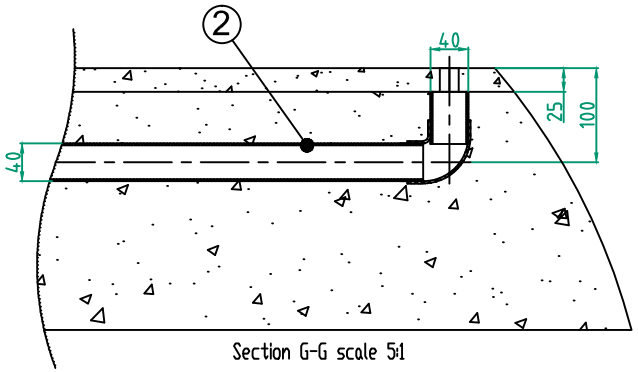


RD300-3	D	D+26	M	W1	W2
☐-18	1800	1826	913	812	477
☐-21	2100	2126	1063	998	586
☐-24	2400	2426	1213	1198	703
☐-27	2700	2726	1363	1413	830
☐-30	3000	3026	1513	1641	964

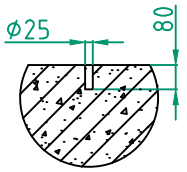
W1 = Weight (kg) distributed over the fixing rail
W2 = Weight (kg) distributed over the base plate
Note! ① Ø30mm drainage hole (Connect the public sewer)
② The pipe for mains power supply should be embedded in concrete, and cover the end of pipe to prevent the pipe blocked when drill the cable hole.



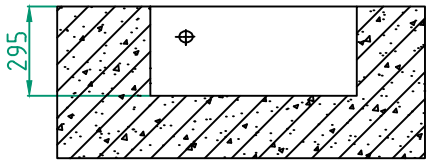
B scale 5:1



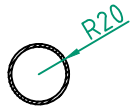
Section G-G scale 5:1



Section F-F



Section H-H



Section I-I
scale 5:1

Note: RD300-4 and NCD are in next layer

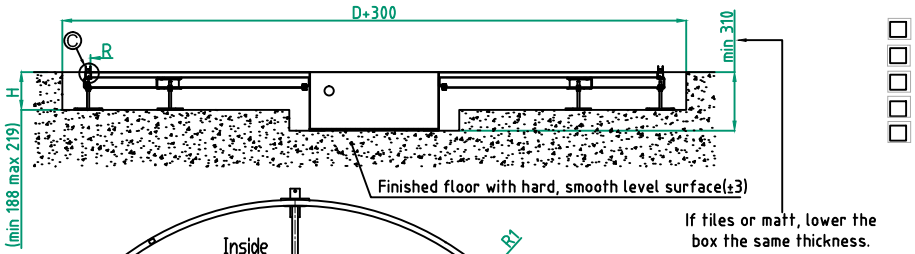
Customer:	Ref:
Door id:	Date:
Project No:	Sign:

Revolving door
ASSA ABLOY RD300-3
Floor preparation
Art. No. 1011085

ASSA ABLOY

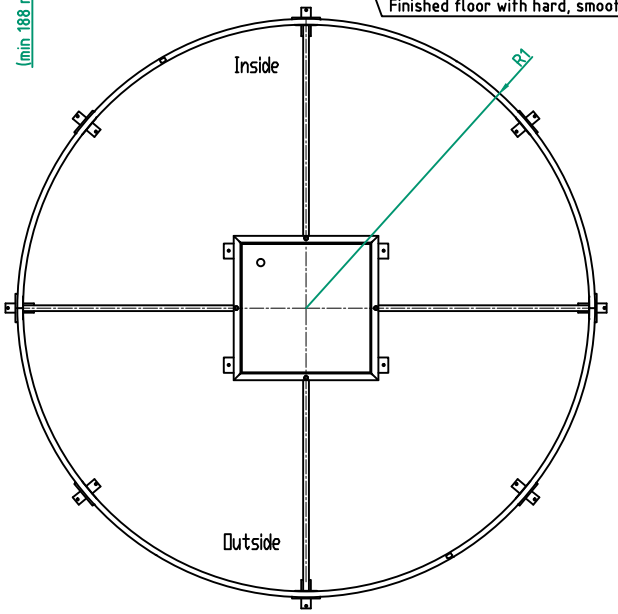
4.0 | 1013877-en

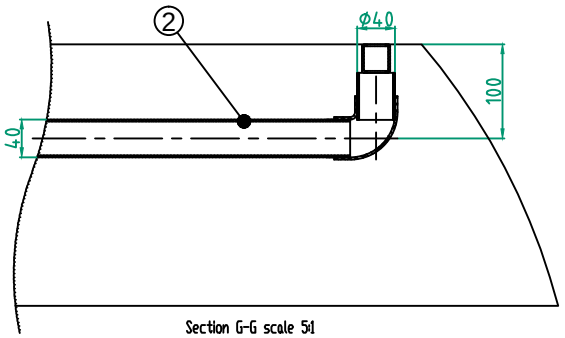
© ASSA ABLOY Entrance Systems AB, 2018
Technical data subject to change without notice.



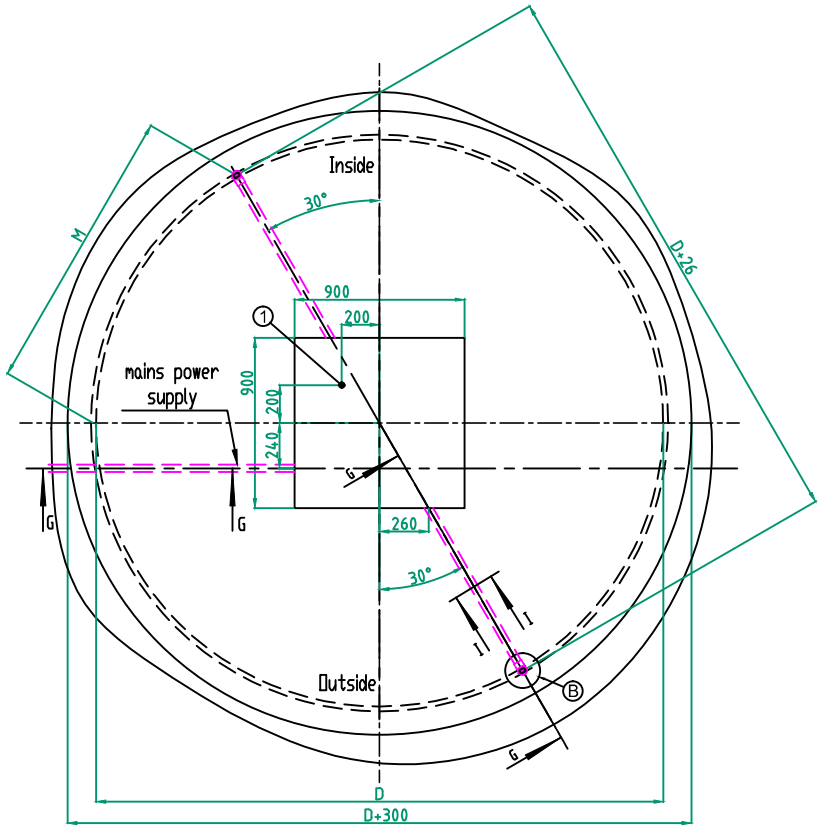
	RD300-3	D	R	R1	D+26	D+300	M	W1	W2
☐	-18	1800	900	928	1826	2100	913	812	477
☐	-21	2100	1050	1078	2126	2400	1063	998	586
☐	-24	2400	1200	1228	2426	2700	1213	1198	703
☐	-27	2700	1350	1378	2726	3000	1363	1413	830
☐	-30	3000	1500	1528	3026	3300	1513	1641	964

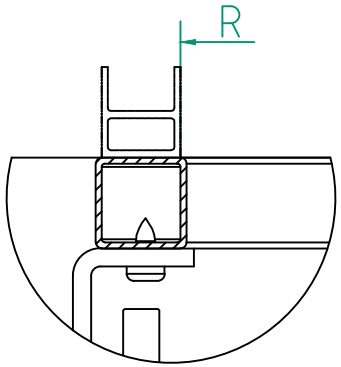
W1 = Weight (kg) distributed over the fixing rail
W2 = Weight (kg) distributed over the base plate
Note! ① Ø30mm drainage hole (Connect the public sewer)
② Cover the pipe to prevent it blocked, fix the inner end of pipe to the hole in cover box, fix the outer end of pipe to ground ring.



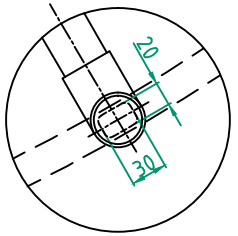


Section G-G scale 5:1





C Scale 5:1



B scale 5:1



Section I-I scale 5:1

Note: RD300-4 and NCD are in next layer

Customer:	Ref:
Door id:	Date:
Project No:	Sign:

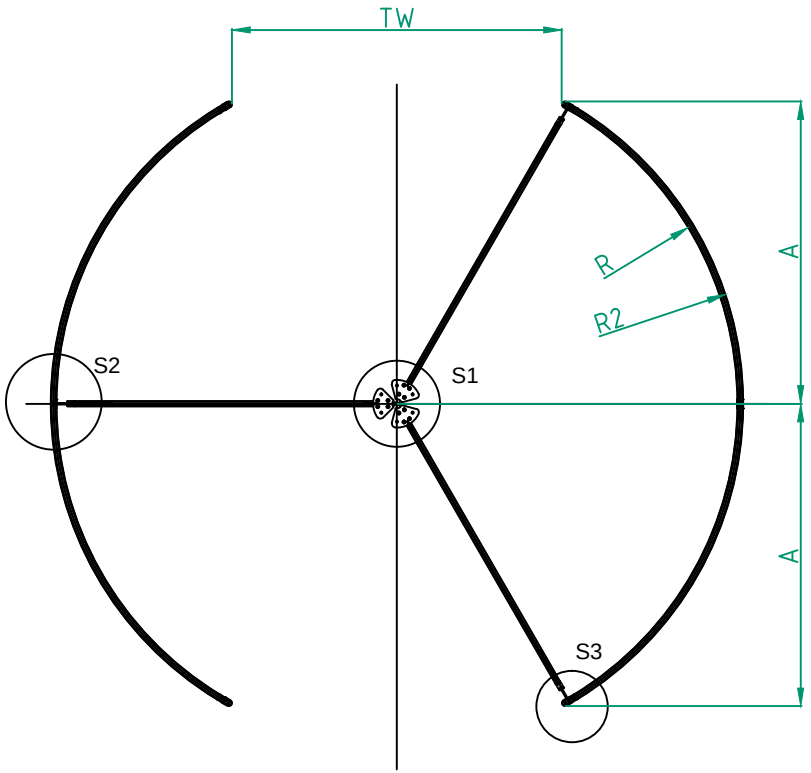
Revolving door
ASSA ABLOY RD300-3
Floor preparation for ground ring
Art. No. 1011085

ASSA ABLOY

4.0 | 1013877-en

© ASSA ABLOY Entrance Systems AB, 2018
Technical data subject to change without notice.

RD300-3	R	R2	A	TW
☐ -18	900	926	813	853
☐ -21	1050	1076	943	1003
☐ -24	1200	1226	1073	1153
☐ -27	1350	1376	1203	1303
☐ -30	1500	1526	1333	1453



Note: RD300-4 and NCD are in next layer

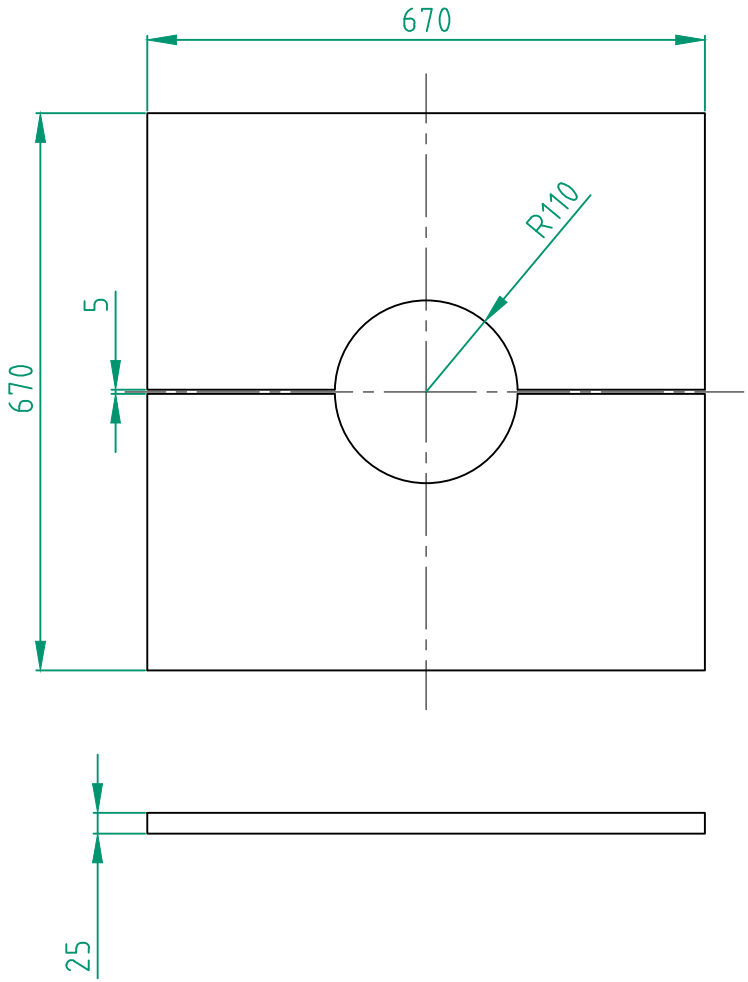
Customer:	Ref:
Door id:	Date:
Project No:	Sign:

Revolving door
ASSA ABLOY RD300-3
Top view
Art. No. 1011085

ASSA ABLOY

4.0 | 1013877-en

© ASSA ABLOY Entrance Systems AB, 2018
Technical data subject to change without notice.



The center plate is provided by customer, it is used to cover the drive unit box. It is consist of two separate pieces for easy installation. The material of center plate is the same as the floor surface. For the thickness of the center plate, it should be 25mm, if the thickness is less than 25mm, please put the rubber plate under the center plate to make the total thickness as 25mm.

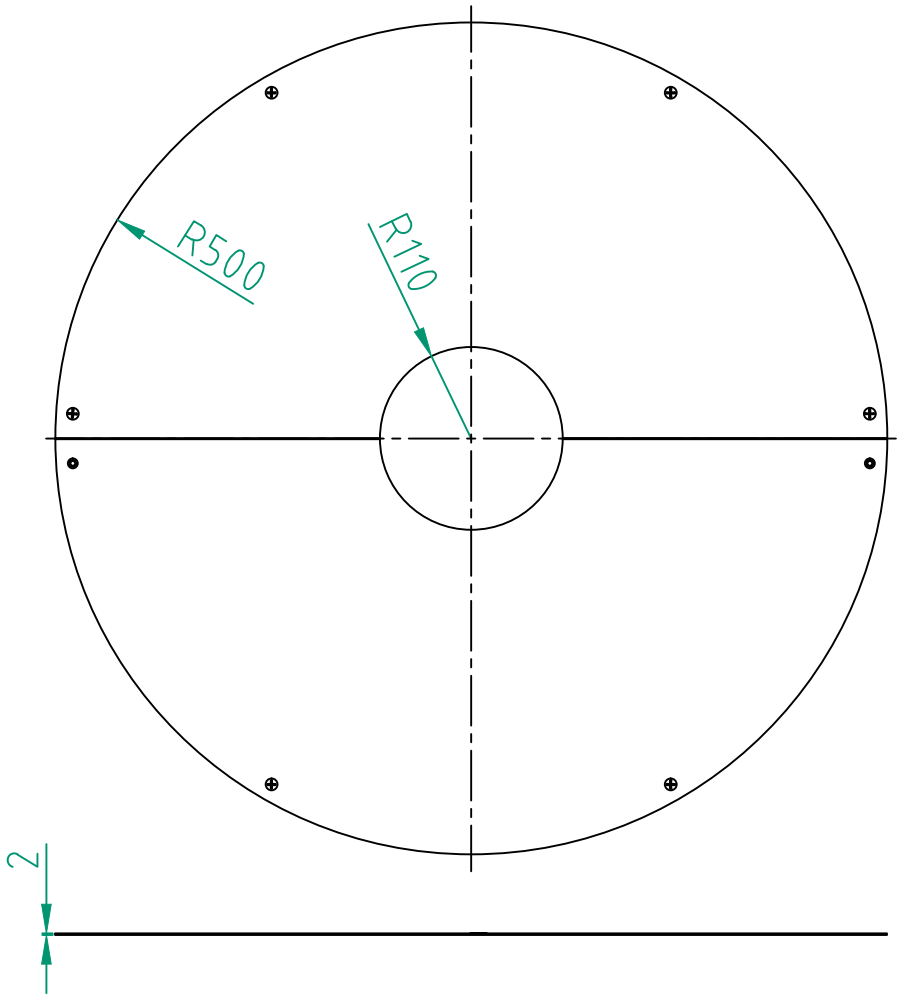
© ASSA ABLOY Entrance Systems AB, 2018
Technical data subject to change without notice.

Customer:	Ref:
Door id:	Date:
Project No:	Sign:

Revolving door
ASSA ABLOY RD300-3 and ASSA ABLOY RD300-4
Center plate
Art. No. 1011085

ASSA ABLOY

4.0 1013877-en



Customer:	Ref:
Door id:	Date:
Project No:	Sign:

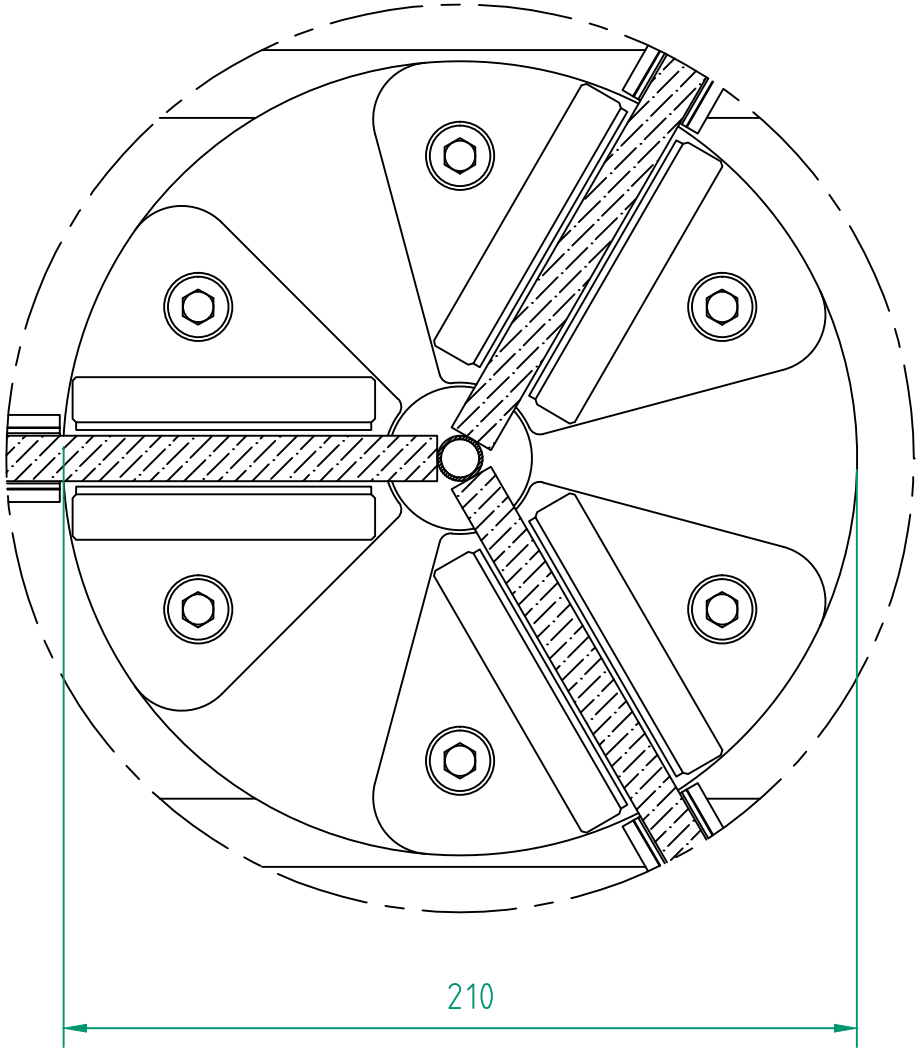
Revolving door
ASSA ABLOY RD300-3 and ASSA ABLOY RD300-4
Center floor cover plate
Art. No. 1011085

ASSA ABLOY

4.0 | 1013877-en

© ASSA ABLOY Entrance Systems AB, 2018
Technical data subject to change without notice.

Back to front view | Back to top view



Customer:	Ref:
Door id:	Date:
Project No:	Sign:

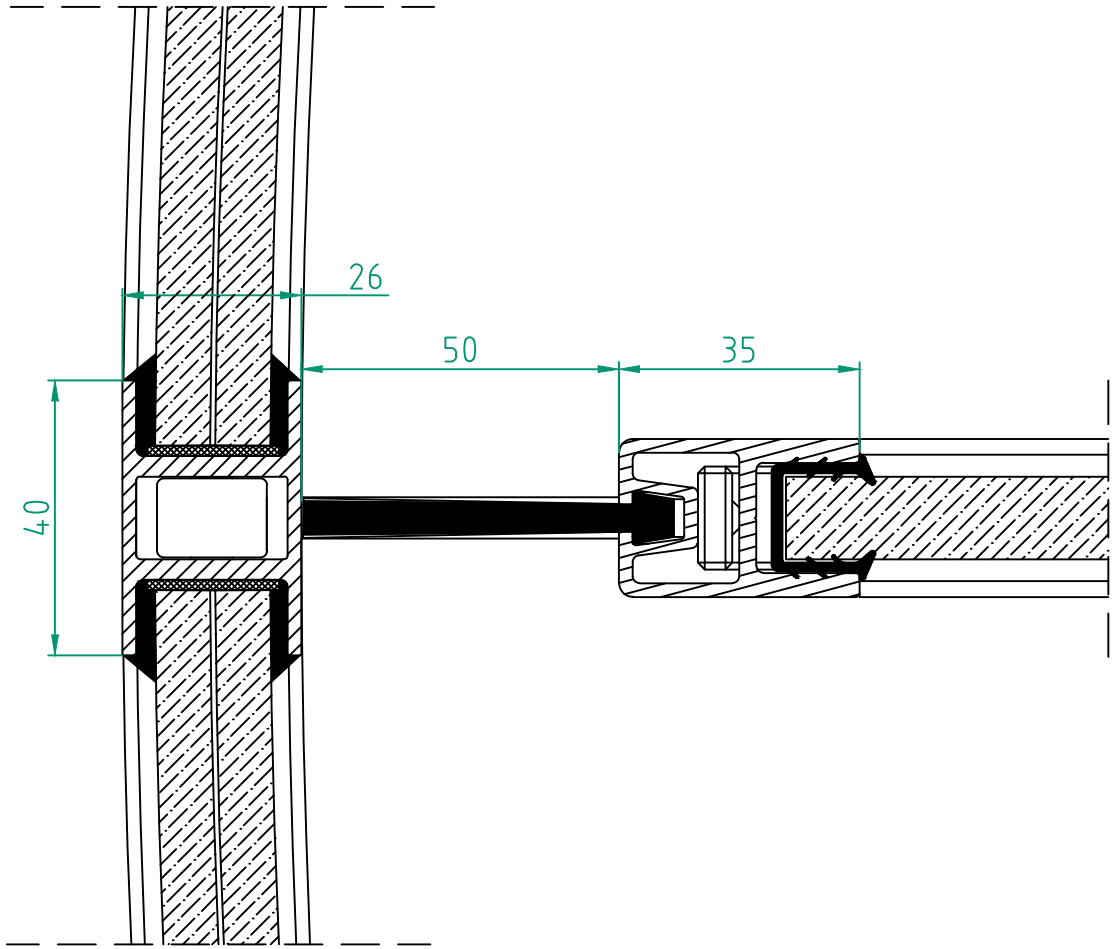
Revolving door
ASSA ABLOY RD300-3
Section base plate
Section 1

ASSA ABLOY

4.0 | 1013877-en

© ASSA ABLOY Entrance Systems AB, 2018
Technical data subject to change without notice.

Back to front view
Back to top view



© ASSA ABLOY Entrance Systems AB, 2018
Technical data subject to change without notice.

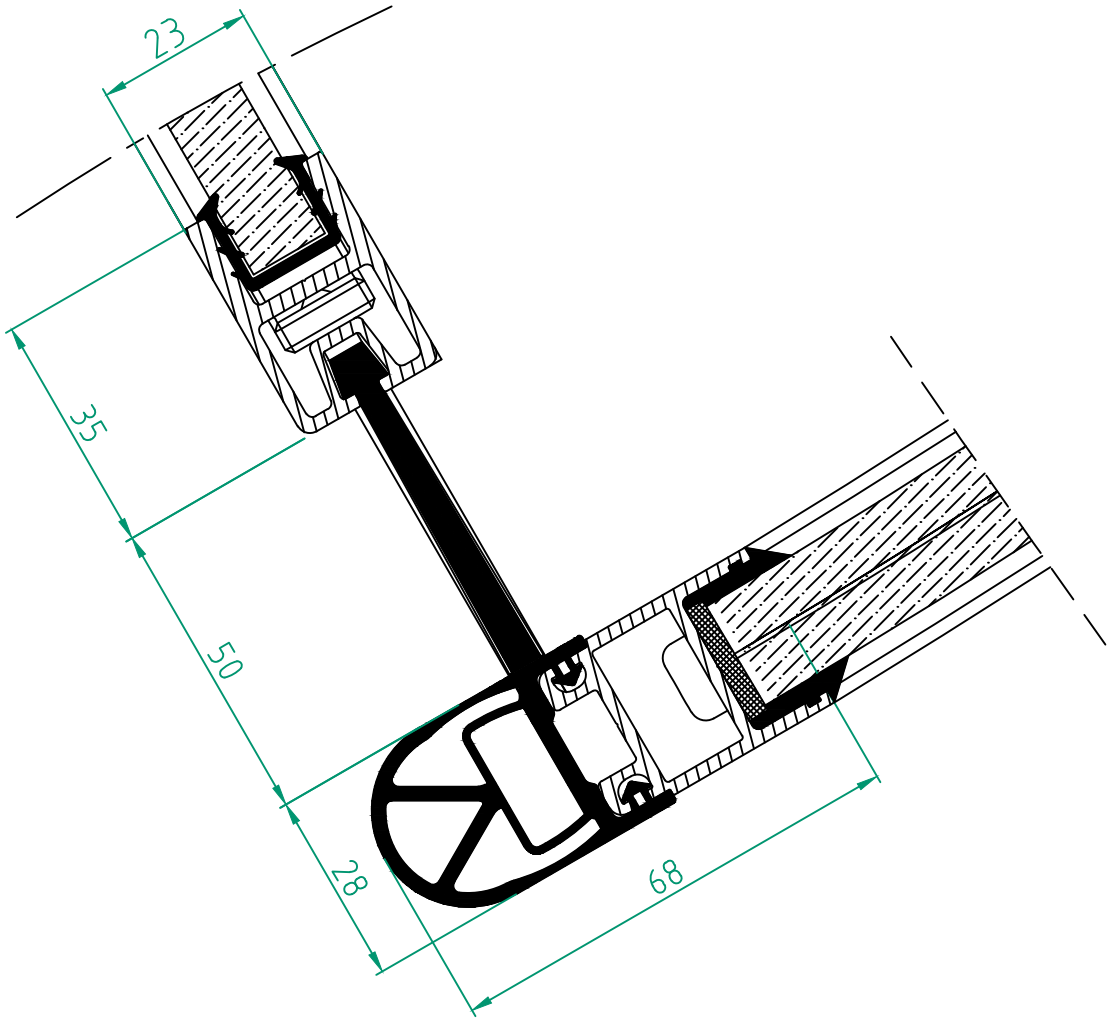
Customer:	Ref:
Door id:	Date:
Project No:	Sign:

Revolving door
ASSA ABLOY RD300-3
Section door-wall
Section 2

ASSA ABLOY

4.0 1013877-en

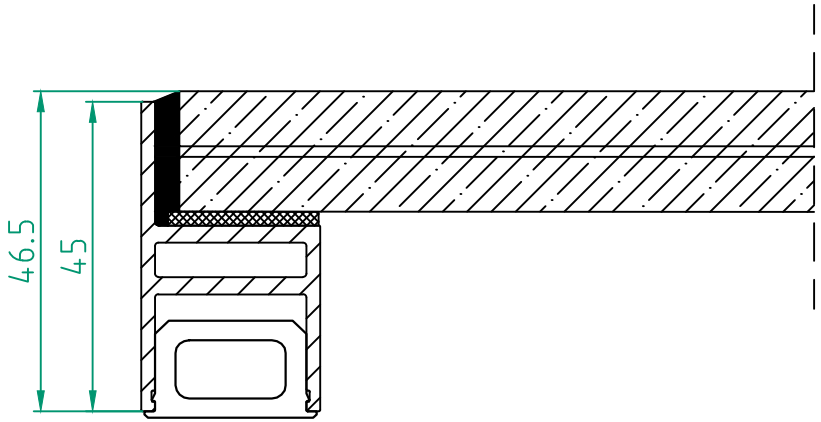
Back to front view
Back to top view



Customer:	Ref:	Revolving door ASSA ABLOY RD300-3 and ASSA ABLOY RD300-4 Section door-wall Section 3	ASSA ABLOY
Door id:	Date:		4.0 1013877-en
Project No:	Sign:		

© ASSA ABLOY Entrance Systems AB, 2018
Technical data subject to change without notice.

Back to front view



Note: Concealed sensor lid in next layer

Customer:	Ref:
Door id:	Date:
Project No:	Sign:

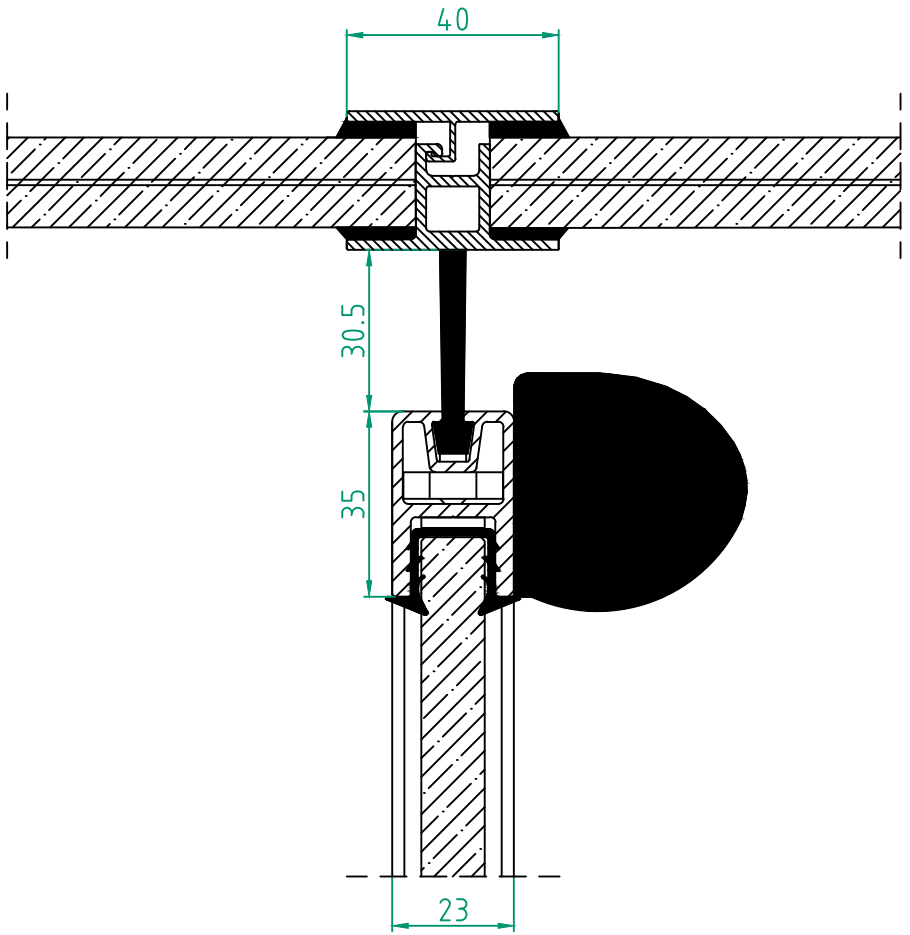
Revolving door
ASSA ABLOY RD300-3 and ASSA ABLOY RD300-4
Section Top
Section 4

ASSA ABLOY

4.0 1013877-en

© ASSA ABLOY Entrance Systems AB, 2018
Technical data subject to change without notice.

Back to front view



© ASSA ABLOY Entrance Systems AB, 2018
Technical data subject to change without notice.

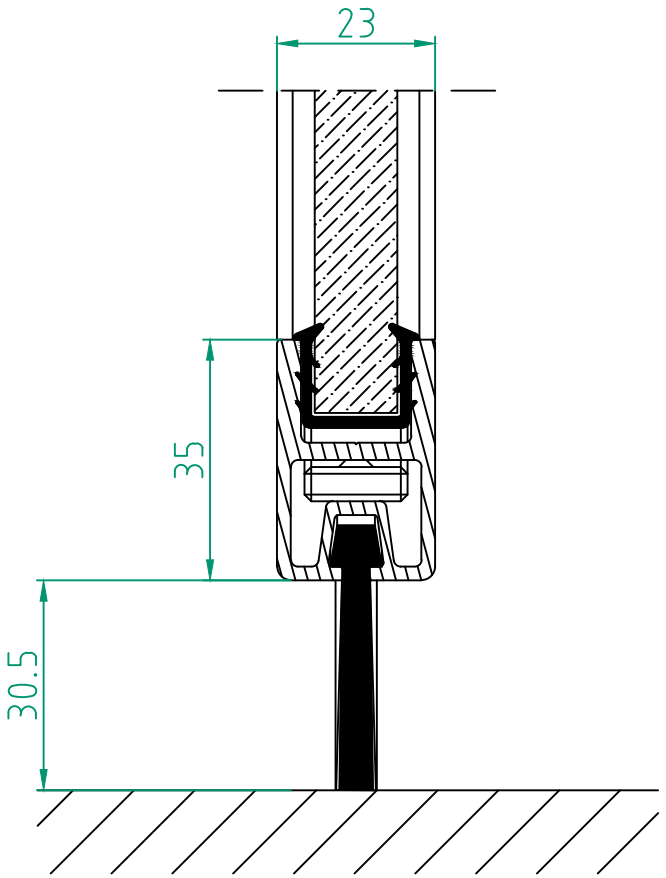
Customer:	Ref:
Door id:	Date:
Project No:	Sign:

Revolving door
ASSA ABLOY RD300-3 and ASSA ABLOY RD300-4
Section ceiling-door
Section 5

ASSA ABLOY

4.0 | 1013877-en

Back to front view



© ASSA ABLOY Entrance Systems AB, 2018
Technical data subject to change without notice.

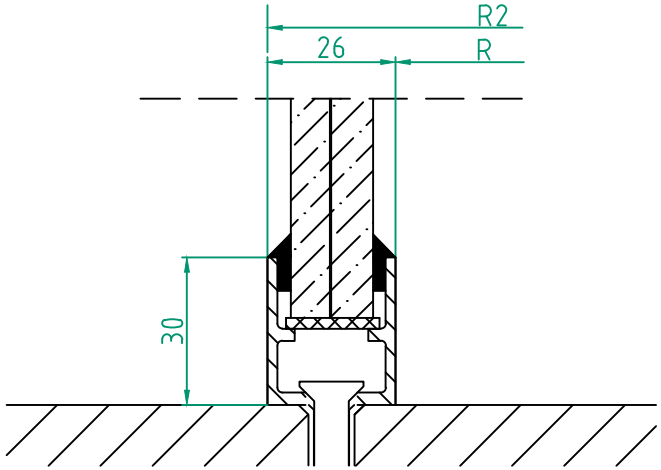
Customer:	Ref:
Door id:	Date:
Project No:	Sign:

Revolving door
ASSA ABLOY RD300-3 and ASSA ABLOY RD300-4
Section floor-door
Section 6

ASSA ABLOY

4.0 1013877-en

Back to front view



☐ Without ground ring

☐ With ground ring

Customer:	Ref:
Door id:	Date:
Project No:	Sign:

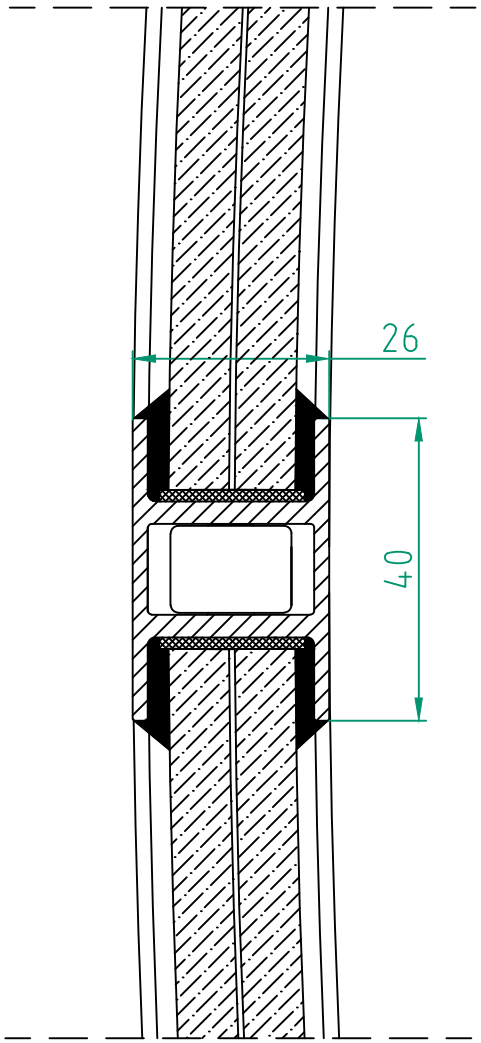
Revolving door
ASSA ABLOY RD300-3 and ASSA ABLOY RD300-4
Section bottom - outer wall
Section 7

ASSA ABLOY

4.0 | 1013877-en

© ASSA ABLOY Entrance Systems AB, 2018
Technical data subject to change without notice.

Back to front view



Customer:	Ref:
Door id:	Date:
Project No:	Sign:

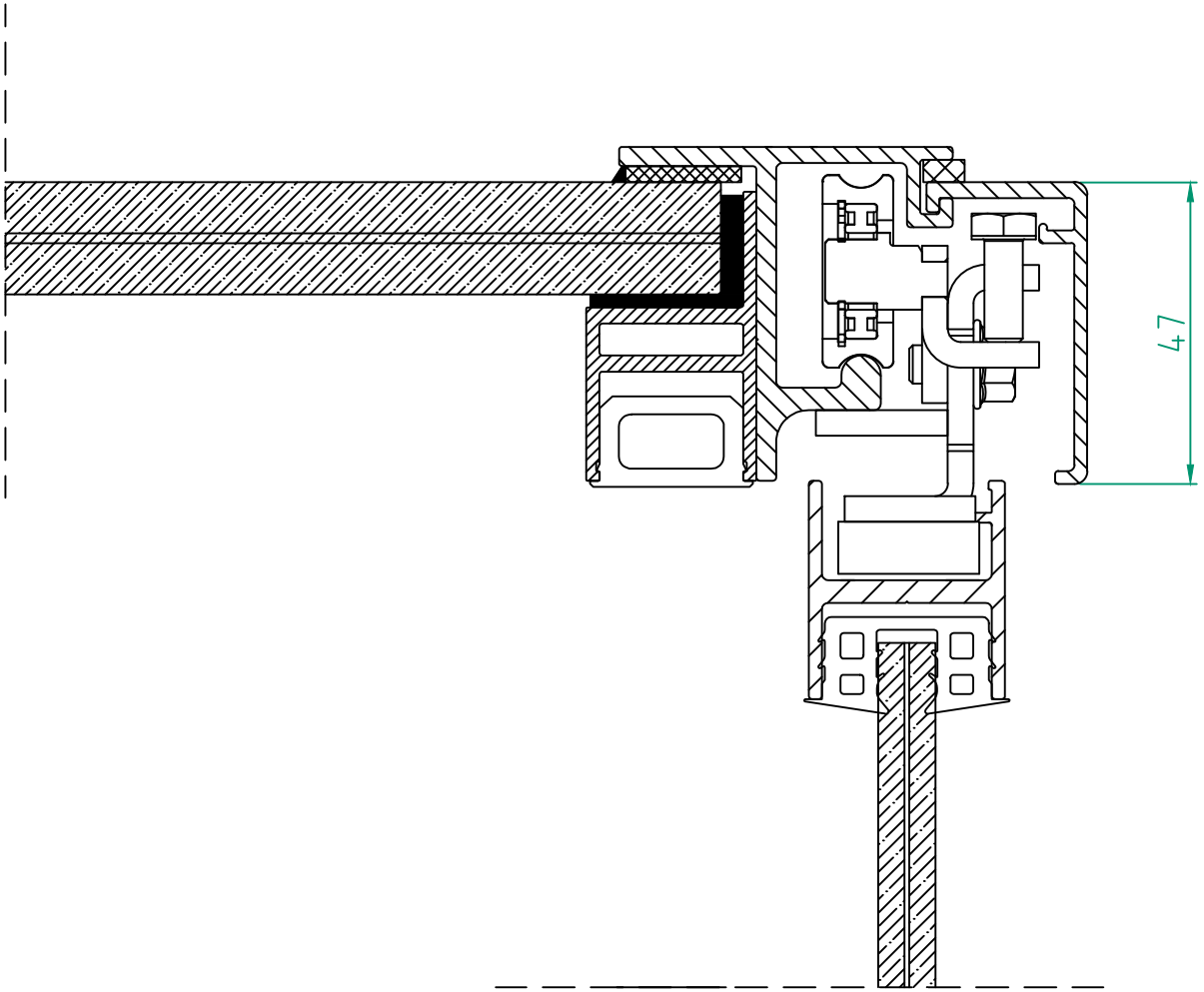
Revolving door
ASSA ABLOY RD300-4
Section mullion
Section 8

ASSA ABLOY

4.0 | 1013877-en

© ASSA ABLOY Entrance Systems AB, 2018
Technical data subject to change without notice.

Back to front view



Customer:	Ref:
Door id:	Date:
Project No:	Sign:

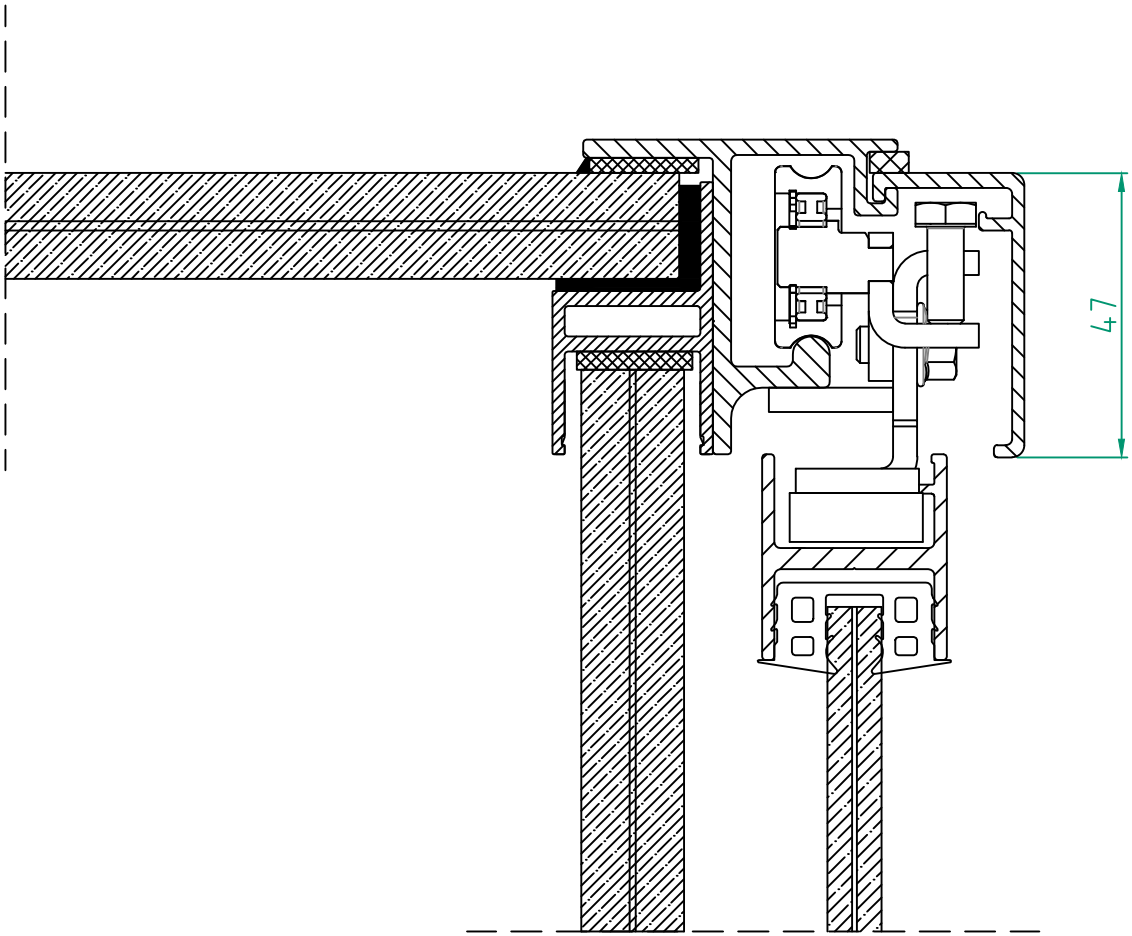
Revolving door
ASSA ABLOY RD300-3 and ASSA ABLOY RD300-4
NCD
Section top in opening
Section 9

ASSA ABLOY

4.0 | 1013877-en

© ASSA ABLOY Entrance Systems AB, 2018
Technical data subject to change without notice.

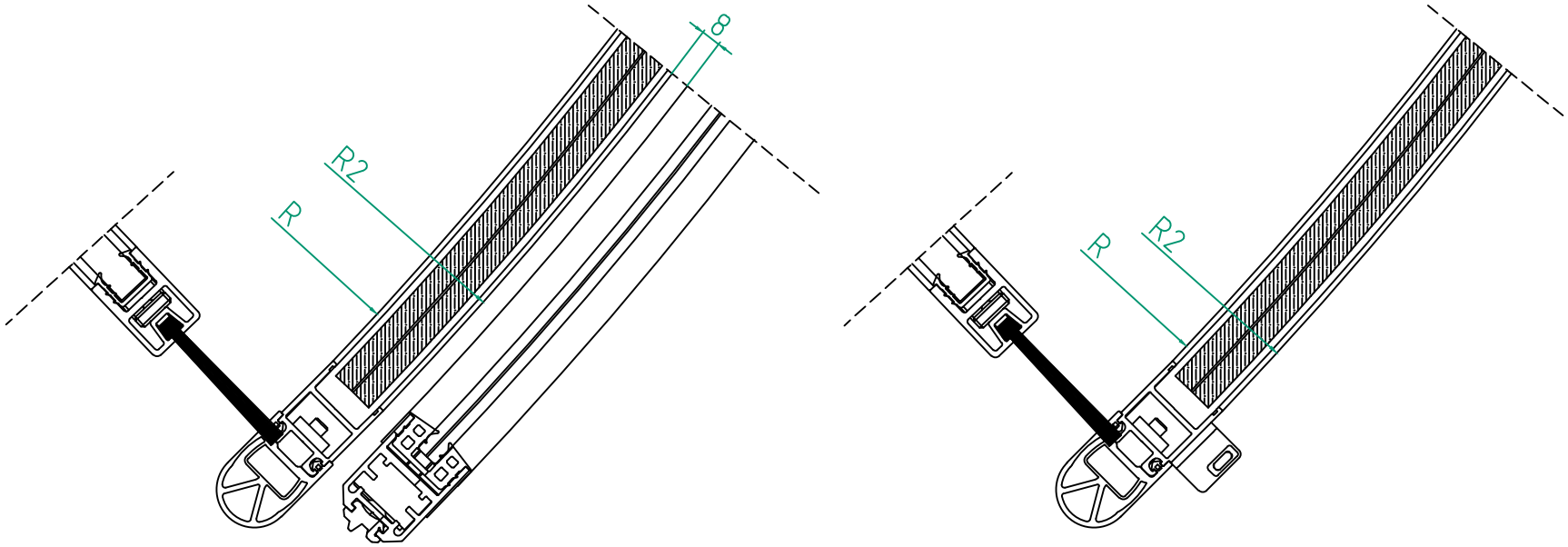
Back to front view



Customer:	Ref:	Revolving door ASSA ABLOY RD300-3 and ASSA ABLOY RD300-4 NCD Section top-out wall Section 10	ASSA ABLOY
Door id:	Date:		4.0 1013877-en
Project No:	Sign:		

© ASSA ABLOY Entrance Systems AB, 2018
Technical data subject to change without notice.

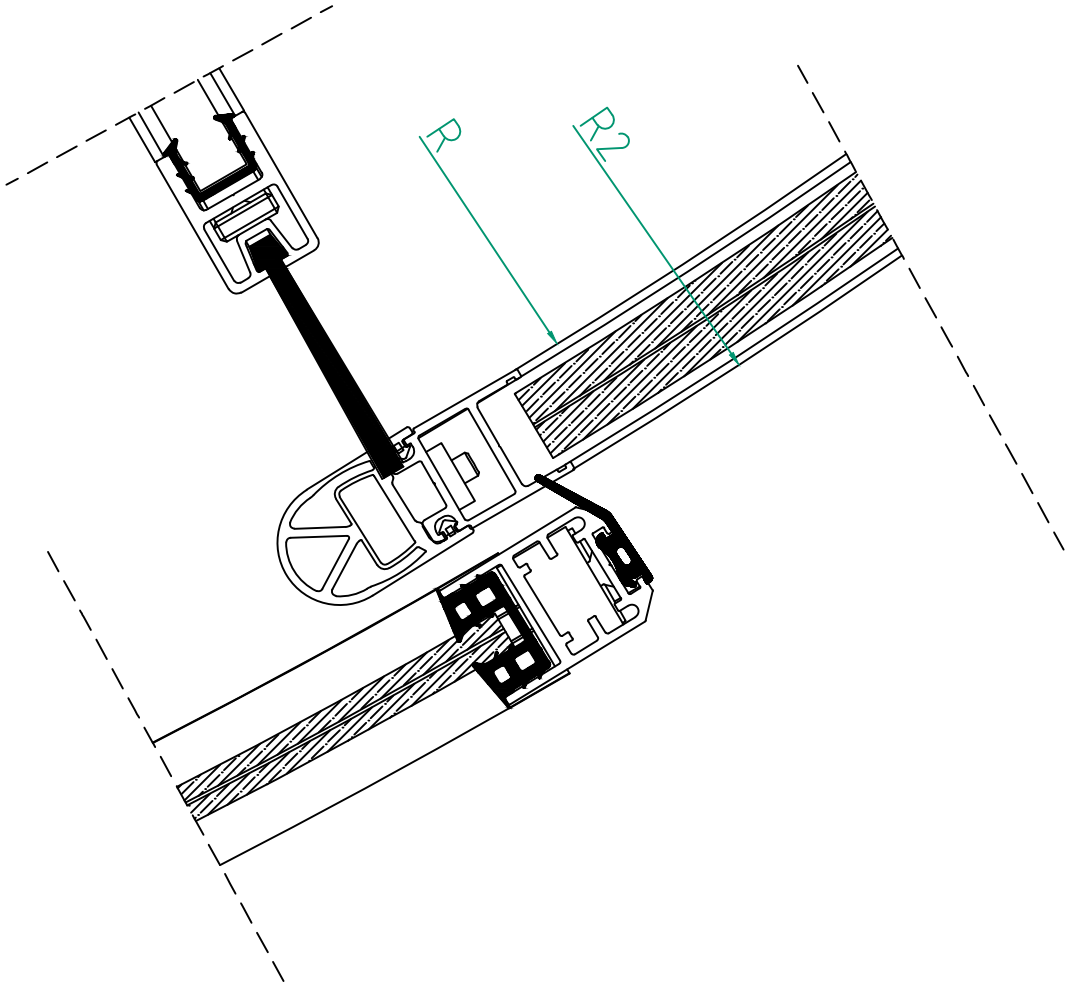
Back to top view



Customer:	Ref:	Revolving door ASSA ABLOY RD300-3 and ASSA ABLOY RD300-4 NCD Section opening door-wall Section 11	ASSA ABLOY
Door id:	Date:		4.0 1013877-en
Project No:	Sign:		

© ASSA ABLOY Entrance Systems AB, 2018
Technical data subject to change without notice.

Back to top view



Customer:	Ref:
Door id:	Date:
Project No:	Sign:

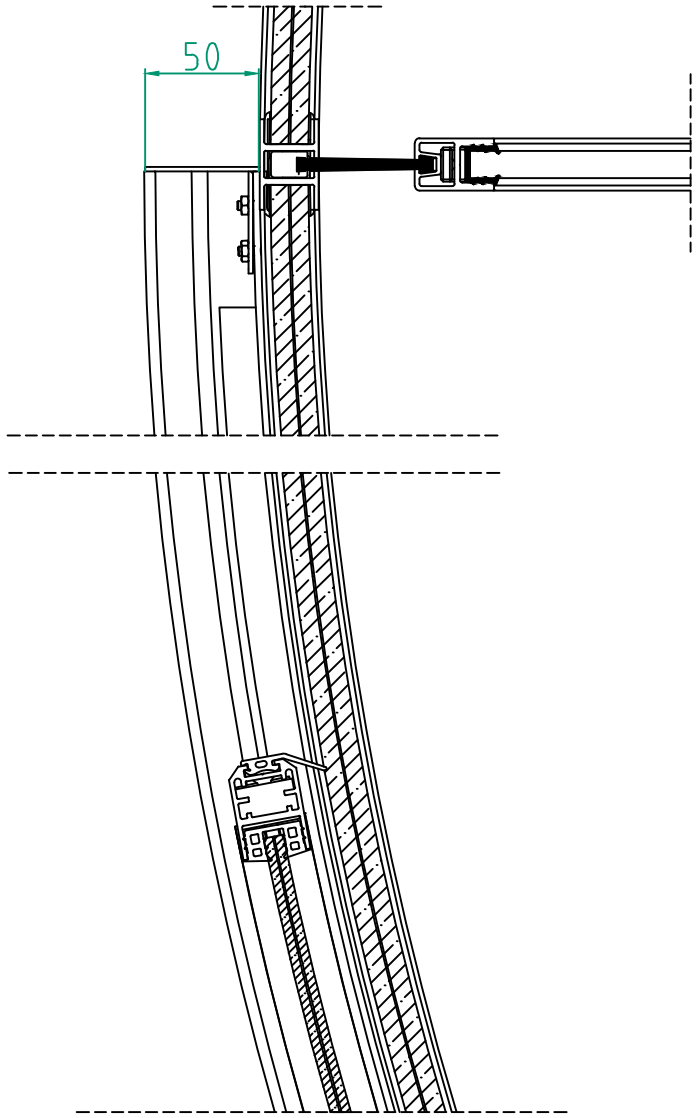
Revolving door
ASSA ABLOY RD300-3 and ASSA ABLOY RD300-4
NCD
Section closing door-wall
Section 12

ASSA ABLOY

4.0 | 1013877-en

© ASSA ABLOY Entrance Systems AB, 2018
Technical data subject to change without notice.

Back to top view



Customer:	Ref:
Door id:	Date:
Project No:	Sign:

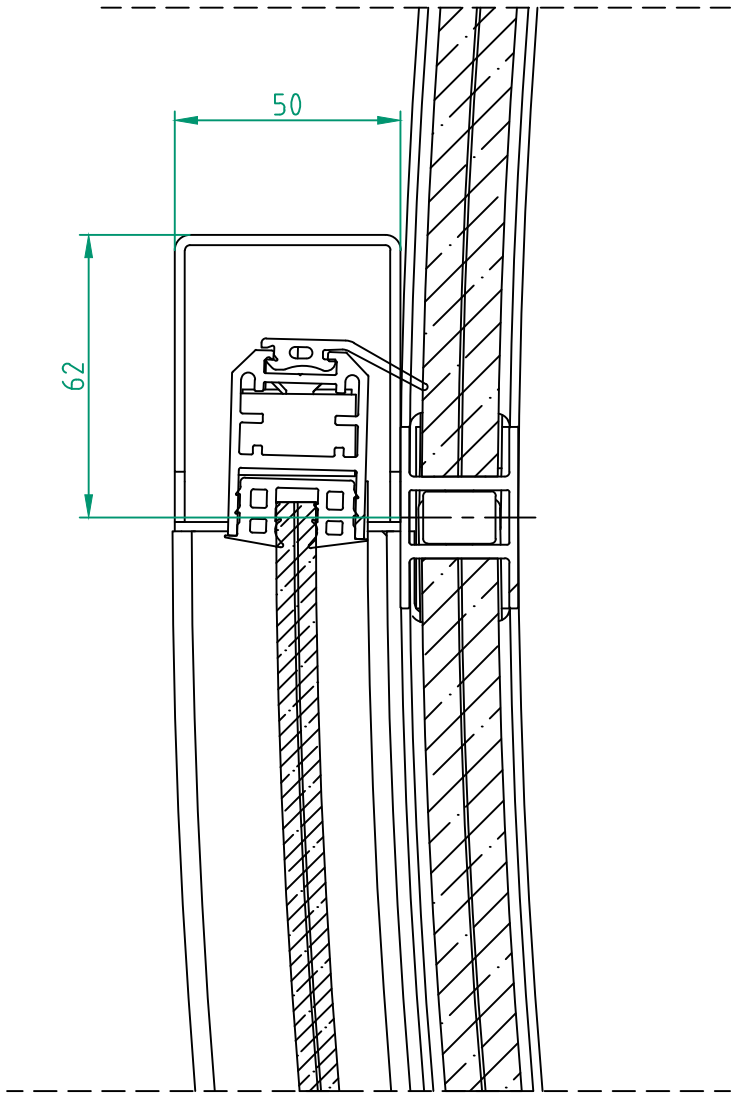
Revolving door
ASSA ABLOY RD300-3
Section NCD opening
Section 13

ASSA ABLOY

4.0 | 1013877-en

© ASSA ABLOY Entrance Systems AB, 2018
Technical data subject to change without notice.

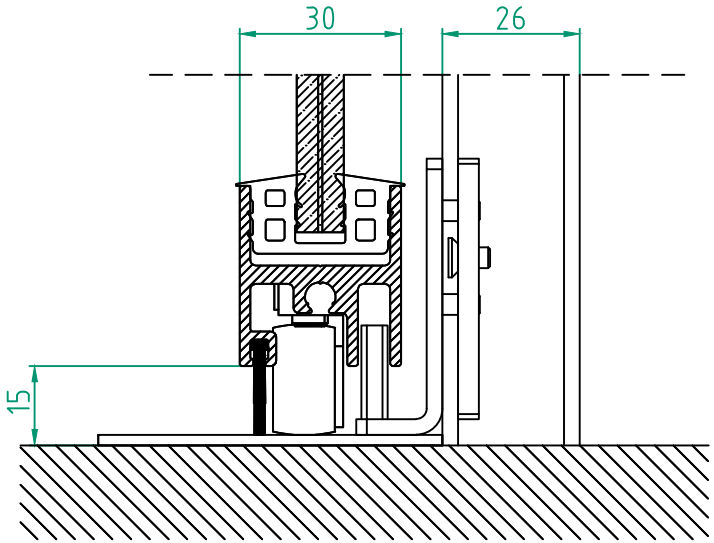
Back to top view



Customer:	Ref:	Revolving door ASSA ABLOY RD300-4 Section NCD opening Section 14	ASSA ABLOY
Door id:	Date:		4.0 1013877-en
Project No:	Sign:		

© ASSA ABLOY Entrance Systems AB, 2018
Technical data subject to change without notice.

Back to front view



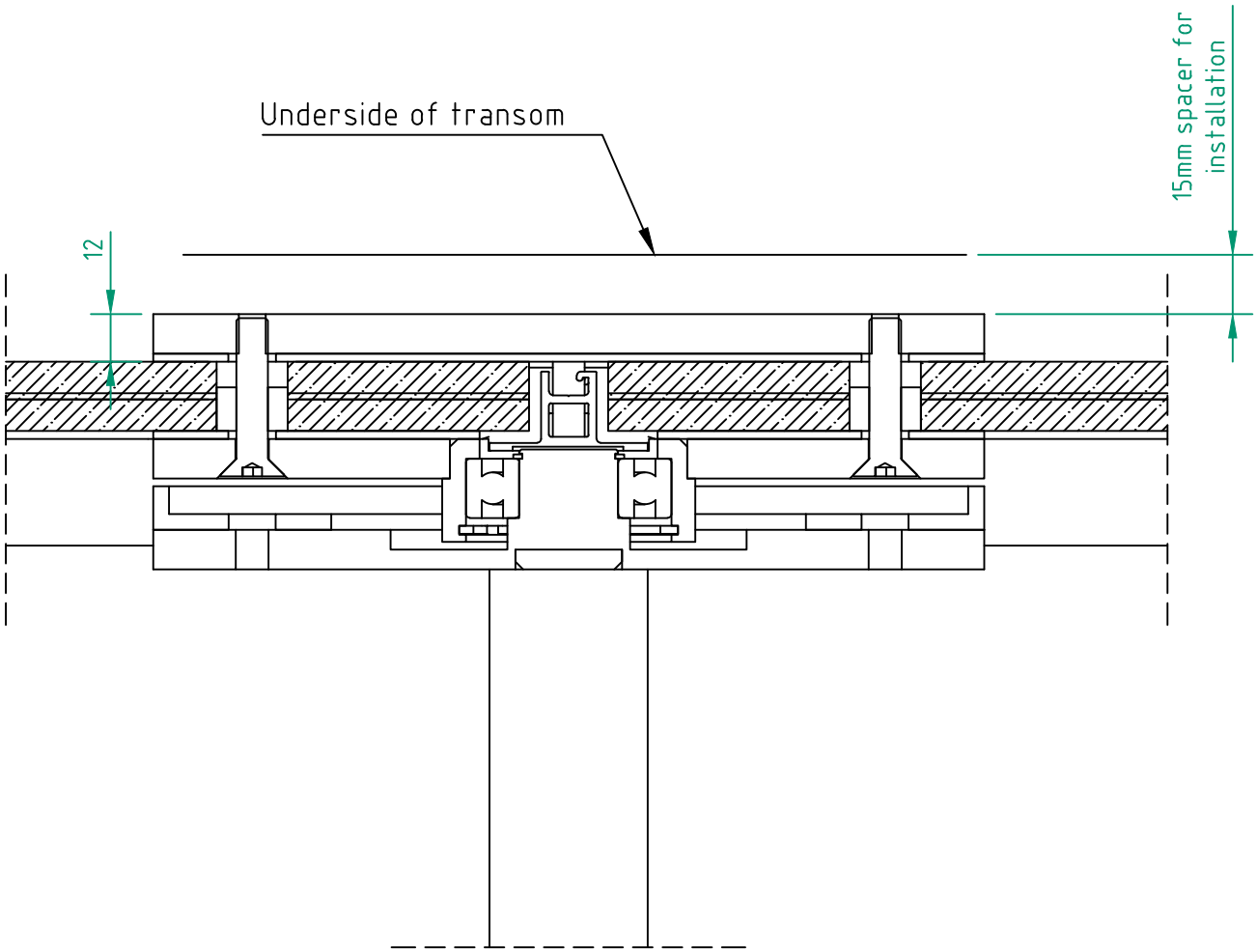
☐ Without ground ring

☐ With ground ring

Customer:	Ref:	Revolving door ASSA ABLOY RD300-3 and ASSA ABLOY RD300-4 NCD Section rail Section 15	ASSA ABLOY
Door id:	Date:		4.0 1013877-en
Project No:	Sign:		

© ASSA ABLOY Entrance Systems AB, 2018
Technical data subject to change without notice.

Back to front view



Customer:	Ref:
Door id:	Date:
Project No:	Sign:

Revolving door
ASSA ABLOY RD300-3 and ASSA ABLOY RD300-4
Section ceiling
Section 16

ASSA ABLOY

4.0 | 1013877-en

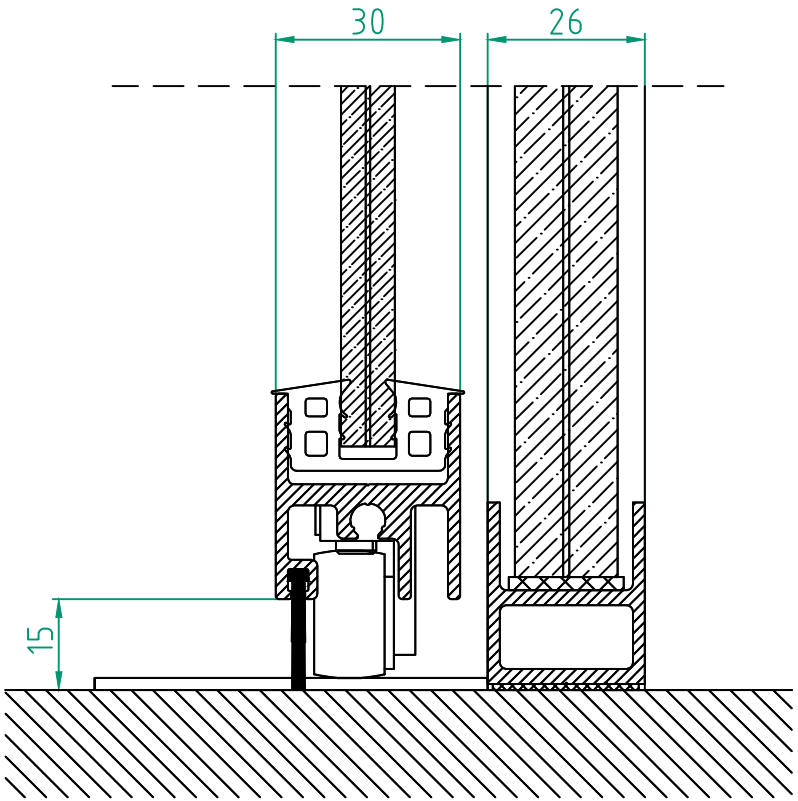
© ASSA ABLOY Entrance Systems AB, 2018
Technical data subject to change without notice.

Back to front view

☐ Without ground ring

☐ With ground ring

Without ground ring



Customer:	Ref:	Revolving door ASSA ABLOY RD300-3 and ASSA ABLOY RD300-4 NCD Section rail Section 17	ASSA ABLOY 4.0 1013877-en
Door id:	Date:		
Project No:	Sign:		

© ASSA ABLOY Entrance Systems AB, 2018
Technical data subject to change without notice.