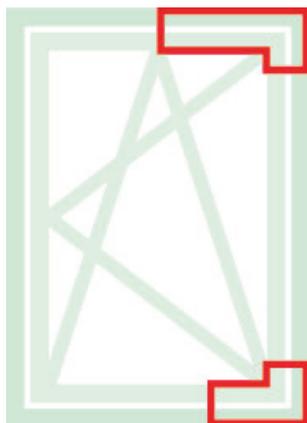


# CHIC 3D 150 HINGES AND ARMS



SHIELD MAX 5

## Functions

Set of hinges (top and bottom), completely pre-assembled and ready to be installed on the profile.

## Technical Features

They enable tilt-and-turn opening combined with the mechanisms.

Available in right- and left-hand versions.

Micro-ventilation and logica versions.

The arm is equipped with micro-ventilation as standard (adjustable).

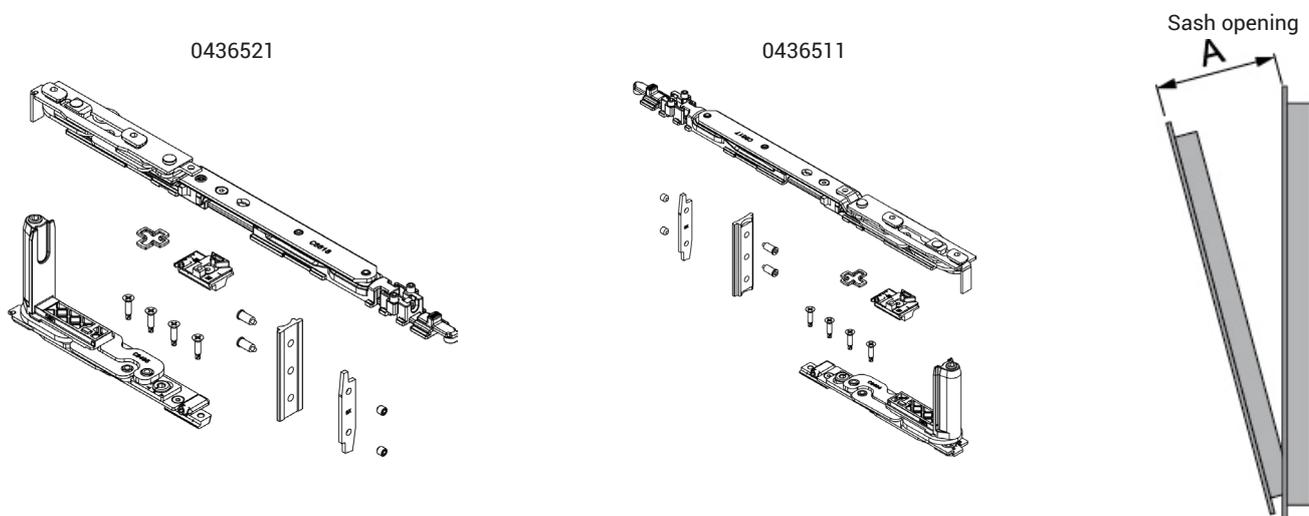
Moving the fastening pawl takes the arm from conventional to logica.

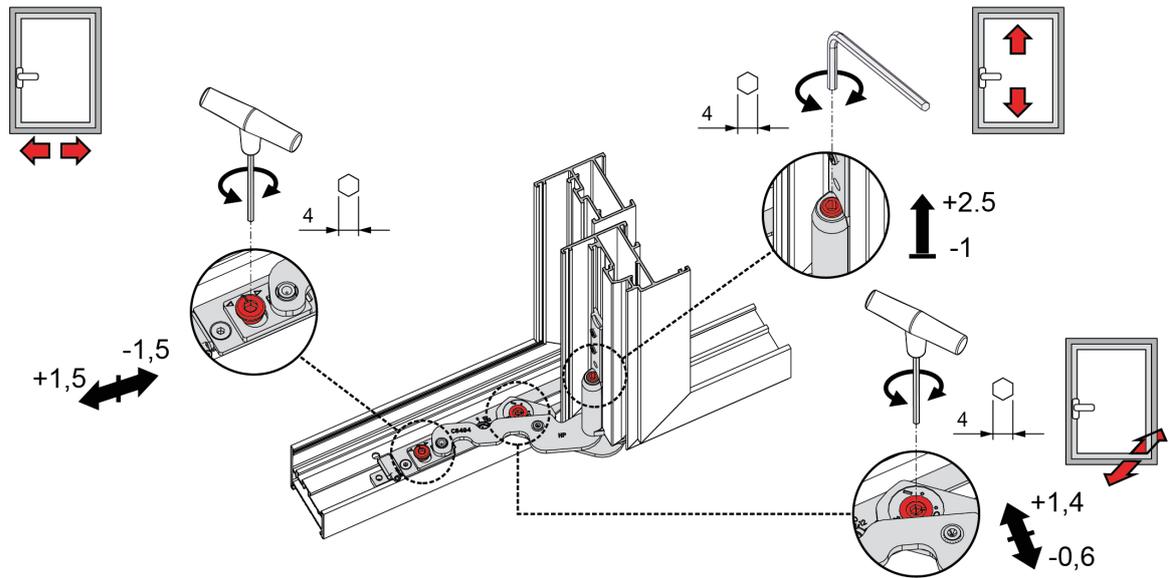
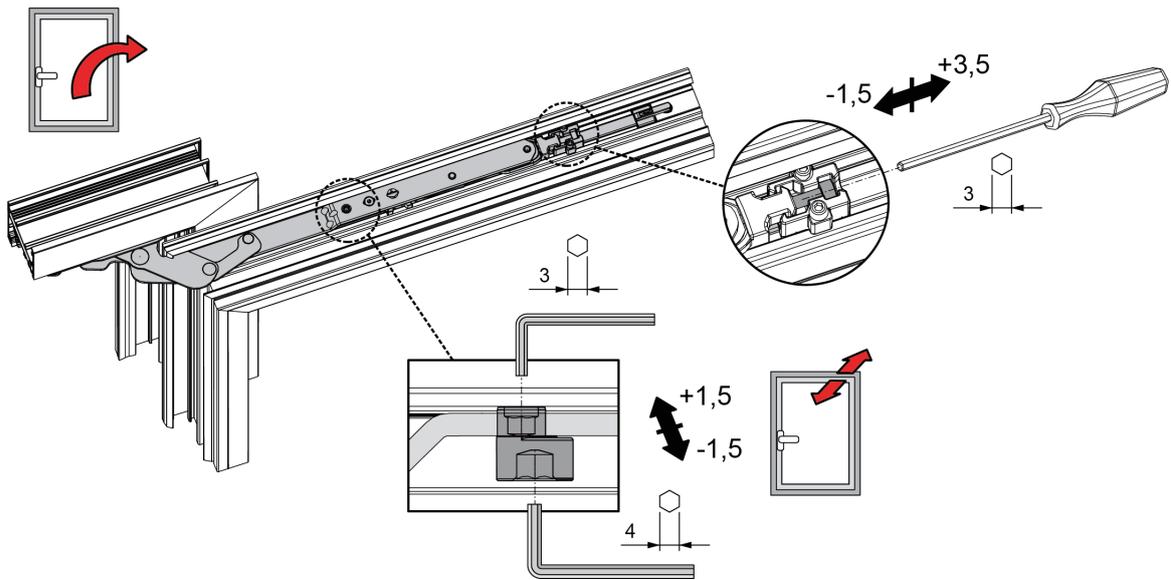
The T2 arm is adjustable: the opening "A" goes from 178 mm (base) to 148 mm.

The surface treatment SHIELD MAX 5 offers Giesse hardware a significant advantage, allowing it to achieve CLASS 5 ( $\geq 480$  h) corrosion resistance according to the UNI EN 1670 standard.

## Materials

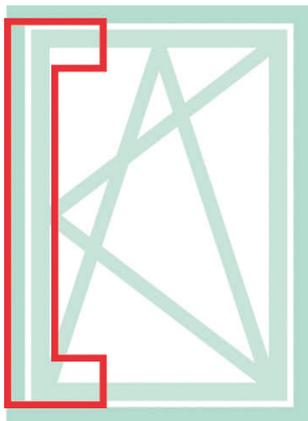
- Corner support made of zamak
- Connecting brackets and hinge plates made of zinc plated steel
- Pins made of 304 grade stainless steel and aluminium bronze
- Cams made of zinc plated steel
- Connecting bracket and arm rod made of 304 grade stainless steel





Item code	Description	PROFILE CROSS - SECTION	Range (mm)	Version	A (mm)	Hand	Base Raw	Anodised Elox	Painted	Trend/ Gold Brass	Pieces per pack
0436511	CHIC 150 - T1 ARM T&T KIT	C001-C002-C003-C004-C005-C006	L 470 ÷ 700	Micro	-	RX	X				10
0436521	CHIC 150 - T1 ARM T&T KIT	C001-C002-C003-C004-C005-C006	L 470 ÷ 700	Micro	-	LX	X				10
0436611	CHIC 150 - T2 ARM T&T KIT	C001-C002-C003-C004-C005-C006	L 600 ÷ 1600	Micro	148÷178	RX	X				10
0436621	CHIC 150 - T2 ARM T&T KIT	C001-C002-C003-C004-C005-C006	L 600 ÷ 1600	Micro	148÷178	LX	X				10

# CHIC 3D 150 FASTENING MECHANISMS

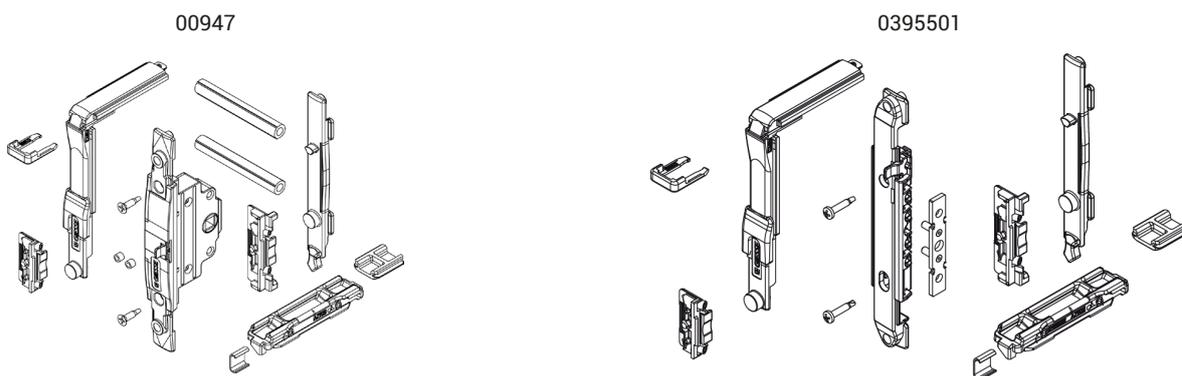


## Functions

Tilt-and-Turn fastening mechanisms for cremone, window handle and NP SUPRA window handle, available in the Standard and Logica versions.

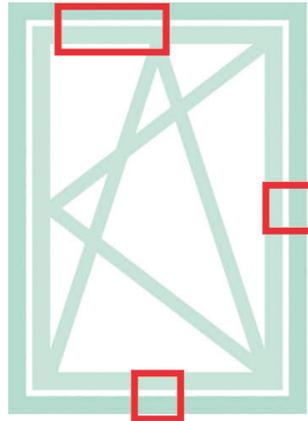
## Materials

- Drive, drive rod, mechanism bolt tip and strikers in zamak with GS Silver Plus finish (up to 500 h of corrosion resistance).
- Screws and grub screws in stainless steel.
- Polyamide raiser.



Item code	Description	PROFILE CROSS - SECTION	Mechanism	Version	Base Raw	Anodised Elox	Painted	Trend/Gold Brass	Pieces per pack
00947	T/T M 180 MOVEMENT FASTENING MECHANISM	C001-C002-C003-C005-C006-C013-C014-C015-C017	Window handle	-	X				10
0395501	T/T FASTENING MECHANISM	C001-C002-C003-C005-C006-C013-C014-C015-C017	NP SUPRA	-	X				10
04371	FASTENING MECHANISM T/T MOVEMENT M 180	C001-C002-C004-C005-C006-C013-C014-C015-C016-C017	Window handle - SUPRA 7	-	X				10
04704	T/T FASTENING MECHANISM	C001-C002-C003-C005-C006-C013-C014-C015-C016-C017	Cremone	-	X				10
04704010	T/T FASTENING MECHANISM	C001-C003	Cremone	-	X				10
0470501	T/T M 180 FASTENING MECHANISM	C001-C002-C004-C005-C006-C013-C014-C015-C016-C017	Window handle - SUPRA 7	-	X				10
04706N	T/T LOGICA FASTENING MECHANISM	C001-C002-C003-C005-C006-C013-C014-C015-C016-C017	Cremone	Logica	X				10
0470701	T/T M 180 LOGICA FASTENING MECHANISM	C001-C002-C004-C005-C006-C013-C014-C015-C016-C017	Window handle	Logica	X				10

# CHIC 3D 150 ADDITIONAL FASTENING MECHANISMS AND ACCESSORIES



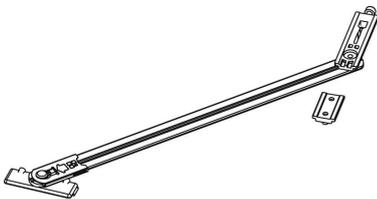
## Functions

The additional fasteners make it possible to add further fastening elements that either increase the dimensions of the casement or that can be used when locking points are needed on the cross beams or hinge-side upright.

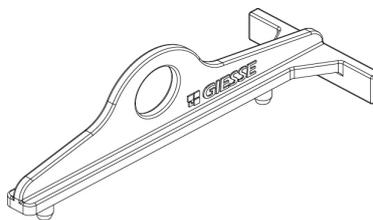
## Technical Features

On the basis of the dimensions of the casement, additional fasteners (for  $H > 1200$  mm and  $W > 1000$  mm) and the additional arm (which is mandatory for  $W > 1000$  mm) are to be used in combination with this mechanism.

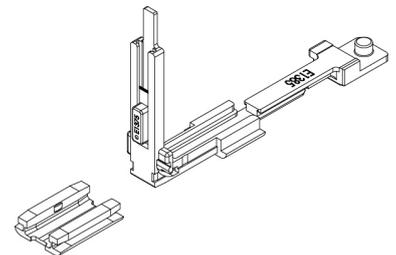
02030K



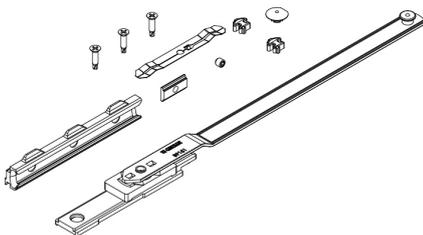
03535



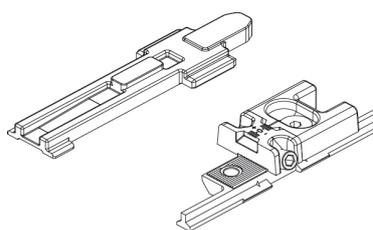
04024K



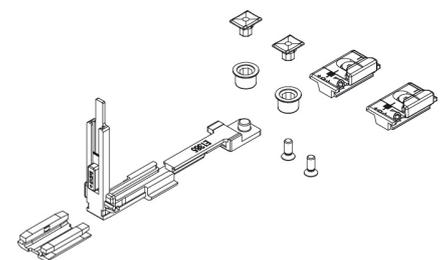
04301K



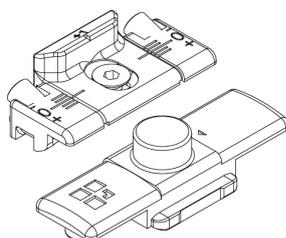
04357



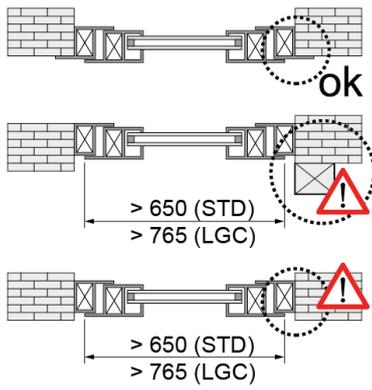
04770K



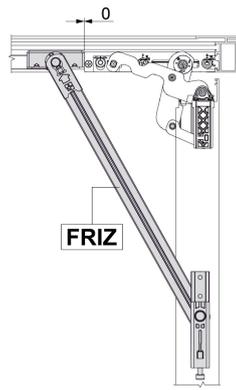
04777K



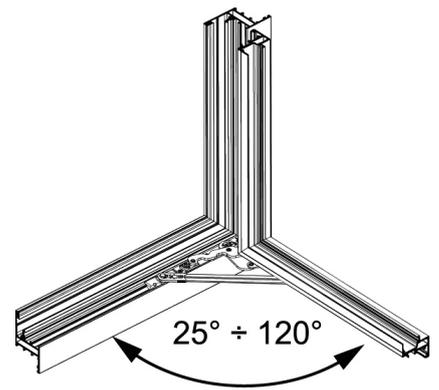
Mandatory to use the FRIZ arm



FRIZ arm positioning

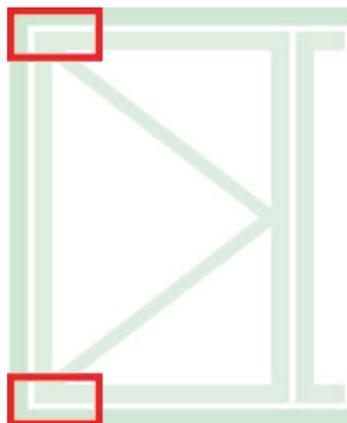


Opening angle with FRIZ arm



Item code	Description	PROFILE CROSS - SECTION	Range (mm)	Version	Base Raw	Anodised Elox	Painted	Trend/Gold Brass	Pieces per pack
02030K	FRIZ STAY LIMITATION ARM	C001-C002-C004-C011-C012-C013-C014-C015-C016-C017	See picture	-	X				10
03535	CHIC - TEMPLATE FOR TILT-AND-TURN	C001-C002-C003-C005-C006	-	-	X				10
04024K	CORNER DRIVE FOR FUTURA BURGLAR-PROOF FUNCTION	C001-C002-C003-C013-C014-C015-C016-C017	-	-	X				10
04301K	T/T FUTURA ADDITIONAL ARM	C001-C002-C003-C005-C006-C011-C013-C014-C015-C016-C017	W > 1000	-	X				5
04357	CHIC - ARM ADDITIONAL FASTENING MECHANISM	C001-C002-C003-C005-C006	-	-	X				10
04770K	FUTURA ADDITIONAL FASTENING MECHANISM	C001-C002-C003-C005-C006-C013-C014-C015-C016-C017	H > 1200 L > 1000	-	X				10
04777K	FUTURA ADDITIONAL FASTENING MECHANISM	C001-C002-C003-C005-C006-C011-C013-C014-C015-C016-C017	H > 1200 L > 1000	Logica	X				50

# SECONDARY SASH HINGE SET FOR CHIC 3D 150



SHIELD MAX 5

## Functions

Set of hinges (top and bottom) for side-hung or secondary sash with tilt-and-turn CHIC 3D 150.

## Technical Features

Sash opening to 180°.

Maximum load capacity 150 kg.

Assembly is simple, fast and easy using the special pre-assembled cams.

When there is an additional fastening mechanism, you need to use the CHIC fastening element.

Both hinges are adjustable (3D).

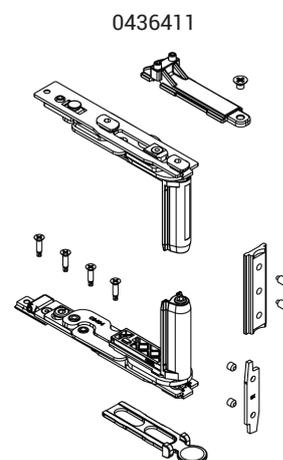
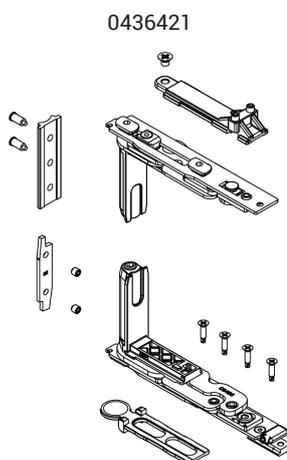
If opening is obstructed, you need to use the FRIZ limitation arm.

**CAUTION:** This hinge is designed to be used only on inward opening casements and is not suitable for outward opening casements.

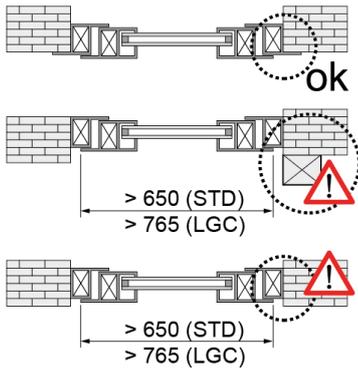
The surface treatment SHIELD MAX 5 offers Giesse hardware a significant advantage, allowing it to achieve CLASS 5 ( $\geq 480$  h) corrosion resistance according to the UNI EN 1670 standard.

## Materials

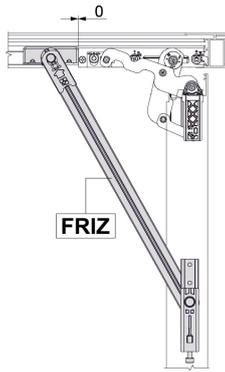
- Corner support made of zamak
- Connecting brackets and hinge plates made of zinc plated steel
- Pins made of 304 grade stainless steel and aluminium bronze
- Cams made of zinc plated steel



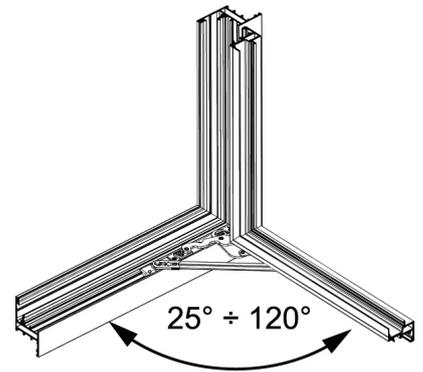
Mandatory to use the FRIZ arm



FRIZ arm positioning



Opening angle with FRIZ arm



Item code	Description	PROFILE CROSS - SECTION	Note	Hand	Base Raw	Anodised Elox	Painted	Trend/Gold Brass	Pieces per pack
0436421	CHIC 150 - SASH HINGE SET	C001-C002-C003-C004-C005-C006	left	LX	X				10
0436411	CHIC 150 - SASH HINGE SET	C001-C002-C003-C004-C005-C006	right	RX	X				10