



The sliding window shall have a 150mm module thermal break sliding frame with a double row of armour plating

- Of 7.5 mm width aluminium (category FB3 and FB4)

**or**

- Of 5 mm width steel (category FB5 and FB6)

The 55 mm high fixed frame on 2 rails, with thermal break by double polyamide strip inserts and 13mm air gap, shall be mitre cut assembled with aluminium corner cleats. Double armour plating on each inner and outer rail, shall be obtained by aluminium or steel armour plating (depending on the class required). A stainless steel roller track shall be applied to the lower rail.

The 85 mm and 78 mm module visible front opening frames, with thermal break by double polyamide strip inserts and 8 mm air gap, shall be mitre cut assembled with aluminium corner cleats. There shall be aluminium or steel armour plating (depending on the class required) on all sides of the profiles.

The opening frame shall be equipped with a centralized locking system with pull handle operation, or a multipoint lock operated by a lever. The closing mechanism shall enable the locking of the leaf in a 30 mm half-open position.

Sealing of the opening/fixed frame shall be guaranteed by a double layer of brush gaskets. Evacuation of water ingress by runoff from the bottom rail and back-draft damper.

The fixed frames shall be obtained by an armoured 85 mm and 66 mm front side module aluminium profile with thermal break by double polyamide strip inserts and 8mm air gap, an 12 mm exterior internal armour plated aluminium profile, and aluminium or steel armouring on the inner side (depending on class required).

The composite frames shall be obtained by joining the sliding frame and the fixed parts via a connecting profile with thermal break by double polyamide strip inserts and 13 mm air gap, 150 mm thick and 16 mm wide. Exterior internal armoured aluminium profile with additional aluminium or steel armour plating (depending on class required).

39 mm to 55 mm infill by inner glazing bead that can be armoured (aluminium or steel armouring) or 56 mm to 61 mm infill by internal armoured glazing bead and marine quality EPDM gasket. The leaves with a maximum weight of 200 kg shall be supported by double stainless steel rollers.