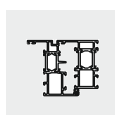
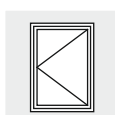


ALU axxent PLUS-D

Assembly instructions



BD3.5

Single sash concealed square turn only

Aluminium eurogroove 15/20

Chamber dimension 21

Versions A0004/A0006/A0022

Hinge clearance (BD) ≥ 3.5

Size range

		Windows	Patio doors
Sash width	(mm)	210 – 1600	210 – 1300
Sash height	(mm)	550 – 2000	2000 – 2400
Sash weight	(kg)	max. 100/130	max. 100/130

The following application diagrams are valid:

-max. 100 kg

document Nr.: H58.AWDLS012EN

-max. 130 kg

document Nr.: H58.AWDLS014EN

Opening angle:

- $\leq 110^\circ$

The following documentation is required:

-Profile information ALU20

document Nr.: H45.ALUS001EN

-ALU axxent PLUS-D/DS assembly instructions

document Nr.: H39.axntLS002EN

-ALU Maintenance instructions

document Nr.: H49.ALUS001EN

-ALU Service instructions

document Nr.: H47.ALUS001EN

-ALU Operating instructions

document Nr.: H47.ALUS002EN

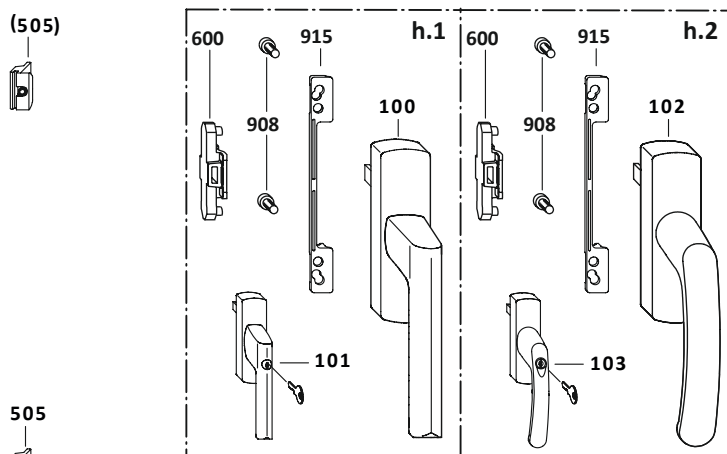
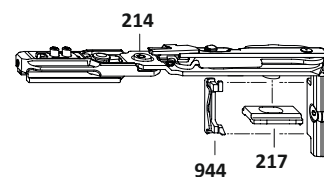
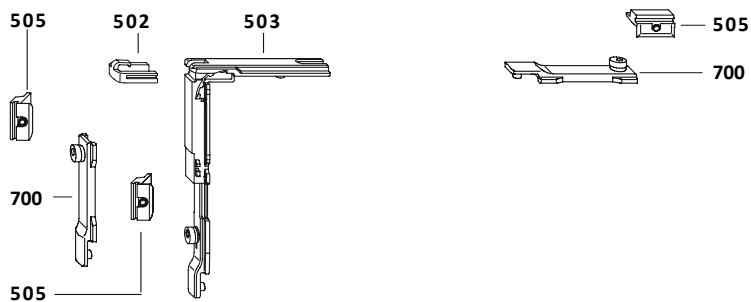
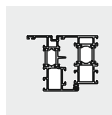
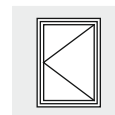
Please observe:

Guidelines/notes on the product and on liability (VHBH directive as well as the further applicable documents)!

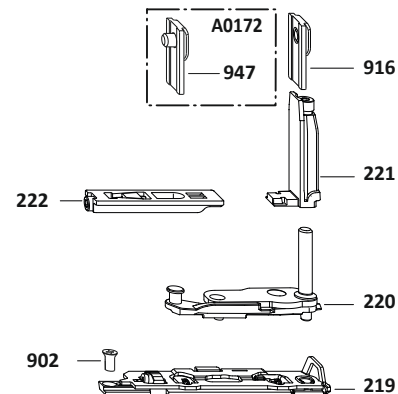
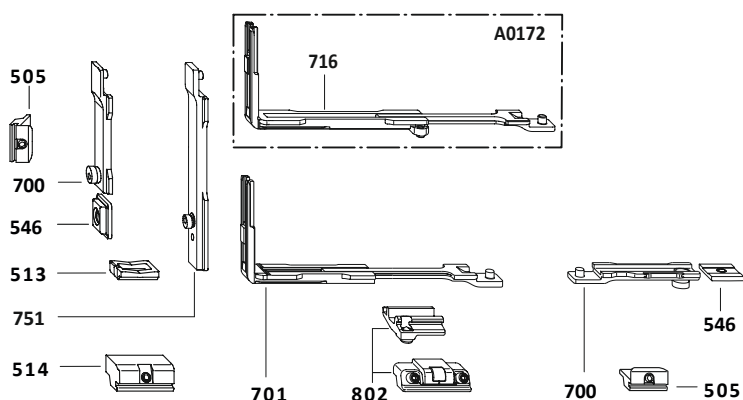
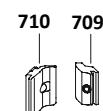
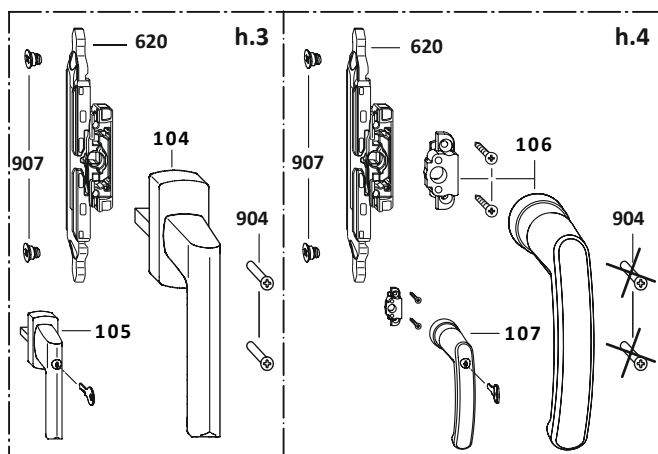
Specifications from the profile manufacturers or system owners for windows and patio doors!

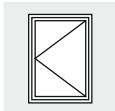


See SIEGENIA download portal for all documentation!


Torque and tooling information

Items	Nm (± 0.25)	
214, 716	2.5	⬡ 2.5
219	3.0	⬡ 2.5
505, 514, 709, 710, 802	1.5	⬡ 2.5
546, 908, 916, 947	2.5	⬡ 4
902, 904, 907	2.7	⬡ PZ2
106, 107	2.5	⬡ PH2





Assembly of the corner drive VSU A0172 (item 716) to the VSU (fig. 3)



Note: use for recessed sash groove from a width > 13.5 mm (fig. 1) "MV ALU-DK/TBT A0172"!



Note: for recessed sash groove (A0172) 15 mm and a recess from -0.5 mm to -3 mm (fig. 3) use "Accessory set ALU axxent PLUS A0172" (item 902 and item 947)!

Fig. 1

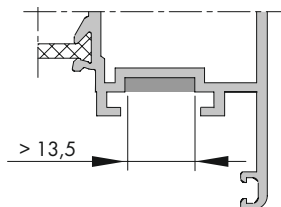


Fig. 3

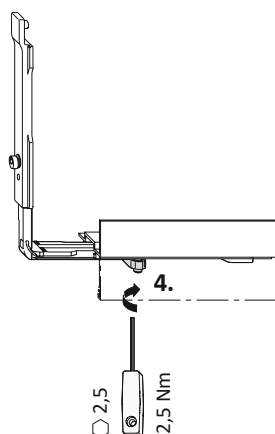
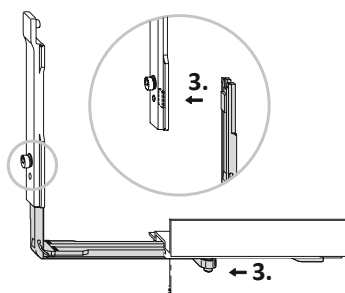
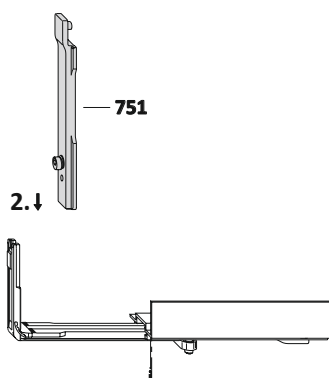
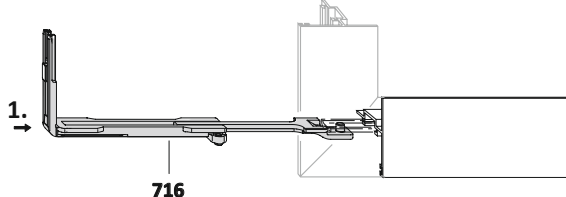
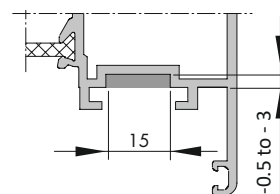


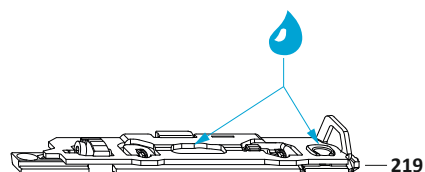
Fig. 2

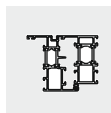
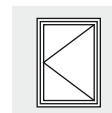
Assembly of the bottom hinge (219) at BSU (fig. 4)



Note: grease bottom hinge (219) before hanging the sash!

Fig. 4





ALU axxent PLUS-D/DS assembly instructions see Document Nr.: H39.axntLS002EN

ASSEMBLY INSTRUCTIONS

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ALU

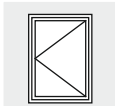
axxent PLUS

Assembly and disassembly instructions:
ALU axxent PLUS-D/DS

Window systems

Door systems

Comfort systems

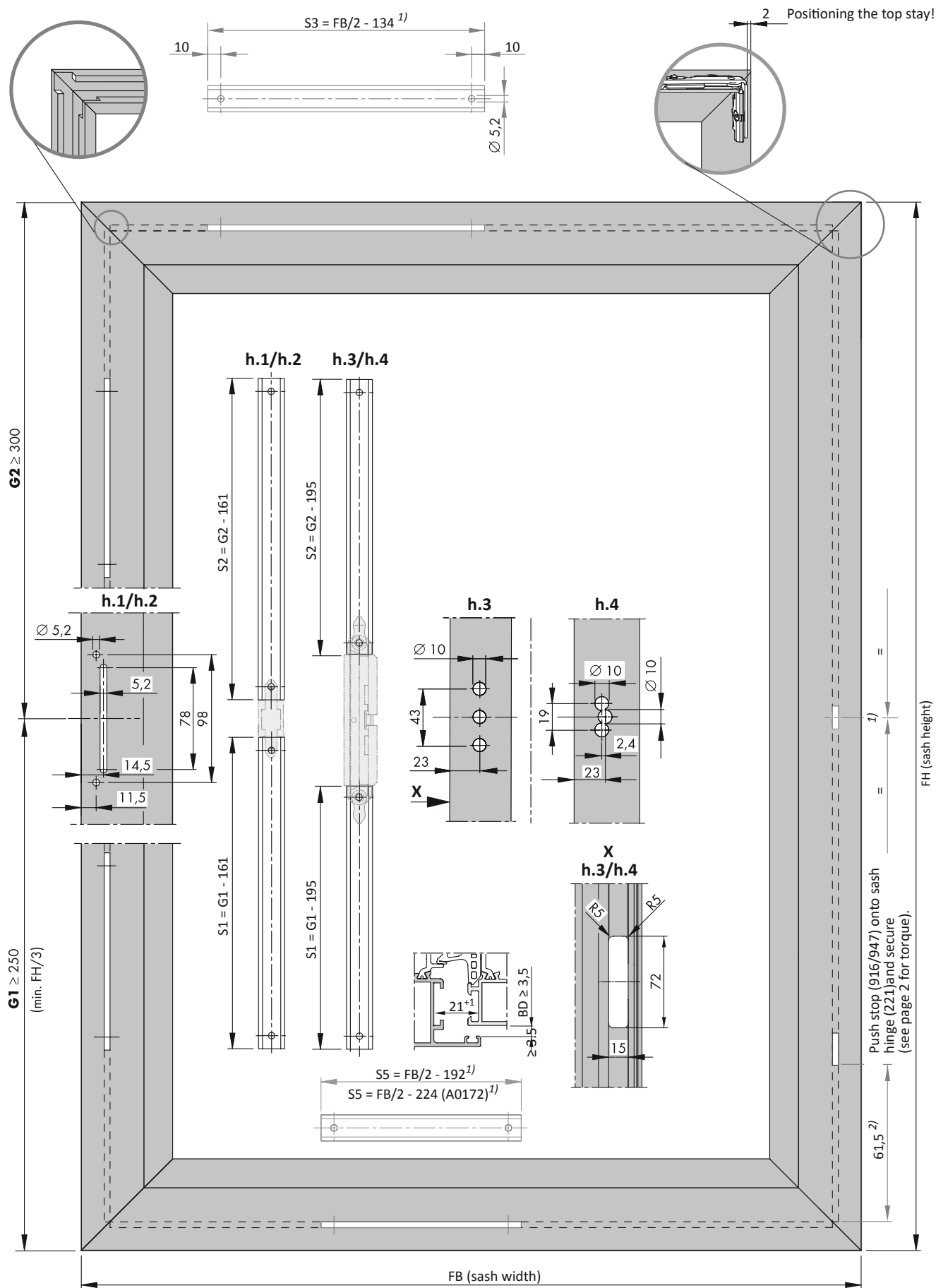


Sash dimensions

ALU axxent PLUS

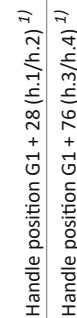
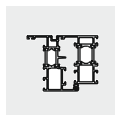
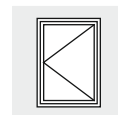
Single sash square turn
Hinge side ALU axxent PLUS

Turn



1) with MV

2) > 100 kg



2) $> 100 \text{ kg}$