

METALFORM

MASTERS OF METAL

EBE 85 AS Lift and slide in brass OT67

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Brass OT67

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- **Description:** Supply and installation of doors, windows, and facades, featuring fixed and openable sashes. These are designed for doors with a lift and slide opening, built with thermal break profiles Secco Sistemi EBE 85 AS.
- **Frame Construction:** The frame sections are crafted by seamlessly joining two metal shells (one whole and one external) with extruded polyamide filled with fiberglass. These parts are joined using high-density polyurethane resin. The metal shells are obtained by cold-rolling profiling strips of Copper alloy OT67 (Cu67/Zn33) with a thickness of 15/10, in accordance with the EN1652:1999 standard.
- **Assembly:** The folding unit must be kept open to allow the insertion of stainless steel alignment brackets, even in the case of continuous surface welding. Assembly involves welding the internal surfaces (not visible) with the insertion of internal stainless steel reinforcement brackets. Eventual brazing of visible parts is also carried out.
- **Visible Sections:** Select one of the following options for visible sections: 69 mm or 94 mm, consistent over the entire perimeter of the sliding sashes, with a mandatory depth of 84 mm.

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- **Sealing System:** Water, air, and wind sealing system is seamless, made with silicone seams to thread around the entire perimeter of the frames. It includes vulcanized corner joints and neoprene pads for the central node.
- **Glass:** Frames are complete with glass, with options for fixed glazing beads: Squared, Gothic, Thin, in brass OT67. Glass is spaced from external surfaces by EPDM or silicone gaskets, and from internal surfaces by pressure-inserted EPDM gaskets.
- **Case Composition:** Side and top case composed of tubular profiles with the same finish as the sashes. Insulating materials are used for uninterrupted thermal break.
- **Installation:** Lower polyamide casing profile prepared for flush-to-floor installation, both internally and externally. At the water drain, upper covering of the base is in brass OT67.
- **Sliding Lifts:** Complete with hardware for closing and manual or motorized handling, with capacities up to (select one of the following options): 300kg, 400kg, or 600kg.
- **Surface Finish:** Surfaces are oxidized and burnished with a mechanical cleaning process, involving abrasive, immersion in burnishing liquid, washing, and protection with Vaseline oil or a chosen wax.

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- **Handles:** Available in different shapes, materials, and finishes, including Brass OT67.

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