

VENTILATION SASH

Functions

Ventilation sash is hardware suitable for the construction of side-hung sashes, the main characteristic of which is that they are very narrow. It is particularly used on curtain walls.

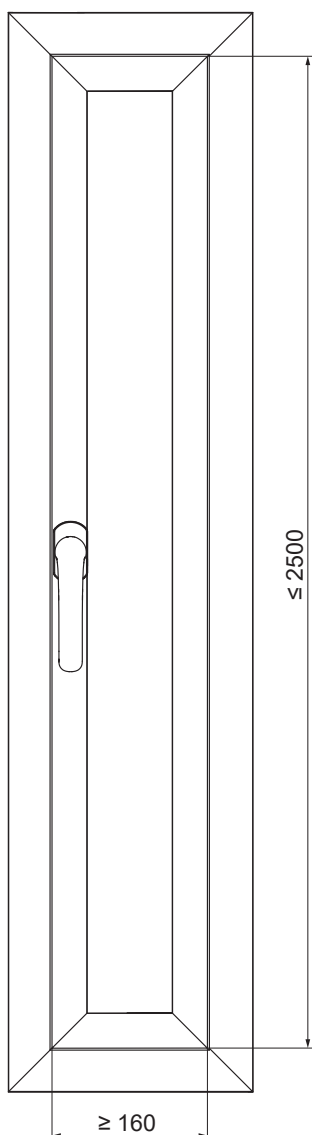
Technical Features

Ventilation sash hardware is offered with CHIC concealed hinges used to make sashes up to a minimum width of 160 mm:

- 0° mechanism - closed sash
- 90° mechanism - open sash

Making a ventilation sash requires:

- CHIC 100 sash hinges
- Cremona, window handles and Giesse SUPRA 7 window handles
- Fastening mechanisms (terminals and strikers)



CONFIGURATION EXAMPLES

Ventilation sash configuration with standard profiles (two-way)

Article	Qty	Item code
Supra 7 window handle	1 pc.	04153 - 04154 - 04155 - 04156
Two-way movement	1 pc.	0102001
Giap terminal	2 pcs.	02114K - 02188K
Single striker	2 pcs.	01348K

Ventilation sash configuration with minimal profiles (one-way)

Article	Qty	Item code
Supra 7 window handle	1 pc.	04153 - 04154 - 04155 - 04156
One-way movement	1 pc.	00959
Fixed pawl	2 pcs.	04027K
Adjustable striker	2 pcs.	01347K

VENTILATION SASH



VENTILATION SASH HINGES

Functions

Set of hinges (top and bottom) for side-hung or secondary sash with tilt-and-turn CHIC 3D 100.

Online data sheet



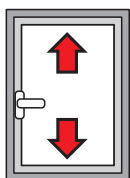
Technical Features

Sash opening to 180°. Maximum load capacity 100 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.

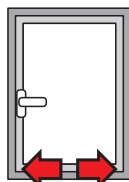
Materials

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

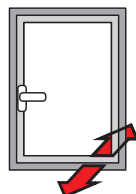
ADJUSTMENTS [mm]



Height:
+2.5 / -1



Side:
+1.5 / -1.5



Hinge compression:
+1.4 / -0.6

Item code	Description	PROFILE CROSS - SECTION	Hand	Base Raw	Anodised Elox	Painted	Trend/Gold Brass	Pieces per pack
043541	CHIC - SASH HINGE SET	C001-C002-C003-C005-C006	RX	X				10
043542	CHIC - SASH HINGE SET	C001-C002-C003-C005-C006	LX	X				10



VENTILATION SASH MECHANISMS

Functions

Giesse Cremona and window-handles can be used to operate a Ventilation sash.

For space and design reasons, we recommend the use of the SUPRA 7 hammer, an innovative reversible mechanism system without washer, which can be used for moving window sashes with different types of opening, having mechanisms compatible with 7 mm square pins.

Online data sheet



Technical Features

Supra 7 window handles can be combined with Giesse sash drives and mechanisms and have a rotor with a 7 mm square hole.

They are available in four styles: ARIA, ASIA, KORA and PRIMA.

Two movements are available:

- 0102001 for standard profiles (11.1 mm backset) two-way
- 00949 for minimal profiles (3.5 mm backset), one-way

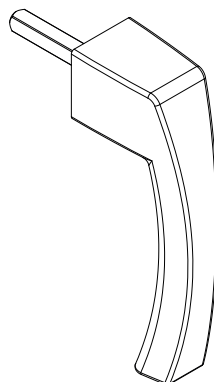
Materials

Handle in die-cast aluminium

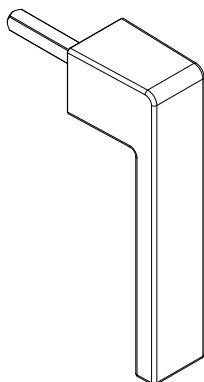
Internal components made of GS SILVER PLUS zamak, zinc plated steel and white polyamide

Zinc plated steel fixing screws, with Eslock treatment

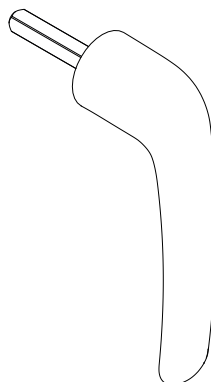
04153



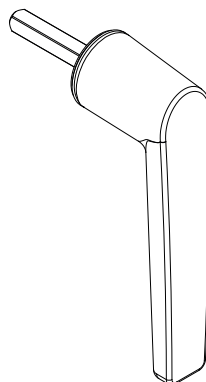
04154



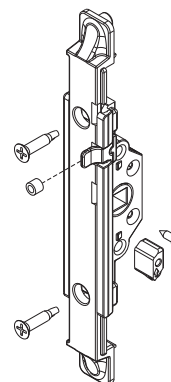
04155



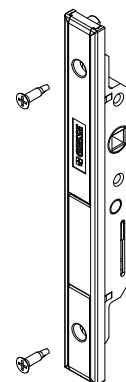
04156



00949



0102001



Item code	Description	Note	Base Raw	Anodised Elox	Painted	Trend/Gold Brass	Pieces per pack
04153	SUPRA 7 - ASIA MECHANISM		X		X	X	10
04154	SUPRA 7 - KORA MECHANISM		X		X	X	10
04155	SUPRA 7 - PRIMA MECHANISM		X		X	X	10
04156	SUPRA 7 - ARIA MECHANISM		X		X	X	10

Item code	Description	PROFILE CROSS - SECTION	Finish	Base Raw	Anodised Elox	Painted	Trend/Gold Brass	Pieces per pack
00949	ONE-WAY MECHANISM M180	-	GS Silver Plus	X				10
0102001	TWO-WAY INTERNAL MECHANISM	C001-C002-C003-C004-C005-C006-C009-C010-C012-C013-C014-C015-C016-C017-P001-P002-P004-P005-P006-P007-P008-P009-P010	GS Silver Plus	X				5

VENTILATION SASH FASTENING MECHANISMS



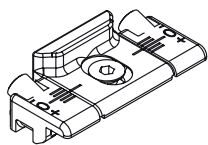
Functions

Depending on the fastening system (one-way or two-way), different fastening components such as terminals or pawls and their corresponding strikers are available.

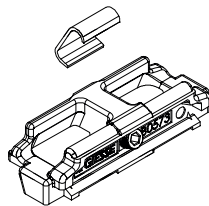
Online data sheet



01347K



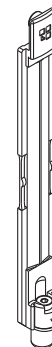
01348K



02114K



02188K



04027K



Item code	Description	Base Raw	Anodised Elox	Painted	Trend/Gold Brass	Pieces per pack
01347K	STRIKER	X				200
01348K	STRIKER	X				100
02114K	TERMINAL FOR RODS	X				50
02188K	FUTURA ADJUSTABLE TERMINAL	X				40
04027K	FUTURA FIXED PAWL	X				200