inset door

1/2 overlay door

overlay door

joiner **20008**

3D hinge for aluminium frames

0.8   13.5

20.7

Frame **S01 II**

19

glass assembly in frames
with gasket **20167**
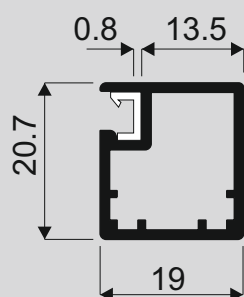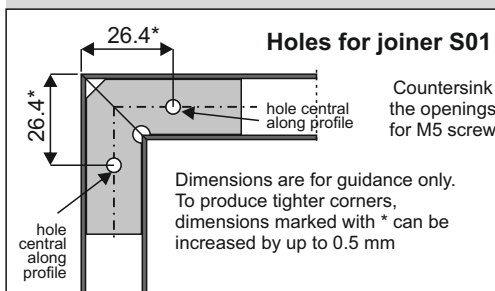
Holes for joiner S01

26.4*

26.4*

hole central
along profile

Countersink
the openings
for M5 screw

hole
central
along
profile

Dimensions are for guidance only.
To produce tighter corners,
dimensions marked with * can be
increased by up to 0.5 mm
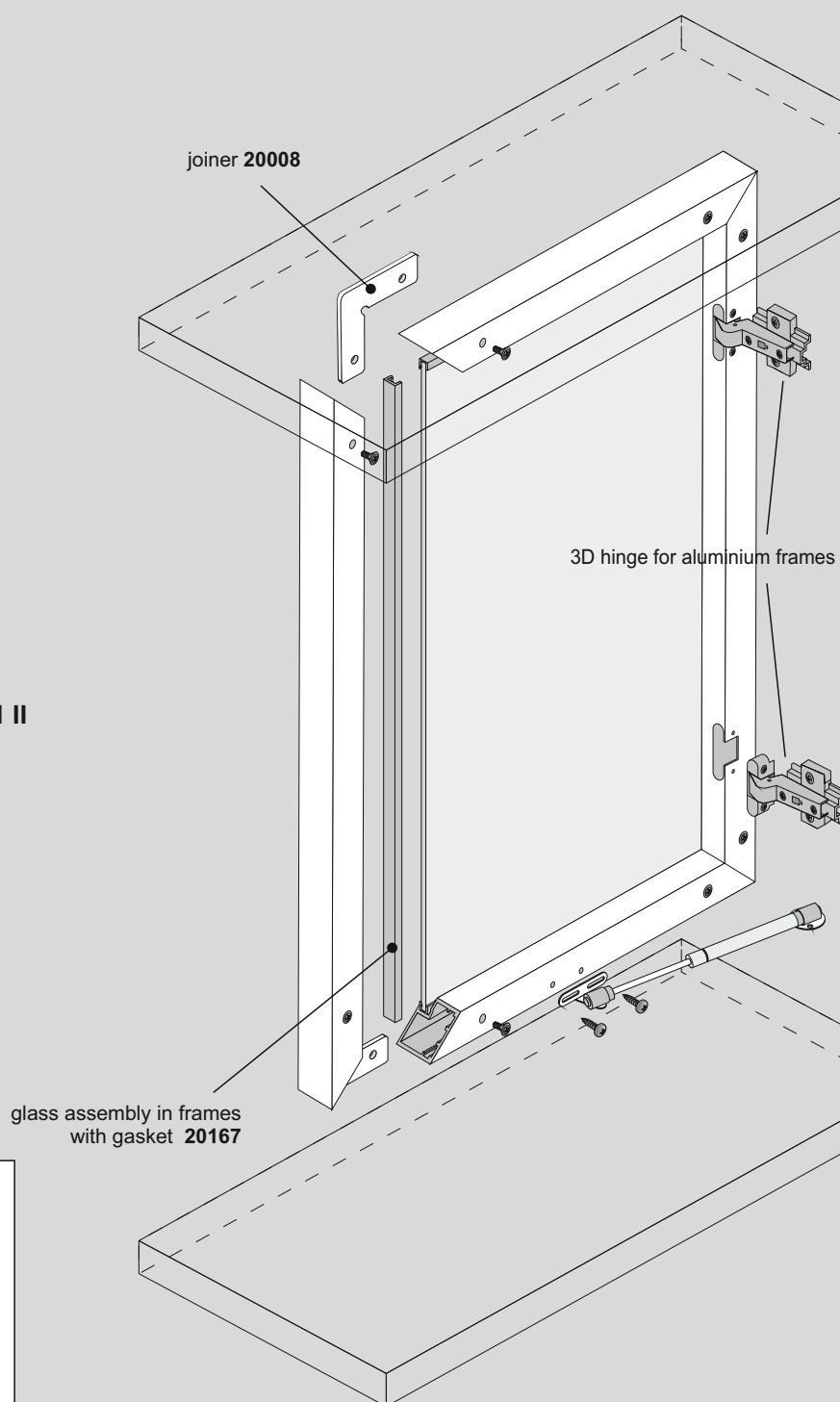
COMPONENTS
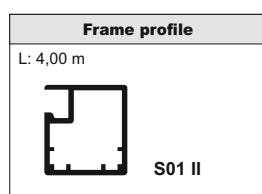
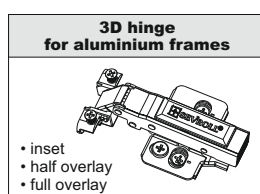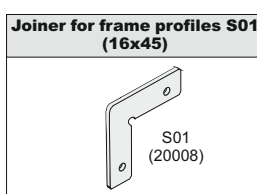| **Frame profile**	**3D hinge for aluminium frames**	**Joiner for frame profiles S01 (16x45)**	**Gasket for frame profiles type II S01 / S02 / S04**	**Lid stay**
L: 4,00 m	• inset • half overlay • full overlay	S01 (20008)	(20167)	
S01 II				
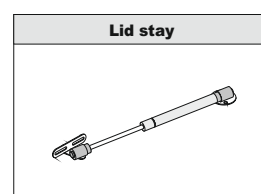
ATTENTION! Remove protective film from aluminium elements (handles, tracks, connectors, etc.) prior to cutting them to the desired size.
Film removal will reveal quality issues (eg. scratches)

Frame profiles

Frame S02 II
- 0.8 | 1.2
- 14.1
- 20.4
- 44.3

Frame S03 II
- 1.2
- 16
- 20.2
- 44.3

Frame S04 II
- 0.8 | 11.4
- 14.1
- 20.4
- 44.3

Frame S05
- 5.5 | 38.8
- 0.8
- 20.7
- 44.3

joiner 20010

Glass assembly in frames:
Frame **S02 II**, **S04 II**, **S05** - gasket **20167**
Frame **S03 II** - silicone

Openings for joiners
S02, S03, S04, S05

- 46.4*
- 46.4*

Countersink the openings for M5 screw

hole central along profile

hole central along profile

Dimensions are for guidance only. To produce tighter corners, dimensions marked with * can be increased by up to 0.5 mm
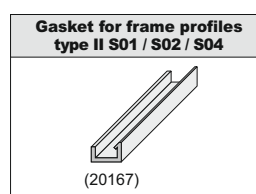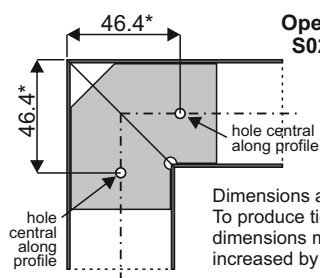
COMPONENTS

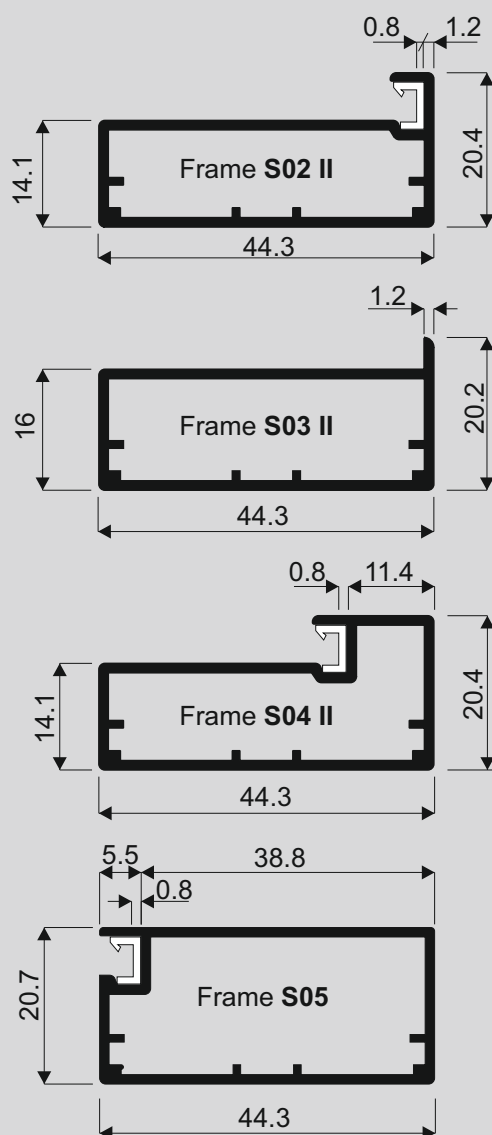| Frame profile	Hinge Ø35 clip on with soft close	Joiner for frame profiles S02, S03, S04, S05 (40x60)	Gasket for frame profiles type II S01, S02, S04, S05, S06	Lid stay
L: 4.00 m	x2			
S02 II S03 II S04 II S05	• inset • half overlay • full overlay	S02, S03, S04 (20010)	(20167)	

ATTENTION! Remove protective film from aluminium elements (handles, tracks, connectors, etc.) prior to cutting them to the desired size. Film removal will reveal quality issues (eg. scratches)
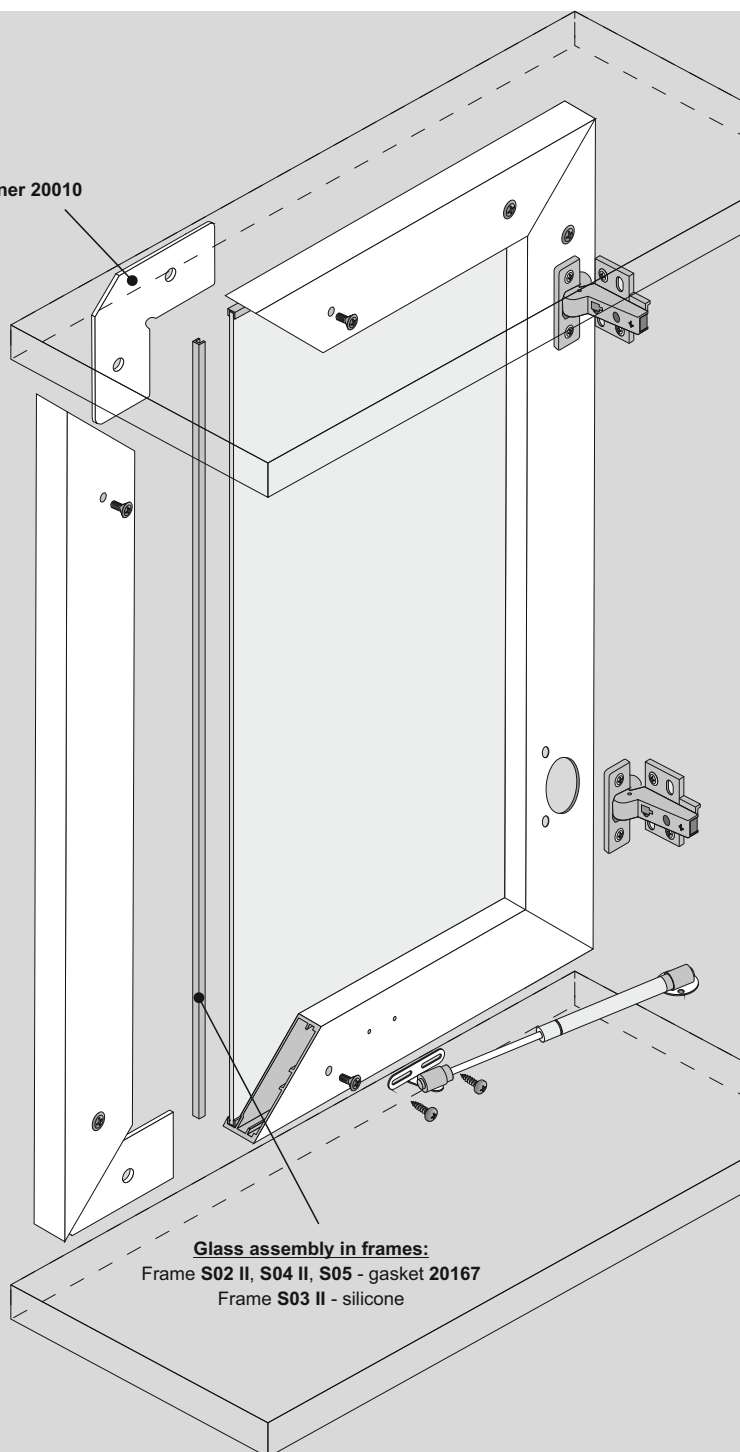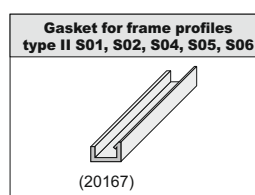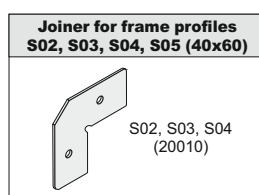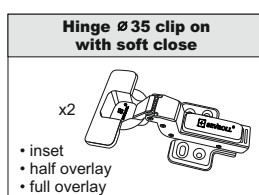
Fastening of midrails to frames S01 and S05

Frame S01 II

0.8 13.5
20.7
19

Frame S05

5.5 38.8
0.8
20.7
44.3

midrail for frames S01 and S05

0.8 13.5
20.7
19

frame S01 or S05

joiner for frame profiles

midrail for frames S01 and S05

small fastening plate

① 1

glass assembly in frames with gasket **20167**

Fixing of midrail in frames S01 and S05 with fastening plate

S05

22.1
3
min. 17
2.5
9.5

opening 'd'
opening 'b'

S01

	a	b	fastening plate	c	d
16
8 | 12.5 | 44.3 | 12.5
85.3

3 9.5
min. 17
2.5
9,5

opening 'c'
opening 'a'

① 1

ADDITIONAL COMPONENTS

Midrail for frames S01 and S05	Small fastening plate (16x85)
L: 4.00 m	

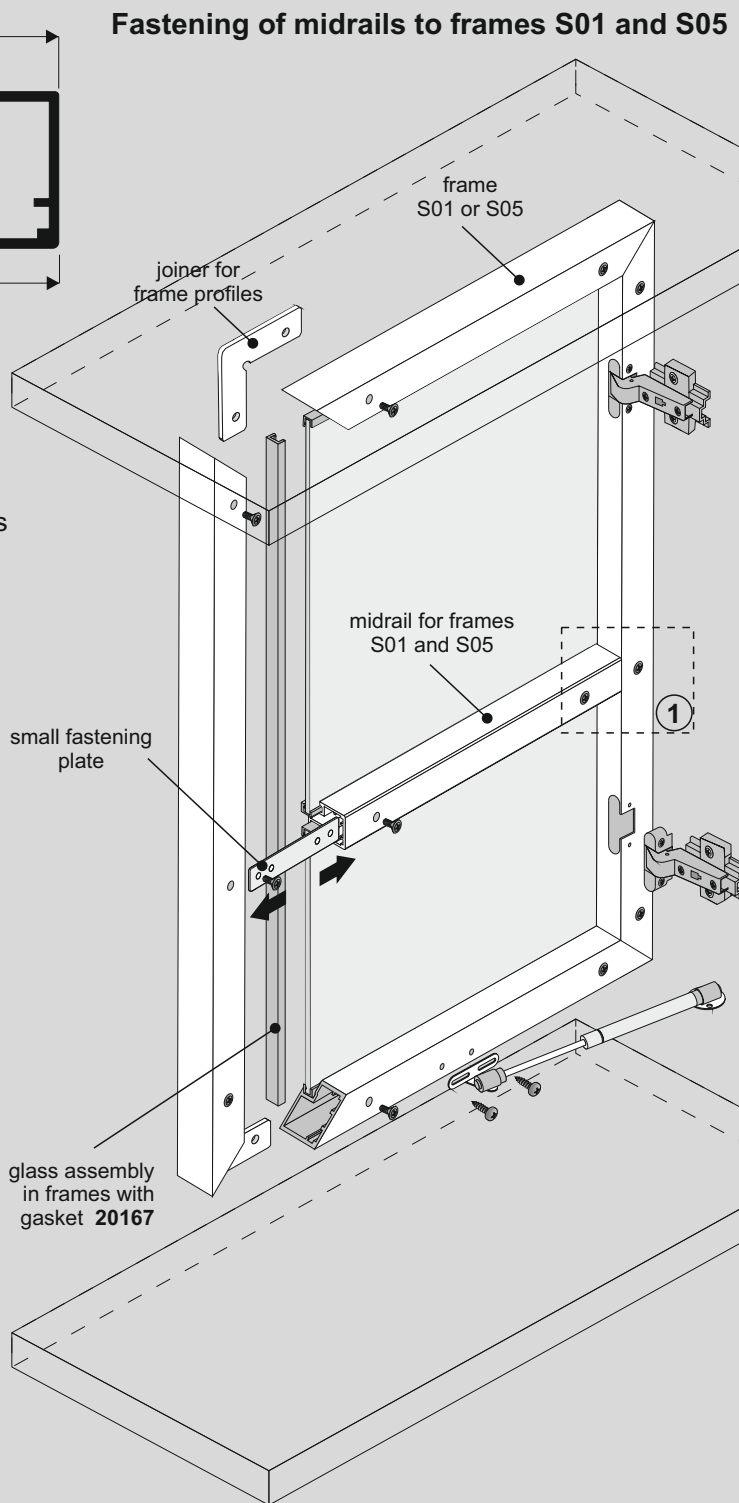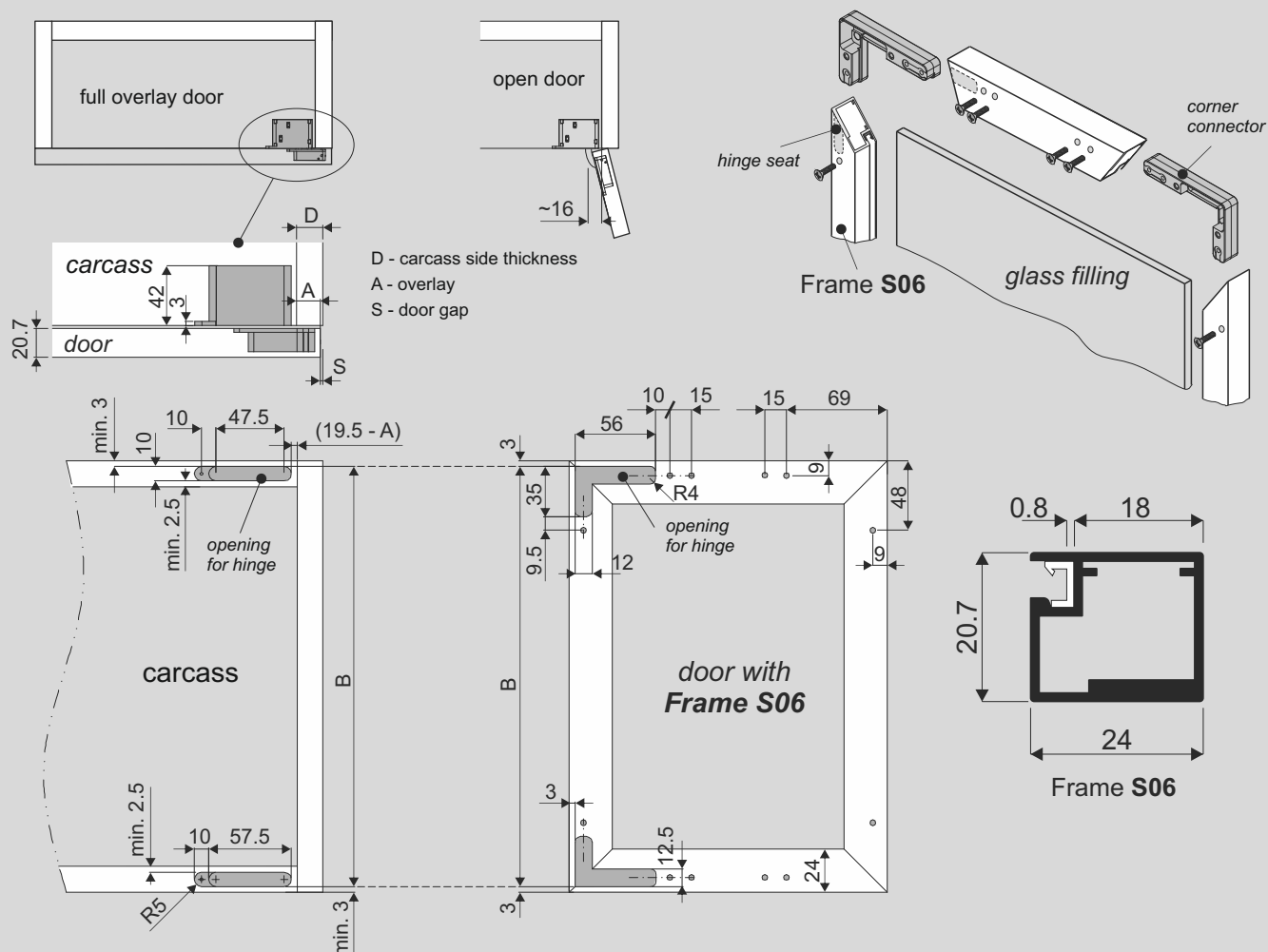**ATTENTION!** Remove protective film from aluminium elements (handles, tracks, connectors, etc.) prior to cutting them to the desired size. Film removal will reveal quality issues (eg. scratches)

full overlay door
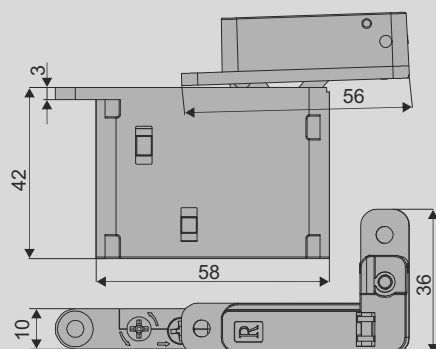
open door
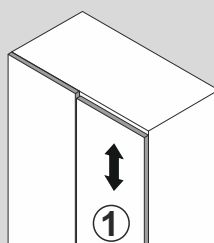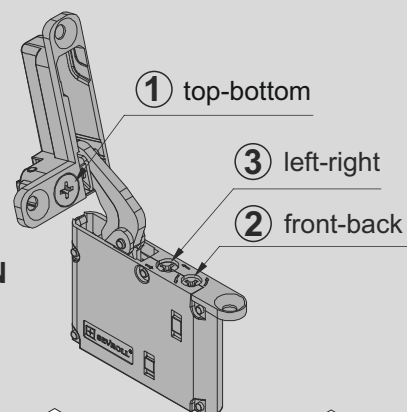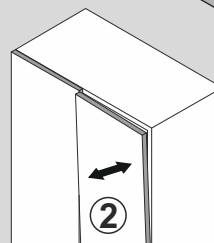
~16

hinge seat

corner connector

Frame **S06**

glass filling

D

carcass

42
3

A

20.7

door

S

D - carcass side thickness
A - overlay
S - door gap

min. 3
10
10
47.5
(19.5 - A)

min. 2.5

opening for hinge

carcass

B

10
57.5
min. 2.5

R5

min. 3

10 15
56
15 69

3
35
9.5
12

R4

opening for hinge

B

3
12.5
24

48
9

3

door with
Frame S06

0.8 18

20.7

24

Frame **S06**

Full overlay hinge with soft-close
Max. weight 25 kg
Opening angle 105°

3
56
42
58
10
36

① top-bottom
③ left-right
② front-back

REGULATION

① top-bottom
± 1.3 mm

② front-back
± 2 mm
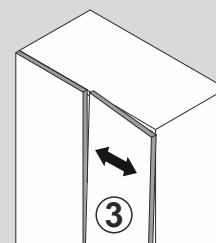
③ left-right
- 4 mm

COMPONENTS

Frame profile S06	**Gasket for frame profiles type II S01, S02, S04, S05, S06**	**Aluminium frame corner connector for hinge SECRET**	**Invisible overlay hinge SECRET for aluminium frames and wooden doors, with soft-close**
Length: 4.00 m **S06**	(20167)	x2 x2 x12	x1 x1 x6 x4