



### “Flush” opening frame

The fixed frame shall be comprised of 46 mm wide tubular profiles.

The opening frames shall be comprised of 55 mm wide profiles.

Assembly shall be on a mitre cut.

The glazing bead groove can accommodate a 15/10ths sheet on underside.

Rear side sealing shall be achieved by a double barrier of EPDM\* gaskets, curved in the corners.

Fixed frame drainage shall be obtained by oblong slots in the incorporated stile and evacuated by a deflector.

Drainage and equalizing of the opening frame rebate shall be obtained by an oblong slot.

The mullions

- Single

or

- Reinforced (according to required inertia) shall be straight cut assembled.

Fitting of volumes (3 to 33 mm) shall be achieved by marine quality EPDM\* gaskets with a rebate height of 20 mm.

The glazing beads

- The straight glazing beads shall be cut at 90°

or

- If curved, they shall be mitre cut and supported using a stainless steel clip.

### “Basic” opening frame

The fixed frame shall be comprised of 46 mm wide tubular profiles with a 10, 15, 22 or 42 mm high housing.

The opening frame profile shall be identical to the fixed frame profile.

Assembly shall be on a mitre cut.

A water evacuation duct shall be fitted to the lower transom of the opening frame; this inverted water rejection profile will also act as a collection duct for condensation on the interior.

The glazing bead groove can accommodate a 15/10ths sheet on the underside.

Rear side sealing shall be achieved by a double barrier of EPDM\* gaskets, curved in the corners.

Fixed frame drainage shall be obtained by oblong slots in the incorporated stile and evacuated by a deflector.

Drainage and equalizing of the opening frame rebate shall be obtained by an oblong slot.

Simple or reinforced mullions (according to required inertia) shall be straight cut assembled.

Fitting of volumes from 3 to 33 mm shall be achieved by marine quality EPDM\* gaskets with a rebate height of 20 mm.

### (Additions to types of opening frames)

- 1- and 2- leaf inward opening frames:

The lock shall comprise a system of latch bolt and polyamide end caps on a locking rod.

The handle, simple or with a key, shall be of the reversible half turn type.

The hinges shall be in aluminium with polyamide sleeve, axes, inserts and stainless steel screws.

- 1- and 2- leaf Tilt/Turn opening:

Locking shall be achieved with specific hardware equipped with an anti-false move system and a locking stay.

The handle shall be a half turn single-control type.

## TOPAZE FB side-hung windows (continuation)



- Bottom-hung opening frame:

Locking shall be in the upper part by means of an automatic latch with invisible mounting.  
The hinges shall be in aluminium with polyamide sleeve, axes, inserts and stainless steel screws.

- Top hung / open out opening frame:

The hardware shall comprise stainless steel parallelogram stays supporting a weight of 100 kg. Locking shall be with

- A flat handle

**or**

- A single-control half turn casement bolt handle.

This joinery shall be of an A3 EE VE grade.

- Projecting opening frame:

The hinges shall be in aluminium with polyamide sleeve, axes, inserts and stainless steel screws.

The opening stay should be equipped with a stop position resisting a pressure of 50 kg.

Locking shall be with

- Centrally controlled 2 points

**or**

- A flat handle

- Door and French window with lock:

Locking shall be achieved with a half turn stabbing lock and fixed frame bolt; it shall be equipped with an 8 mm square drive and European barrel with a universal bit.

3-point locking shall be achieved with a casement bolt lever and locking rod.

The hinges shall be made up of 2 to 3 parts.

The sill shall be PVC.

- Pivot opening frame:

The opening frame shall be comprised of a 55 mm tubular profile, flush on the façade side, assembled on a mitre cut.

Drainage and rebate equalizing shall be achieved by means of an oblong slot in the stile and evacuation by a deflector.

Locking shall be with

- Central control with perimeter locking

**or**

- A flat handle.

Pivot hinges bearing 80 kg weight and permitting the locking of the opening frame at 180° for cleaning purposes.

*\*EPDM: Category of rubber.*