

ponzi



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— | Automatic doors for air terminal | —

 *Airport
Division*

AIRPORT Division

70 anni
years

TOS ANTIPANIC 4 WINGS

Ponzi is a specialist in automatic doors installed at the airport. The doors are mainly installed in buildings where there is a lot of traffic and where access control is required. The four-leaf automatic door PONZI TOS is equipped with a full-opening panic exit device, US emergency exit. The automation is integrated with the Ponzi aluminum profiles with standard 50 mm and 30 mm standard section, with thermal seal system. Laboratory tests certify their use for escape routes. The doors comply with current European directives and laws concerning automatic pedestrian locks (EN 16005) and are manufactured in compliance with the procedures indicated by the ISO 9001 quality standard and the UCCT directives.



TOS ANTIPANIC 2 WINGS



The door is recommended for airport buildings that require a completely free passage space. The door has 2 sliding doors, also perfect for interior rooms. The PONZI company offers rounded profiles of 50 mm. The mechanism is silent, safe, reliable, suitable for the traffic of people and luggage, breaking architectural barriers. Thanks T.O.S. the door can be activated for escape routes. The sliding doors overlap the walls, the windows and the mechanism must be positioned outside the compartment to allow the panic opening of the access doors. An optional special lock allows safe night-time locking.

SLIDING DOORS

Ponzi offers the widest range of design automatic sliding doors, versatile and high quality. It provides innovative solutions, both "Tailor Made" (complete project) for the main entrances and other times for the subdivision of the interior spaces, according to the latest safety regulations. The PONZI AS sliding system has been developed to meet the needs of users in the field of automatic doors, according to certified standards adapted to the different needs of users. Ponzi AS develops high performance, versatility and ease of maintenance. It is the most powerful automation system on the market and its use is simple and intuitive thanks to the function selector. In the main entrances of the airport, the automatic door is equipped with an electronic lock, an access control and a robust mechanical structure, with external sensors and security systems. PONZI doors are available with profiles of 50, 20 mm or "all glass"; aesthetics are beautiful and design because the components are small. PONZI automatic curved sliding doors are a valid alternative to the wide range of linear doors. They are the conscious choice for a building that is highly sustainable in terms of energy, limiting temperature variations and temperature variations, combined with a pleasant design.



TSA TELESCOPIC DOORS



The automatic telescopic doors solve the problems of small or wide passage openings, allowing the compartment to be completely freed. They are suitable for airports, hospitals, shopping centers and available in a Monolateral version (2 or 3 doors) and Bilateral (4 or 6 doors). They are suitable for mixed traffic people and luggage, stretchers, machinery and trolleys. They are recommended for high traffic flows thanks to the speed of movement. They can be made with 4 doors, double-entry, to slide on the wall or wall, or with 6 doors, 4 of which mobile, which are collected on the 2 fixed side, in special extruded profiles in aluminum alloy, with 50 mm series PONZI round accident prevention or reduced section from 20 mm or 30 mm. Finishing treatment is by means of a fire painting process (RAL) or an anodic electrocolouring (Ponzi folder). A specially designed gasket system completes the finish and ensures a perfect thermo-acoustic seal of the door. The automatism is built according to the European safety standards EN 16005. The T.O.S. enables the escape routes and emergency exits, thanks to the simple manual pressure on the mobile wings, in an even easier way than the pressure on a normal panic bar. The TSA MONOLATERAL and BILATERAL TOS versions allow you to create customized solutions favoring the use of different environments in the airport.

FTA FOLDING DOORS

One area where safety and quality are required is airport. The inclusion of the FTA TOS automatic doors, solves the problems of the passage of people with baggage and the control of authorized access flows in compliance with current regulations. FTA doors can be inserted in areas such as gates, filters for customs and international areas, extra-Schengen areas, areas subject to security control, access bridge, check-in etc. Made up of two or four folding doors that can be opened automatically, it is produced in aluminum for a passage with width from 800 mm to 2000 mm. The folding doors are made with special profiles with a section of 30 mm, in RAL colors and / or anodic oxidation, complete with upper and lower pins rotating on ball bearings , equipped with special high-strength hinges and laminated accident-prevention glass, 10/11 mm thick. The Neoprene perimeter gaskets guarantee a perfect thermo-acoustic seal. The FTA TOS automatic folding doors are the optimal solution where U.S. doors are required, anti-panic, which also open up to the outside, facilitating the traffic of people and luggage. The use of the automatic folding door is indicated where there are structural conditions of the building, which do not allow traditional sliding solutions. The FTA TOS doors are certified and enabled for use as an escape route, accompanied by a test certificate and enabled for safety exits. Their insertion is suitable in all escape routes with mixed traffic between people / things in confined spaces.



DFA INTERNAL SWING DOORS



The DFA 127 device consists of a mechanical arm. Which opens the door of the swing door and is suitable for a wide range of applications. Each movement of the door is controlled in all its path: the microprocessor evaluates the position of the door, its speed and the final position with a continuous and gradual movement. This special function avoids movement stops, Sudden braking and slowing down of traditional devices. Depending on the type of installation it is possible to choose between two different types of arms of different lengths to reach the depth of the lintel, or use the optional extensions, the adapters. The self-controlled stillenzlose mechanism generates comfort in the installation areas. It is designed for the connection openings between the terminal and passenger boarding with hand baggage.

PG REVOLVING DOORS

Many Italian airports have installed the PG Duo as the main revolving door, a large two-sector swivel aluminum door with automatic sliding central doors. The use of both the rotary and the automatic sliding functions is available in a single entrance. The PG Duo was created by transforming the two central doors into an automatic door as an innovation to the traditional product, thus offering easy access to passengers with baggage, the disabled and trolleys, speeding up traffic flows and eliminating problems arising from maximum turnout of the public. Suitable for high traffic flows, it is made of four internal diameters of mm. 3600, mm. 4200, mm. 4800 and mm. 5400 with standard height from mm. 2200 and blind hat containing the automation from mm. 300. The peculiarity of this type is that PG offering an ideal solution for energy saving by creating an entrance barrier between the inside and outside of the building, eliminating drafts and temperature changes and ensuring optimal comfort. An increasing number of Italian airports have adopted this type of door to speed up traffic flows, thanks the sliding function and eliminate the problems arising from peak of high turnout at peak times or in the moments of arrival of buses, passengers of airplanes, charter groups with trolleys, suitcases etc.



FACADES



Ponzi continuous facades provide excellent thermal and acoustic insulation even in the airport sector. Made of extruded aluminum profiles, they can be of two types: traditional facade with transverse pillar with a 50 mm structure only visible internally and with the glassed exterior, mechanically restrained and of a structural type with structural gluing of the glass or with external mechanical retention. The load-bearing structures are always checked and dimensioned statically according to the regulations in force, to the characteristics necessary for the type of aerostation and the elevation of the building. Ponzi curtain walls are certified and certified on request at accredited institutes at European level. They can be equipped with a contemporary and advanced dimming system, the Frangisole. The application of this sun protection tool can be applied to any type of building with its aesthetic enhancement and the choice between light, dim or dark at any time of day. The simple insertion of photovoltaic panels into the adjustable slats produces clean energy with a low environmental impact, guaranteeing the energy saving of the building.

REFERENCES



PONZI revolving door. The central part in the event of intense pedestrian traffic creates a sliding movement - Airport Caselle Settimo Torinese (TO)



Bilateral telescopic doors PONZI TSA. They are installed in places that require large openings, leaving plenty of space - Milano Malpensa Airport



Automatic sliding doors PONZI TOS. The device of the total opening system allows the anti-panic opening of the doors as evacuation routes - G. Marconi Airport of Bologna



PONZI TOS. The two automatic doors aligned allow the rapid and continuous passage of people with baggage at the airports - Fiumicino Airport



PONZI TOS entrance composed of 6 sliding doors with 4 doors with anti-panic opening. The pedestrian crossing with the baggage is easy and fast even in the event of heavy traffic or large influx of people. The evacuation route is guaranteed by the opening of doors opened manually - G.Pastine Fiumicino Aeroporto di Roma

REFERENCES



Entrance authorized for the evacuation route with 4 automatic sliding doors PONZI TOS (full opening system) upside down with two doors - Karol Wojtyła Bari - Palese Airport



PONZI revolving door consists of two units that isolate the lobby drafts. It is installed in 7 units at Cagliari airport, the passage is linear. Closing and opening alternate.



MATS TECH



PONZI guida contenimento zerbino acciaio/alluminio
TIRE recessed mat floor ring stainless/aluminium



PONZI guida contenimento zerbino acciaio/alluminio
TIRE recessed mat floor ring stainless/aluminium



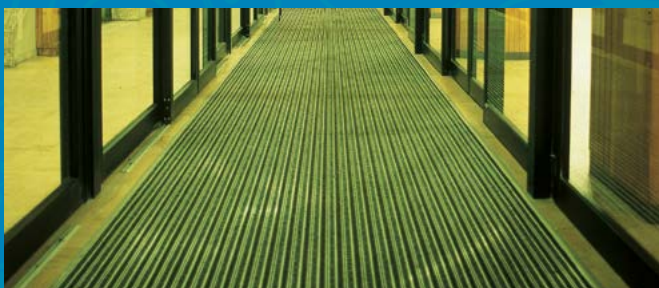
PONZI zerbino con elementi a strisce in gomma pulente
SCRUB technical mat with cleaning rubber strips



PONZI zerbino tecnico pulente in gomma per esterni
SCRUB cleaning door mat with rubber for outdoor use

Gli zerbini tecnici Ponzi rimuovono lo sporco ed il bagnato e sono studiati per l'ingresso del retail e per tutte le aree dove vi è molto passaggio di persone e bagagli. Sono realizzati abbinando i profilati di alluminio estruso a lamelle longitudinali di gomma riciclata o di materiali tessili, moquette o spazzole. La rigidità degli elementi favorisce il passaggio delle ruote di trolley e carrelli. Sono disponibili in versione reversibile, antitorsione, oppure arrotolabili per facile pulizia. È consigliabile il loro utilizzo ad incasso, con anello in alluminio o acciaio inox da premurare.

Ponzi's technical doormats remove dirty and wet and are studied for the retail enter and for all areas where is heavy passage of people and trolleys. They are made by combining the extruded aluminum profiles with longitudinal strips of recycled rubber or textile materials, carpets or brushes. The rigidity of the elements favors the passage of the wheels of trolleys and carts. They can be reversible, so with double life, or as alternative in rollable version. It is recommended their use combining with matwell trim in aluminum or stainless steel.



PONZI zerbino tecnico arrotolabile con inserti in tessuto colorati
COM technical mat rolled up with fabric strips insert



PONZI zerbino ad incasso in vari colori, spessori mm 12/17/22
NEWCABLE door mats recessed, available in 12/17/22 mm thickness



PONZI idoneo per flussi di traffico intenso, ottima pulizia e antiscivolo
TIRE suitable for high flow traffic, greater cleaning and anti slippery



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