

C.H.I.C. & SUPRA7

A NEW GENERATION OF
WINDOW HARDWARE

C.H.I.C. CONCEALED HINGE AND **SUPRA7** HANDLE

C.H.I.C. E SUPRA7

A NEW GENERATION OF WINDOW HARDWARE

5

C.H.I.C.

CONCEALED.HARDWARE.INNOVATIVE.COMPONENTS.

6-7

SUPRA7

MODERN AND ELEGANT DESIGN

8-9

C.H.I.C. E SUPRA7

CODES

10-11

PIONEERS IN QUALITY, INNOVATION & DESIGN

We are pioneers.

For more than 50 years, we have opened new frontiers and changed the way of conceiving and producing hardware for aluminium windows and doors.

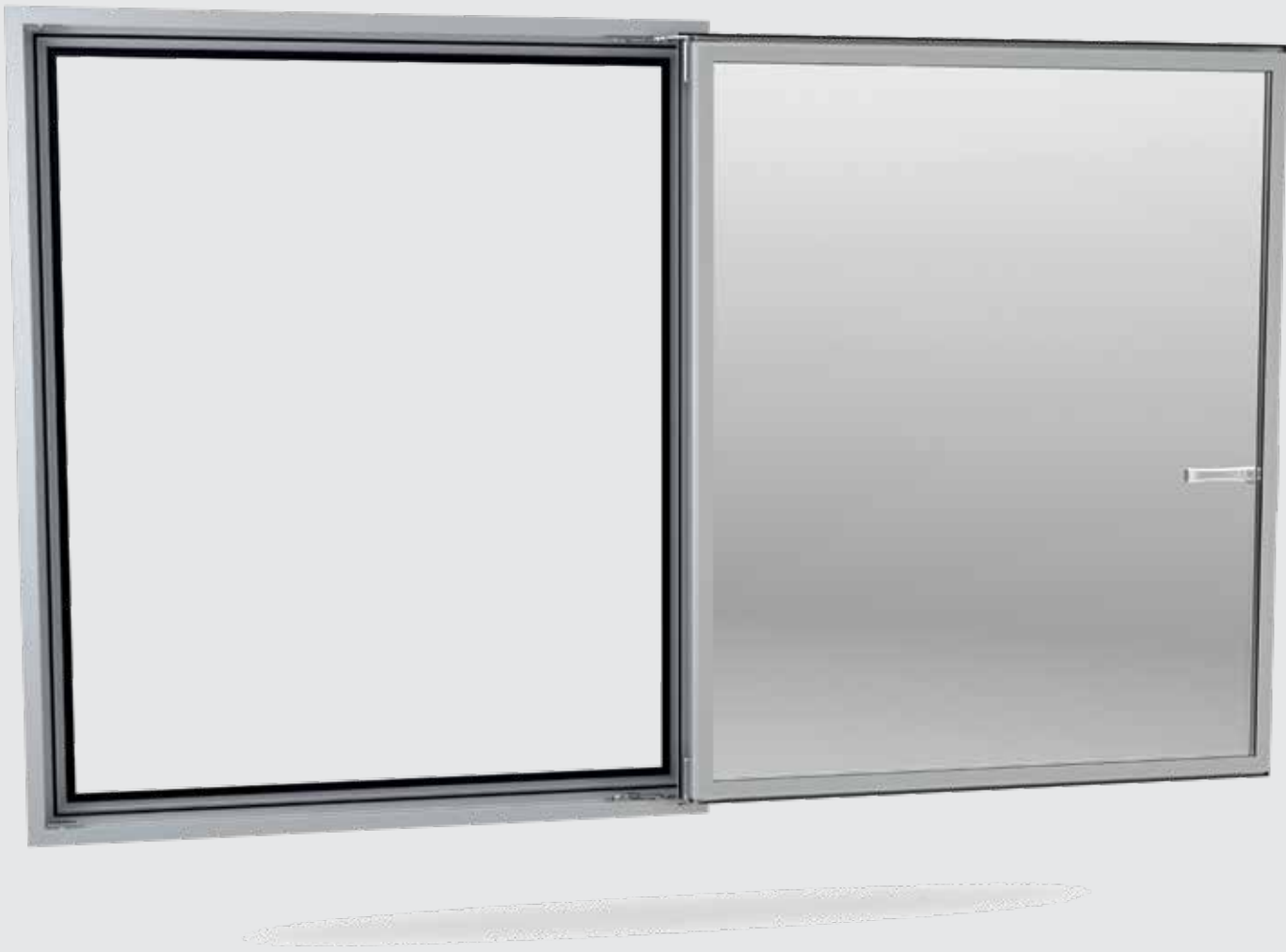
We are part of SchlegelGiesse, the international division of Tyman plc, a global group with hardware manufacturing plants in Italy, United Kingdom, China, United States and a sales network able to serve almost every country in the world.

Our mission is to be a global partner for engineered components for the fenestration industry thanks to our full range of sealing systems and hardware solutions for doors and windows, with more than 100 registered patents.

Our core values of quality and innovation can be found in all our designs. Our focus is complete customer satisfaction through the design, manufacture and marketing of cutting-edge solutions in line with market demands, all over the world.



INVISIBLE INNOVATION



C.H.I.C. AND SUPRA7

A NEW GENERATION OF WINDOW HARDWARE

A new generation of windows calls for a new generation of hardware: C.H.I.C. and SUPRA7. The result is a revolutionary system of concealed hardware for Side-hung, Tilt-and-Turn and Bottom-hung windows through which it is possible to create a window with reduced front section and hinges which are totally concealed within the profile.



C.H.I.C. 100 & 130

Side-hung

Complete concealed hinge system for Side-Hung windows.



C.H.I.C. 100 & 130

Tilt-and-Turn

Complete concealed hinge system for Tilt-and-Turn windows.



C.H.I.C. Bottom-hung

Bottom-hung

Complete concealed hinge system for Bottom-Hung windows.



SUPRA7

The universal window handle without base, in 4 elegant styles.

C.H.I.C.

CONCEALED.HARDWARE.
INNOVATIVE.COMPONENTS.



The world of the aluminium window is evolving towards an aesthetically and technologically advanced window, with ultra slim profiles and concealed hardware.

The possibility to minimize the dimensions of both sash and frame profiles translates into a more modern, architecturally innovative appearance, but it also means more daylight and improved thermal performance, thanks to the increased glazed surface.



100 kg or 130 kg Load Capacity

This maximum load capacity suits the majority of the application requirements for housing concepts, both residential and commercial. C.H.I.C. Bottom.hung can load up to 250 kg.



180° Opening

C.H.I.C. allows 180° opening of the sash for both Side-Hung and Tilt-and-Turn windows.



Simple, Quick and Easy Assembly

Reduced number of components and assembly stages.



3D Hinge Adjustment

3D adjustment system allowing height, lateral and compression adjustment, even after installation on site.



Optimised Stock Management

The color choice is no longer a problem. Hidden inside the profile, C.H.I.C. eliminates completely the requirement for coloured finishes thus simplifying the organization of the warehouse.



FOR SIDE-HUNG, TILT-AND-TURN AND BOTTOM-HUNG WINDOWS

ALSO WITH LOGICA TILT-FIRST FUNCTION

CHIC 100

CHIC 130

CHIC **BOTTOM HUNG**

C.H.I.C. was designed to satisfy the requirements of all situations which call for windows that combine a modern design with quick and simple installation.



Side-hung



- 180° sash opening
- 100 kg or 130 kg load capacity
- 3D hinge adjustment
- Adjustable fastening element



Tilt-andTurn



- 180° sash opening
- 100 kg or 130 kg load capacity
- 3D hinge adjustment
- Micro ventilation as standard
- Same arm for Standard and Logica Tilt-First



Bottom-hung



- 250 kg load capacity
- Sash max width 2.5 m
- Height and compression adjustment
- Sash supports unload weight when sash is closed
- 180° sash opening for easier installation

Standard and Logica Tilt-and-Turn Functions in a Single Mechanism

Logica is a solution particularly well suited to all situations where the sash must be prevented from opening to the full extent. Without the key, it is only possible to open the sash as a Bottom-Hung window.

Micro-ventilation as standard

Simply turning the handle to 135° opens the sash by only a few millimeters, allowing air to flow from the inside to outside and vice versa, to minimize condensation inside the building.

Bottom-hung: load capacity up to 250 kg

The opening limitation system employed determines the maximum weight of the window.



Supra7
Asia
04153



Supra7
Kora
04154



Supra7
Prima
04155



Supra7
Aria
04156

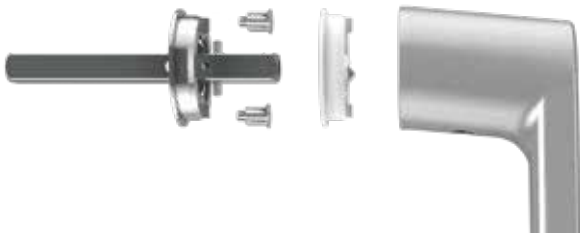


SUPRA7

WINDOW HANDLE WITHOUT BASE

With Supra7 SchlegelGiesse is setting the tone for design and modernity in the world of aluminum windows.

Supra7 combines modern design with the most refined finishes, for a uniform and trendy aesthetic for every room of the building. It is available in a great variety of mechanisms with the Asia, Kora and Prima aesthetic lines, as well as in the brand new Aria line.



Easy and quick fixing

Universal application: compatible with 7 mm square pin.



Minimal and modern design

No base equals simple and elegant design.



For tilt-and-turn and side hung

Asia, Kora, Prima and the new Aria style are available for tilt-and-turn and side hung.



Vast range of finishes

Infinite finishes for infinite creativity.

Tilt-and-Turn single sash

Description	Code	Notes	units
SUPRA7 Tilt-and-Turn mechanism	04705000N		1
SUPRA7 – Asia line	04153FFF		
SUPRA7 – Kora line	04154FFF		
SUPRA7 – Prima line	04155FFF		1
SUPRA7 – Aria line	04156FFF		
C.H.I.C. 100 kg			
C.H.I.C. – Tilt-and-Turn Hinges kit + arm T1 (right)	043550001	L = 470 – 700 mm	
C.H.I.C. – Tilt-and-Turn Hinges kit + arm T1 (left)	043550002		
C.H.I.C. – Tilt-and-Turn Hinges kit + arm T1 (right) without microventilation	043590001	L = 445 – 700 mm	
C.H.I.C. – Tilt-and-Turn Hinges kit + arm T1 (left) without microventilation	043590002		1
C.H.I.C. – Tilt-and-Turn Hinges kit + arm T2 (right)	043560001	L = 600 – 1500 mm	
C.H.I.C. – Tilt-and-Turn Hinges kit + arm T2 (left)	043560002		
C.H.I.C. 130 kg			
C.H.I.C. – Tilt-and-Turn Hinges kit + arm T1 (right)	044250001	L = 470 – 700 mm	
C.H.I.C. – Tilt-and-Turn Hinges kit + arm T1 (left)	044250002		
C.H.I.C. – Tilt-and-Turn Hinges kit + arm T2 (right)	044260001	L = 600 – 1500 mm	
C.H.I.C. – Tilt-and-Turn Hinges kit + arm T2 (left)	044260002		1

Tilt-and-Turn double sash

Description	Code	Notes	units
SUPRA7 Tilt-and-Turn mechanism	04705000N		1
SUPRA7 – Asia line	04153FFF		
SUPRA7 – Kora line	04154FFF		
SUPRA7 – Prima line	04155FFF		1
SUPRA7 – Aria line	04156FFF		
C.H.I.C. 100 kg			
C.H.I.C. – Tilt-and-Turn Hinges kit + arm T1 (right)	043550001	L = 470 – 700 mm	
C.H.I.C. – Tilt-and-Turn Hinges kit + arm T1 (left)	043550002		
C.H.I.C. – Tilt-and-Turn Hinges kit + arm T1 (right) without microventilation	043590001	L = 445 – 700 mm	
C.H.I.C. – Tilt-and-Turn Hinges kit + arm T1 (left) without microventilation	043590002		1
C.H.I.C. – Tilt-and-Turn Hinges kit + arm T2 (right)	043560001	L = 600 – 1500 mm	
C.H.I.C. – Tilt-and-Turn Hinges kit + arm T2 (left)	043560002		
C.H.I.C. – Hinges kit Secondary sash (right)	043540001	L > 300 mm	
C.H.I.C. – Hinges kit Secondary sash (left)	043540002		1
C.H.I.C. 130 kg			
C.H.I.C. – Tilt-and-Turn Hinges kit + arm T1 (right)	044250001	L = 470 – 700 mm	
C.H.I.C. – Tilt-and-Turn Hinges kit + arm T1 (left)	044250002		
C.H.I.C. – Tilt-and-Turn Hinges kit + arm T2 (right)	044260001	L = 600 – 1500 mm	
C.H.I.C. – Tilt-and-Turn Hinges kit + arm T2 (left)	044260002		1
C.H.I.C. – Secondary sash Hinges kit (right)	044240001	L > 300 mm	
C.H.I.C. – Secondary sash Hinges kit (left)	044240002		
Two way bolt	02191000K	H > 750 mm	1
Adjustable bolt	02168000K	H > 600 mm	2
GIAP bolt	04274000K	H > 600 mm	1
Single striker	01348000K		1

Optional:			
04358 Fastening element (H > 1200 mm)			
04301K Additional arm (L > 1000 mm)			
04770K Additional closing (L > 1000 mm – H > 1200 mm)			
04357 Additional fastening mechanism for arm (L > 1000 mm – H < 1200 mm)			
03535 Arm positioning template			

Side-hung single sash

Description	Code	Notes	units
SUPRA7 Side-Hung drive device	0102000001		1
SUPRA7 – Asia line	04153FFF		
SUPRA7 – Kora line	04154FFF		
SUPRA7 – Prima line	04155FFF		1
SUPRA7 – Aria line	04156FFF		
C.H.I.C. 100 kg			
C.H.I.C. – Side-hung Hinges kit (right)	043540001	L > 300 mm	1
C.H.I.C. – Side-hung Hinges kit (left)	043540002		
C.H.I.C. 130 kg			
C.H.I.C. – Side-hung Hinges kit (right)	044240001	L > 300 mm	1
C.H.I.C. – Side-hung Hinges kit (left)	044240002		
Adjustable terminal	02188000K		2
Single striker	01348000K		2

Side-hung double sash

Description	Code	Notes	units
SUPRA7 Side-Hung drive device	0102000001		1
SUPRA7 – Asia line	04153FFF		
SUPRA7 – Kora line	04154FFF		
SUPRA7 – Prima line	04155FFF		1
SUPRA7 – Aria line	04156FFF		
C.H.I.C. 100 kg			
C.H.I.C. – Secondary sash Hinges kit (right)	043540001	L > 300 mm	2
C.H.I.C. – Secondary sash Hinges kit (left)	043540002		
C.H.I.C. 130 kg			
C.H.I.C. – Secondary sash Hinges kit (right)	044240001	L > 300 mm	2
C.H.I.C. – Secondary sash Hinges kit (left)	044240002		
Adjustable terminal	02188000		2
Double striker	01349000K		2
Two way bolt	02191000K	H > 750 mm	1
Adjustable bolt	02168000K	H > 600 mm	2

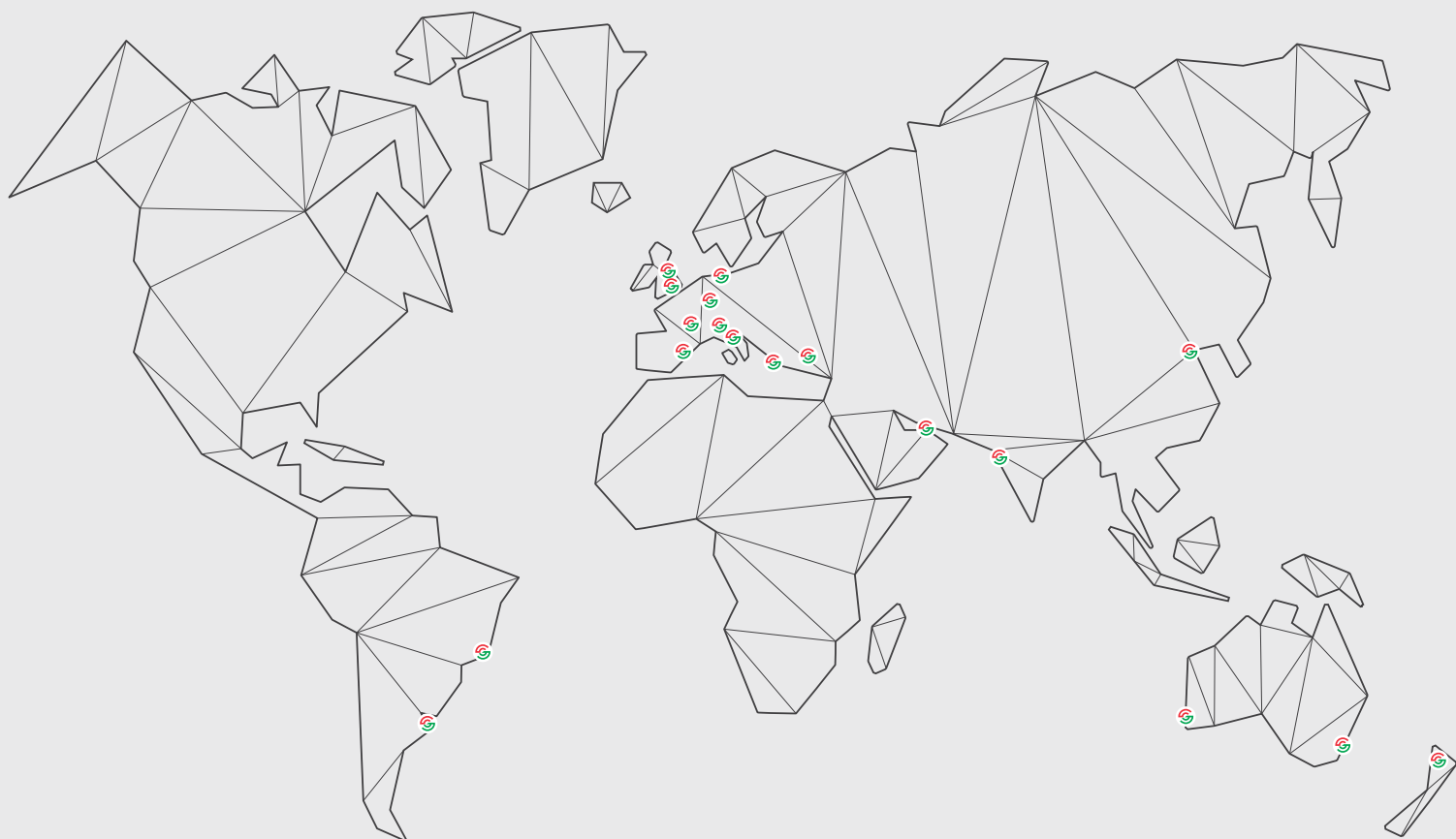
Optional:

04358 Fastening element (H > 1200 mm)

Bottom-hung

Description	Code	Notes	units
C.H.I.C. bottom-hung			
C.H.I.C. – Bottom-hung Hinges kit	04362	L = 200 – 2500	1
C.H.I.C. – Bottom-hung Sash support	04363	L > 1500 mm	
Arms			
Rallenty (150 mm)	02041K	50 kg L = 200 – 2500 H = 400 – 1500	1
Rallenty (250 mm)	02040K	80 kg L = 200 – 2500 H = 570 – 1500	1
Fritz (140 mm)	02800K	70 kg L = 200 – 2500 H = 420 – 2500	2
Fritz (300 mm)	02030K	130 kg L = 200 – 2500 H = 580 – 2500	2
Futura HP	01175K	250 kg L = 780 – 2500 H = 600 – 3000	1

A GLOBAL PARTNER



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MADE FOR THE FUTURE

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