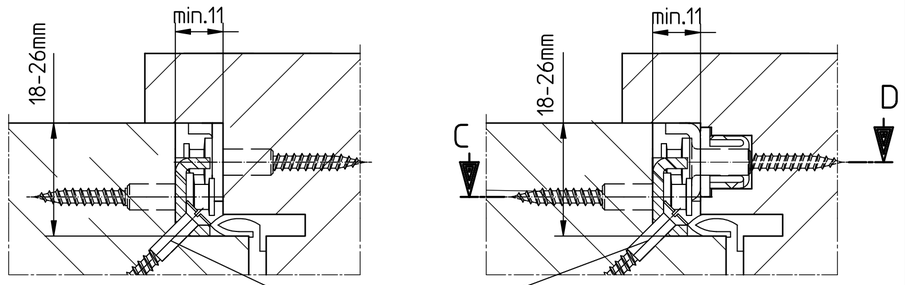
Wooden profiles Section A - B 1 : 1 (drawn)

Illustration without safety bars, closed



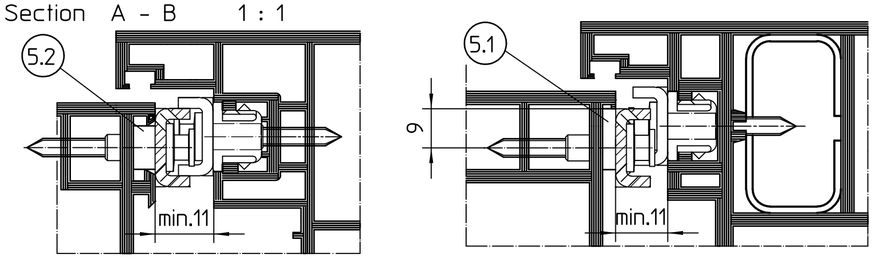
without casement shim

with casement shim for Euro-groove

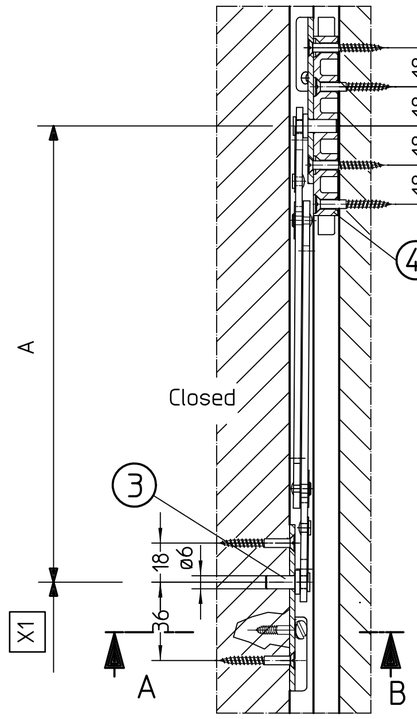
Inclined screws on frame only

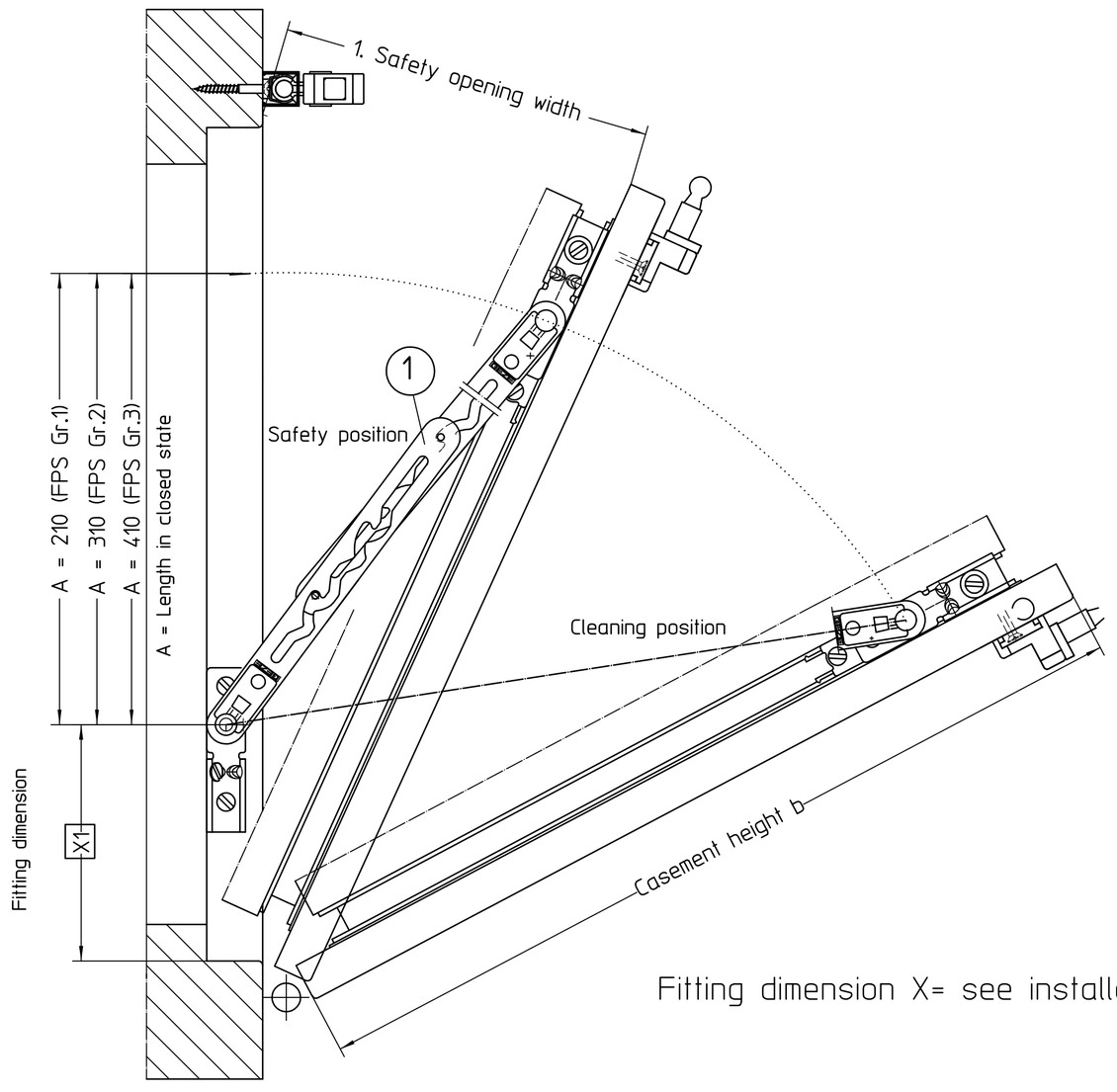
synthetic profile Section A - B 1 : 1

Illustration without safety bars, closed



Section C-D





Fitting dimension X= see installation instructions ID 026320

Area of application

For vertically installed rectangular bottom-hung windows with opening system.

The opening width of the opening system shall not exceed the safety opening width

Safety opening width for OL 90N :
for fitting dimension X1 = approx.205 to 230mm

Safety opening width for OL 95 :
for fitting dimension X1 = approx.225 to 270mm

Safety opening width for OL 320 :
for fitting dimension X1 = approx.275 to 315mm

Space requirement: Rebate width min. 11mm
Rebate depth min. 18mm

Permissible casement heights: FPS Gr1, FPS Gr.2, FPS Gr.3 } see table MO ID 026320

Permissible casement weight: see application diagram see MO ID 026320

For product liability reasons, the installation of a safety catch is prescribed in connection with fanlight openings on the bottom hung casement.

Important information:

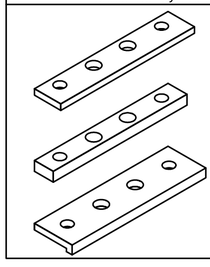
- The mounting plates, screws and shims prescribed for the individual profile systems must be used.
- During assembly, make sure that the safety rods move smoothly.

-2 safety rods must be installed per casement.

-When the safety rod is mounted on the right casement side, the catching principle is dynamic, i.e. the window can be opened by slowly lowering it to the cleaning position.
-When mounted on the left casement side, the catch principle is static, i.e. it must be triggered manually on the left in the cleaning position.
-To release, the left safety rod must be lifted.
-In case of dynamic load (drop test) both sides bear load.
-Up to a maximum casement width of 700 mm, the right-hand rod can be dispensed with.
-The permissible casement weight is then reduced to half of the value shown in the diagram.
-For windows with Euro-groove, the casement shim and plate must be fastened with 4 screws. Use Ø4.2 DIN 7982 countersunk self-tapping screws to fasten in plastic. The screw must pass through at least 2 profile walls. Drill Ø 2,5mm.
-Assignment of the shims for FPS synthetic profiles: see drawing 41313-0-0009.
-The wood screws 4x35 DIN 7997 are to be used for fastening in wood. Drill Ø 2,5mm.

	FPS Gr.1	FPS fixing plate can be screwed Alum..
Order requirement 1 window	2 Pc.	2 Pc.

FPS frame shims for synthetic windows



Pos.	Identification no.:	Dim.
5.1	29334	71x14x3
5.2	29335	71x10x5
5.3	30383	71x20x3(4.5) (f. rebate)

Pos.	Name	Identification no.
1	FPS Gr.1 Content: Rod Gr.1	30249
1	FPS Gr.2 Content: Rod Gr.2	30250
1	FPS Gr.3 Content: Rod Gr.3	30251
3 4	FPS mounting plate for wood/synthetic Content: Mounting plate Casement shims for Euro-groove	30253
5	Support As required (see table)	
	Fitting template FPS Content: Fitting template FPS Gr.1 Fitting template FPS Gr.2 Fitting template FPS Gr.3	24741

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EMPB = Erstmusterprüfbericht /Initial sample test report

EMPB	Dokumentversion doc.version	Datum date	Name name	Mitteilungs-Nr. Doc. change no.
	08	12.08.20	u1270	*
	07	12.02.20	u1270	*

Frg. Prod./Rel. Prod

GEZE GmbH
P.O. Box 13 63
71226 Leonberg
Germany

vertraulich / confidential

	Datum/date	Name
erstellt / drawn	12.08.20	u1270
Frg. Prod./Rel. Prod	13.08.20	tbf1

Benennung / designation

Gripping and cleaning scissors

Installation in wood- and synthetic windows

Blatt / von sheet / of 1/1

Maßstab scale

Material-Nr. ID-no.

Zeichnungs-Nr. / document-no.

41313-0-005