

BRIO

AUTOMATIONS
FOR INTERNAL DOORS



BRIO

THE VERTICAL AUTOMATION
FOR INTERNAL DOORS
DISAPPEARING OR ON WALL

BRIO GLASS

AUTOMATIC DOOR FOR INDOOR PLACES “ALL GLASS”

The Ponzi Brio Glass with all glass wing is appreciated in offices, showrooms, bathrooms and environments where a sought-after and design aesthetic is required. Can be inserted a transparent, sand-blasted or with coloured films glass. In the glazed solution there is also the possibility for demands of communication, to insert logos and images. The glass can be tempered or stratified safety. The characteristic of Brio Glass is to have the wing in all glass or with the sections reduced by mm 20 or mm 30. The automation contained in the vertical uppercut simplifies the installation of the sliding door wing in the manifold version, brushed or glazed. The door opening can happen through the Ponzi



Mirror BRIO GLASS – internal compartmentalization



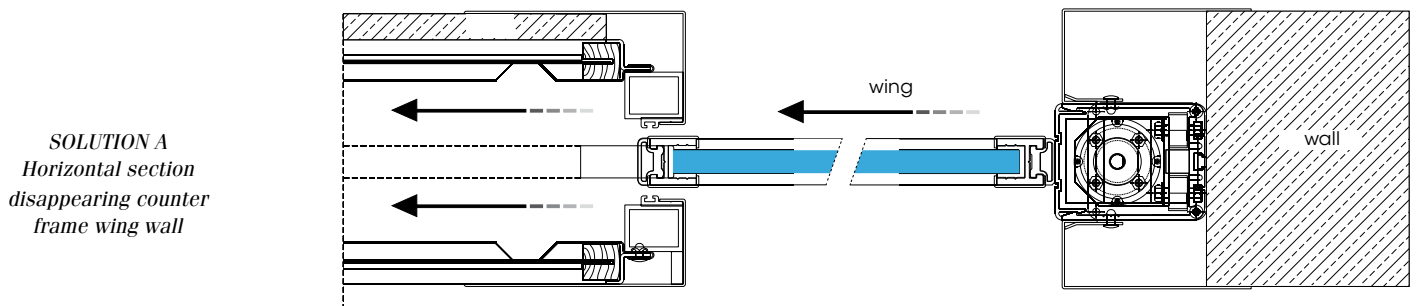
Catering hotel – personal passage room/kitchen



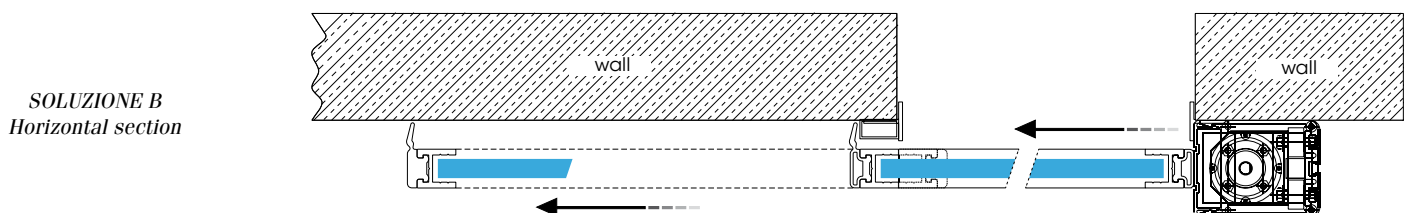
Entrance SPA hotel – BRIO GLASS in movement

EASY Touch button on the wall, or through infrared sensor or microwaves. The automations, in terms of use, are fit to the use without safety sensor in closing complying to the suitable prescription of the safety rules. The technical solutions offered by Ponzi are linked to the setting and the different destinations and uses of the environments where they are put.

TECHNICAL DATA: Motor 24 V c.c. – Opening speed 20 – 40 cm/s (adjustable) – Closing speed 10-20 cm/s – Electricity supply 230 V c.a. – Exit for accessories 24V c.c. – Control board to microprocessor with part-task trainer of full-load stop on opening and closing – Electronic anti-crushing on dual technology – Wing weight max 60 kg.



Automatism application BRIO, with sliding wing on the disappearing counter frame.



Automatism application BRIO in sight, with bottom of the sliding wing.

BRIO PANEL

AUTOMATIC PANELLED DOOR FOR INTERNAL

The choice of BRIO PANEL represents a valid aid in the residential house-building for the partitioning of the bath and kitchen zone inside the residences. The invention and the following patented of Ponzi Brio is that to offer the movement of a vertical automation, that moving the door wing, through a strap, it allows her to flow on the guide with simplicity and naturalness. It represents a valid aid for disabled people, since the automatic opening facilitates the passage of it, cutting down the architectural barriers and makes autonomous the closing of the door. Hotel keepers and restaurants, that devote a great project importance to the bath, adopt more and more often the automatic door Brio for the speed of installation also on



Residential building – BRIO PANEL for kitchen entry



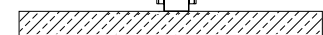
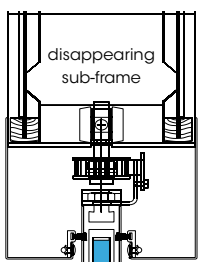
Private house – BRIO PANEL for bath entrance



Catering – BRIO for public toilets entry

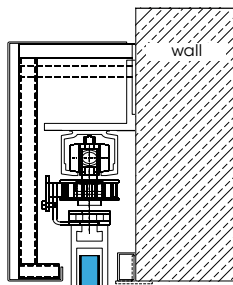
existing doors, so that to facilitate the passage of the costumers and to favour the hygiene of the structure. The RSA also install the system inside the single rooms. The demand to automatize the internal doors is increasingly demanded in private residences, offices, structures of accommodation and hospitals for the safety and for their use for people with reduced mobility.

SOLUTION A
Vertical section



Disappearing wing in the sub-frame

SOLUTION B
Vertical section



Wing in parallel vision to the wall



Use of the BRIO PANEL in the hospitalization rooms in settled structure

BRIO BOX

AUTOMATION



Brio box is an electromechanical automatism, furnished in an only standard measure, in total electronic control, integrated inside a structural wrap in aluminium of just 60 cm of length. It could enliven every typology of wing, sliding of closets and curtains with the most contained encumbrances in absolute (50x65 mm), with a minimal structure the integrates to the perfection in the structure of the closet, totally disappearing. The whole automatism is contained in an extruded in aluminium of standard length (that it allow the storage of it in store) and it doesn't need sizing in phase of installation. The originality of Brio Box lies in the positioning of the same automatism in comparison to the door wing: the automatism is found in vertical position and it totally disappears at the sight thanks to the positioning above the closet, Brio Box is independent by the type and the model of guide of slide and carts of connection door wing, as well as from the type of door wing, panel and structure of the closet. Immediately accessible, simple and intuitive, thanks to extrudes carrying with profile of snap coverage and to the frontal access to the part of monitoring and movement.

BRIO

TECHNICAL DESCRIPTION

FUNCTIONAL CHARACTERISTIC

ELECTRO-MECHANIC AUTOMATIC OPERATOR BRIO, total electronic control, fully integrated within a single vertical aluminium structure of mm 65x50, designed for single winged indoor sliding doors (disappearing pocket door or at sight on-wall door), up to a maximum weight of 60 kg. Provided with an electronic anti-crush system and prepared for the connection of any automatic or voluntary impulse devices, it allows the manual movement in case of power failure. BRIO automatic operator is composed of:

- No. 1 low voltage gear motor
- No. 1 microprocessor control board with stabilized power supply
- No. 1 toroidal transformer
- No. 1 inspectionable structure in extruded aluminium

Functional characteristics:

- Stopping time: adjustable from 0 to 30 seconds
- Opening/closing speed: adjustable
- Functions:

AUTOMATIC (opens – pauses – closes)

SEMI-AUTOMATIC (a first impulse opens the door, a subsequent impulse closes the door)

CLOSED (impulse generators disabled)



Automazione BRIO installata su porta vetrata per accesso bagni



Automatismo BRIO



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