



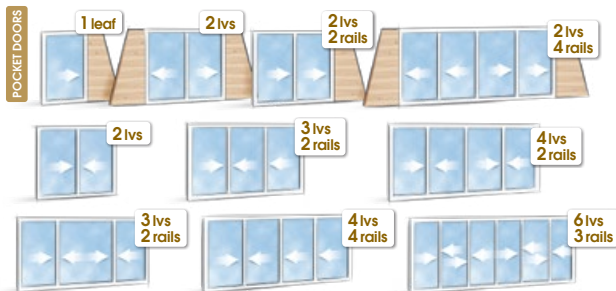
# SERIES 112

## Aluminium sliding window non thermal break

DZA® is a range of traditional sliding aluminium joinery with no thermal break. This range allows large-sized windows to be constructed with up to 6 leaves and 3 rails.



### CONFIGURATIONS



### FACTORY SPIRIT® VERSION

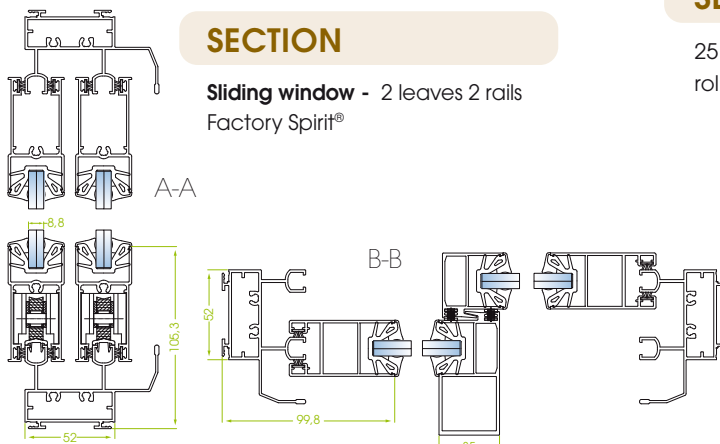
Factory Spirit® Design: sleek, spare lines on all opening and fixed sections.

### ASSEMBLY

- **Fixed frame:** - mitred, with cleat angle fixing or crimped and glued  
- straight cut on 2 and 3 rails
  - **Opening section:** straight cut, by screws into sockets
- All fixings are aluminium or stainless steel.

### SECTION

Sliding window - 2 leaves 2 rails  
Factory Spirit®



### FEATURES

- Large dimension (anticyclone interlock profiles)
- Complete range
- Very smooth movement to flexible joint attached to rail
- Louver blinds can be integrated into the leaf via a specially designed profile
- Max. dimensions up to: W3500 x H2600mm and 160kg / leaf
- Disabled access sill
- Pocket sliding up to 4 leaves on 2 rails
- Multipoints locking
- Mosquito screen fits into rail included in frame
- Available in all Profils Systèmes' exclusive colours : Terra Cigala®, Profils Color®, Terre de Matières®
- Colour shades guaranteed up to 25 years

### RATINGS

#### Weather tightness:

Dimensions W2400 x H2200mm / Results AEV : A\*4 E\*7B V\*E2400C  
Sliding window 2 leaves

#### Acoustic:

Glazing 4/6/10 : Ra, tr = 33 dB

### FRAME

#### Tubular fixed frame :

- Straight edges inside and outside
- Weather-drips and joint covers can be clipped on and jamb liners can be used to take in lining and joint covers on the inside

### OPENING SECTION

- **Elegant lateral and central elements** tubular section, available in plain or reinforced versions according to dimensions and building weather exposure
- **Transoms** can be fitted with straight cut, screw-fixed

### GLAZING

- Available in **single** or **double glazing**
- **Glazing thickness** from 6 to 26mm, groove assembly, minimum slot height 20 mm, waterproof finish complies with DTU 39

### SLIDING WINDOW CARRIAGE

25mm sliding gate wheel on needle bearing. Very smooth roller movement thanks to a flexible joint attached to the rail.



Choose your profile

# DZAO

FACTORY  
SPIRIT

## SERIES 113P

### Traditional aluminium door non thermal break

The DZAO® range is designed for the fabrication of traditional entrance doors with no thermal bridge break.

Thanks to its strong construction and its design, it can be used as a front door, patio door or incorporated in any façade joinery.

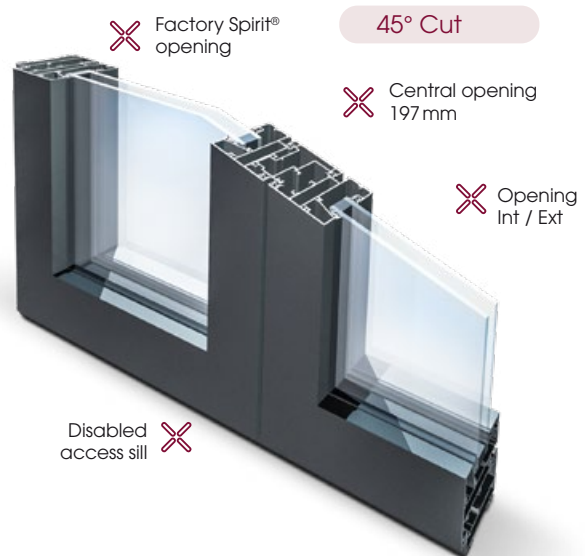
STRAIGHT  
Design

FACTORY  
SPIRIT

MADE IN  
FRANCE

#### FEATURES

- **Sturdy and elegant**
- **Made in France**
- **Max. dimensions** : up to **W2400 x H3000 mm**
- **Multi-point automatic locking**
- **Disabled access** : flat and waterproof sill
- Panel or glazing from **4 to 30 mm**
- **Excellent water resistance**
- **Combined window** can be incorporated
- **Simplified gaskets** : saves time
- **Handle** without base-plate available
- **Powder thermo-lacquering** : no VOC waste
- **Colour shades guaranteed up to 25 years**
- Available in all Profils Systèmes' exclusive colours : **Terra Cigala®, Profils Color®, Terre de Matières®**



#### FRAME

**Tubular** 51mm fixed frame with clip-on weatherdrip available and jamb liners to cover lining.

#### OPENING SECTION

**Curved tubular** opening section inside and outside opening in **55** and **58,4 mm**.

#### ACCESSIBILITY

Disabled access sill.

#### FACTORY SPIRIT® VERSION

Factory Spirit® Design : straight, sleek lines on all fixed and opening sections

#### LOCKING

- 1, 2 or 3-point locking.
- Locks fit European groove with specialised hardware

#### ASSEMBLY

Fixed frame and opening section : mitred, with cleat angle fixed

#### RATINGS

##### Weather tightness :

Dimensions W1530 x H2150 mm / Results AEV : **A\*4 E\*8A V\*E2400C**  
Door 2 leaves

Dimensions W1530 x H1480 mm / Results AEV : **A\*4 E\*9A V\*E2400C**  
Casement window 2 leaves

##### Acoustics :

Glazing **38/23** : Ra, tr = **36 dB** - Glazing **4/6/10** : Ra, tr = **35 dB**

#### GLAZING

Single or insulating glazing from 4 to 30mm (50mm with expander) held by 2 EPDM joints and 1 clip-on glazing bead minimum height 21mm (base of groove).



www.profil-systemes.com

Parc Activités Massane - 10 rue Alfred Sauvy  
34 670 Baillargues - France / Tél : +33 4 67 87 67 87  
A Corialis affiliated company

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