

712CF SERIES

High Energy Performance Fixed aluminium sliding bay

CUZCO Métis® 712CF Series is the very latest range of aluminium sliding bays with high energy performance fixed sections, created by Profils Systèmes. With its 128mm fixed frame, it fits in perfectly with the Cuzco range of sliding bays, casements and doors, whilst providing excellent thermal insulation. Its exceptional rigidity also means it can take the load of a sunroom gutter and can be used to create frames of up to 6m.



CONFIGURATIONS

CUZCO Métis® classic

2 LEAVES



1 fixed and 1 mobile

4 LEAVES



2 fixed and 2 mobile

CUZCO Métis® corner

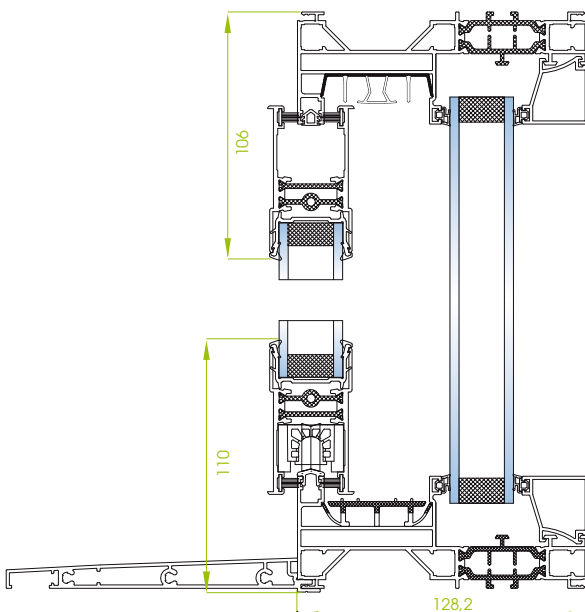
4 LEAVES



2 fixed and 2 mobile

SECTION

CUZCO Métis® 2 leaf fixed sliding bay Leaves (1 fixed / 1 mobile) - 28mm opening frame



FEATURES

- Meets French regulations RE 2020
- Optional Jaya® reduced junction
- Patented thermal shield
- FACTORY SPIRIT® Design
- Glazing up to 32 mm
- High energy performance
- Large sizes up to 3 m high
- Optimised inertia (128 mm fixed frame), ideal for large size bay and sunrooms
- Extensive choice of locking system: 1 to 5 points
- Available in all Profils Systèmes exclusive colours: Terra Cigala®, Profils Color®, Terre de Matières®
- Colour hold guaranteed up to 25 years*

PERFORMANCES

Thermal:

$U_w = 1.7 \text{ Wm}^2\text{K} / S_w = 0.55 / Tlw = 0.68$ Warmedge $U_g = 1,1$

CUZCO Métis® 2 leaf double glazed sliding bay fixed frame W2350 x H2180 mm

Weather tightness:

Dimensions W2350 x H2180 mm / Air / Water / Wind results:

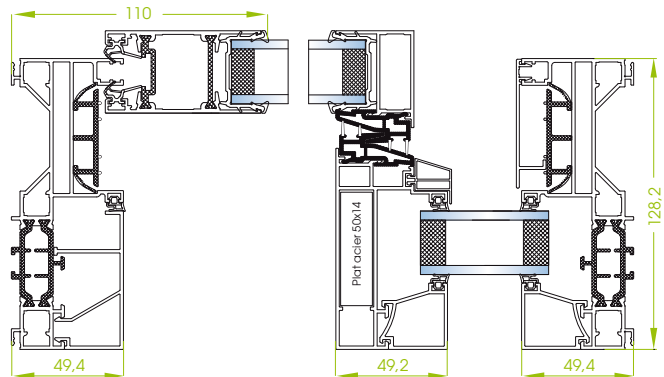
A*3 - E*5B - V*A2 - 2-leaf CUZCO Métis® fixed sliding bay

GLAZING

- Available in double or triple glazing
- Glazing thickness: 28 to 32 mm
- Maximum weight: 250 kg / leaf

RANGE

- Métis® classic fixed sliding bay:
 - 2 leaves: 1 opening + 1 fixed, 1 rail
 - 4 leaves: 2 opening + 2 fixed, 1 rail
- CUZCO Métis® corner fixed sliding bay:
 - Sliding bay up to 4 leaves (2 opening + 2 fixed)
- Extra high frame: up to 3m



712CF SERIES

High Energy Performance Fixed aluminium sliding bay

FIXED FRAME

128mm module with 38mm polyamide strips

OPENING FRAME

Opening frame with 28 to 32mm polyamide strips

ASSEMBLY

- Fixed frame 45° cut using angle bracket + glue
- Opening frames 90° cut assembly by stainless steel screws in screw recesses

WEATHER TIGHTNESS

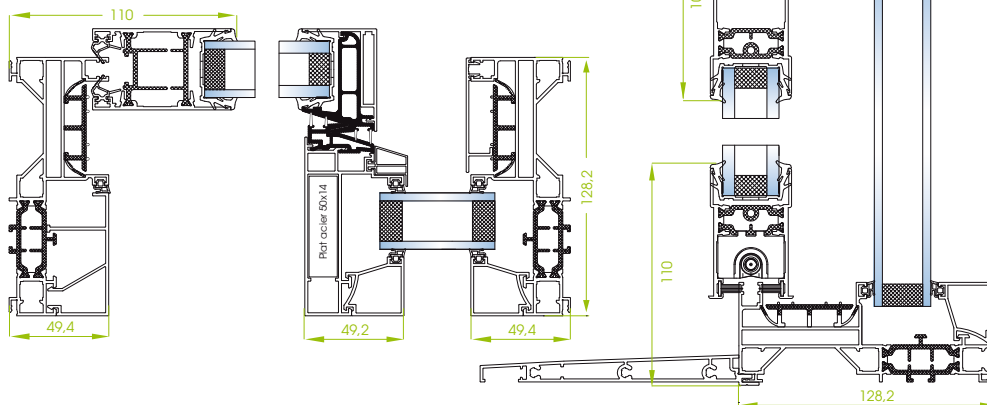
By brush seal or TPE seal between the various profiles

JAYA® REDUCED JUNCTION

- **Optional special reduced junction** profile on 4 leaf, 2 rails sliding bays CUZCO Métis® classic
- **Central aluminium sightline reduced by 40%** down from 142.3mm to 87.8mm
- **Corner junction**

SECTION

CUZCO Métis® fixed sliding bay 2 leaves (1 fixed / 1 mobile) 32mm opening



WHEELS

- 22mm single or double wheels with needle roller bearings, adjustable or not
- Double steel wheels for loads of 250 Kg per leaf, 2 ball bearings crimped per wheel

ACCESSIBILITY

Disabled access ramp

OPTION

Cuzco® casement opening frame in the fixed section for cleaning the roller shutter and/or ventilation in hopper mode

LOCKING

An extensive choice of locking systems : 1 to 5 points, keyed or unkeyed