



713OC SERIES - C45°

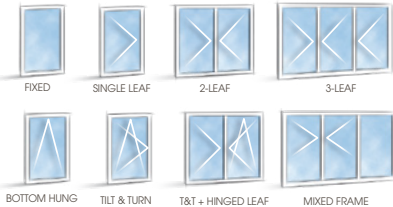
Aluminium Upgradeable Thermal Performance casement with a concealed vent frame

713 OC Series is the very latest generation of upgradeable thermal insulation casement joinery with a concealed vent frame created by Profils Systèmes. It can be used for new buildings and renovation work for windows and French casement windows with very high thermal performances. Its very refined FACTORY SPIRIT® design optimises daylight and offers new architectural possibilities.



CONFIGURATIONS

CONCEALED VENT FRAME



ACCESSIBILITY

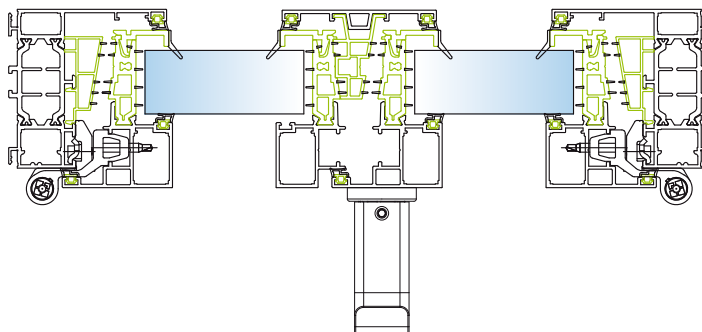
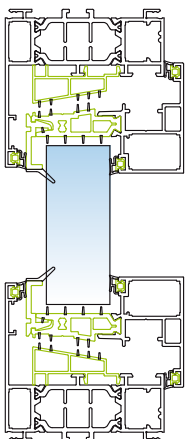
Reduced sill for disabled access

GLAZING

- Available in **double** or **triple glazing**
- From **24** to **50mm** for fixed frame
- **28** or **32mm** on opening section in 16mm groove
- **28** or **32mm** and from **36** to **44mm** on opening section in Eurogroove

SECTIONS

2-leaf French window / straight fixed frame slot-in hinges - 16mm groove



FEATURES

- Meets French regulations **RE 2020**
- **BBC low-energy consumption building** seal of approval
- A choice of two leaf designs: 45° Factory Spirit® cut or curve cut
- Optimised **sunlight exposure**
- **Reduction** in heating & lighting costs
- Possibility of lock and key closure
- **16mm** groove and **Eurogroove**
- Dual colour possible
- **Reduced sill for disabled access**
- Available in all Profils Systèmes' exclusive colours : **Terra Cigala®**, **Profils Color®**, **Terre de Matières®**
- **Colour shades guaranteed up to 25 years***



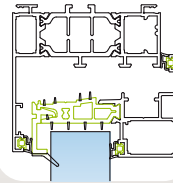
PERFORMANCES - Double glazing

Accreditation CSTB : **DTA number 6/18-2386**

70mm module : 3 levels of performance are available depending on the thermal shield chosen and overall performance required

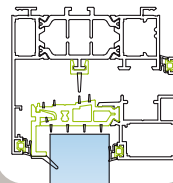
- **Fixed frame C45° / Opening leaf + glazing beads C45° / 16mm groove**
- 2-leaf window 1530mm (W) x 1480mm (H)
- **Ug = 1.1** (TGI or ULTIMATE insert) **with warmedge**

Standard thermal break



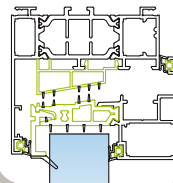
TH Thermal
Uw = 1.5 W/m²K
Sw = 0.47 TLw = 0.60

Thermal shield



TH+ Shield
Uw = 1.4 W/m²K
Sw = 0.47 TLw = 0.60

Optimised thermal shield



THMax Shield
Uw = 1.3 W/m²K
Sw = 0.47 TLw = 0.60

Acoustic :

Sound reduction index up to **38 dB** (Ra,tr)

Profils
SYSTEMES

Choose your profile



7130C SERIES - C45°

Aluminium Upgradeable Thermal Performance casement with a concealed vent frame



MAX DIMENSIONS - Eurogroove

Leaf	Width (mm)	Height (mm)
1-leaf french casement :	1 400	2 300
2-leaf french casement :	2 200	2 300
1-leaf turn & tilt :	1 400	2 300
2-leaf turn & tilt :	2 200	2 300
Gusset :	1 600	800

FIXED FRAME

• Tubular

70 mm thick with the possibility of clipping onto the sill and trim to add flashing to reinforce the lining or renovation casing

• Monoblock

For insulation from 100 to 200mm - straight-cut. Possibility of a top bar for roller shutter

LEAF

• **Modern design tubular** shape on the inside with a PVC rabbit and PVC glazing bead.

• **78.1 mm thickness**

• identical to that used on 713M series

LOCKING

• Closure by a multipoints handle with a slot-in strike plate top and bottom for windows, in the fixed frame rabbit

• For large dimensions, additional locking points can be fitted onto the cremone rod or counter box, as well as slot-in strike plates on the semi-fixed part
Key lock available : 5 points for european groove and 16mm groove

FITTING SYSTEMS

• Directly onto **frame lining** with protected steel mounting brackets or pegged, in line with DTU 36-5

• With **hollow brick**

• **Tunnel**

• **Renovation**

• **Single wall**

• **Wood frame**

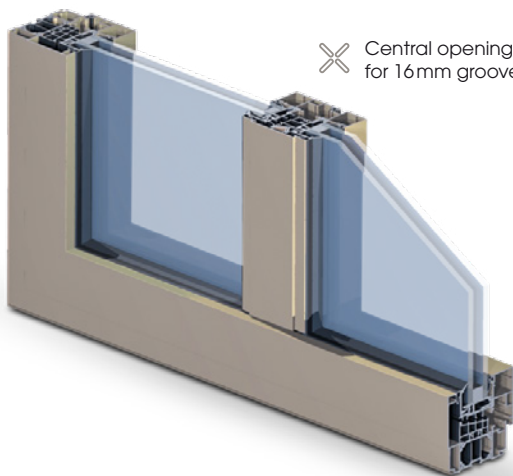
• **ETI**

WEATHER TIGHTNESS

Weather sealing on closure by compression of 2 identical rotary rabbit gaskets made of EPDM and or TPE



Fixed frame: 70mm module with 38mm polyamide strips



Central opening: 68mm for 16mm grooves

Reduced aluminium section: fixed and opening frames 69,6mm for 16mm groove and 63,4 mm for eurogroove

Dual colour possible

HINGES

3 choices of hinges :

- slide-in : in 16 mm & in Eurogroove
- screw-in : in 16 mm groove
- invisible : in Eurogroove

OPTION

- Centred handle
- Handle without base-plate



This guarantee is only available to professional retailers who are clients of Profils-Systemes, terms & conditions at www.profil-systemes.com * Certificat n°002-529

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