

ASD

AUTOMATIC LINEAR
SLIDING DOORS



ASD
COMPLETE RANGE
OF AUTOMATIC LINEAR
SLIDING DOORS

ASD 1

SLIDING DOOR WITH A MOBILE DOOR



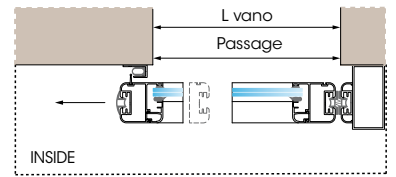
ASD1 single door profiled 50 mm



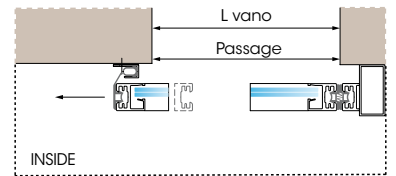
ASD1 profiles 32 mm reduced section



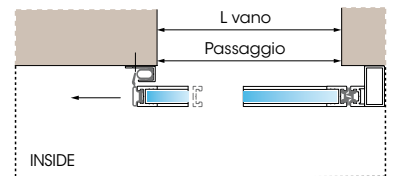
ASD1 frame with 20 mm slim profiles



Horizontal section ASD 1, profile 50 mm



Horizontal section ASD 1, profile 32 mm



Horizontal section ASD 1, profile 20 mm

PONZI ASD 1, is the automatic linear sliding door with a single movable door with the door sliding on the wall or partition. It can be made with various profiles from the standard 50 mm section or with thinner sections of 32 or 20 mm. It is indicated where a limited encumbrance is required and a marked transparency of the entrance or internal compartmentalization of offices, studios, hospitals, hotels and private homes. The miniaturization of the components not only improves the aesthetic effect, but also optimizes the performance and functionality of the automatic door, offering exceptional silence in its movement.

ASD 1 + 1

SLIDING DOOR WITH A MOBILE DOOR AND A FIXED DOOR



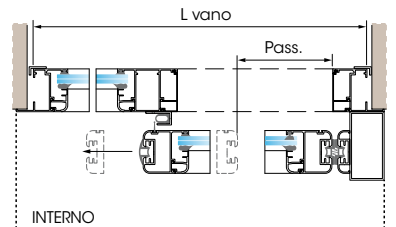
ASD1+1 single door profiled 50 mm



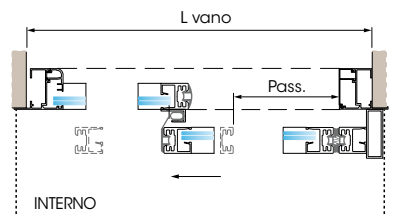
ASD1 profiles 32 mm reduced section



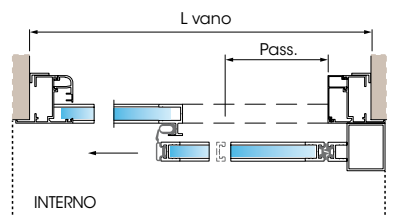
ASD1 frame with 20 mm slim profiles



Horizontal section ASD 1+1, profile 50 mm



Horizontal section ASD 1+1, profile 32 mm



Horizontal section ASD 1+1, profile 20 mm

PONZI ASD 1+1, is a sliding door made of two glazed doors, suitable for entrances to external entrances but also for internal compartmentalization doors. The sliding door overlaps the fixed side panel. The door is opened by means of a pulse generator (radar, buttons, badges, numerical combiners), sliding on the fixed window. This type of input can be achieved by using different types of 20 mm, 32 mm, 50 mm profiles. The aluminum profiles can have different finishes: RAL color, electrocolored and also covered in stainless steel, bronze, copper, wood. Its use is also optimal in the internal compartments of hotels and offices, where it is possible to create reserved common areas.

ASD 2

SLIDING DOOR WITH MOVABLE DOOR



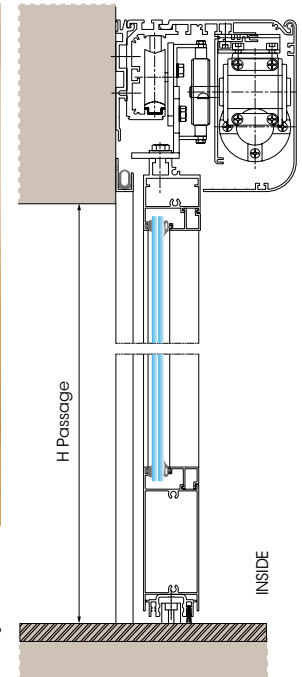
ASD 2, with two central mobile doors 50 mm



ASD 2, doors movable on glass panels, 32 mm



ASD 2, mobile doors on the wall, 20 mm



Vertical section ASD2 door
Ponzi profile 50 mm series
Pvb laminated glass 0.76 mm

PONZI ASD 2, is the automatic linear sliding door with 2 mobile doors, fast and silent, suitable for hotels, hospitals, shops and supermarkets. It is suitable for entrances to external entrances, but also for internal compartmentalization doors. Ponzi extrusions that are in various sizes and sections, with the insertion of double interlocking gaskets and the use of double sealing brushes, allow a high thermal and acoustic insulation. It can be made with 50 mm extrusions or extrusions with reduced section of 32 or 20 mm. Aluminum extrusions can have different finishes: RAL color, electro-colored, stainless steel or satin, bronze, copper, wood.

ASD 4

SLIDING DOOR WITH 2 MOBILE DOORS AND 2 FIXED DOORS



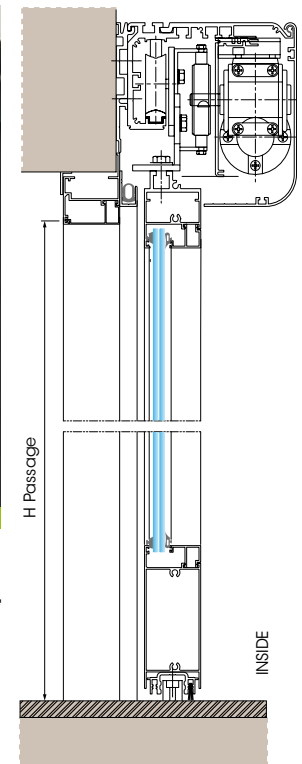
ASD 4, safety profiles 50 mm



ASD 4, double door - leaf compass 32 mm



ASD 4, glazed transparency 20 mm



Vertical section ASD2 door
Ponzi profile 50 mm series
Pvb laminated glass 0.76 mm

PONZI ASD 4, is the automatic linear sliding door with four doors, of which two mobile doors and two fixed doors, it is suitable for buildings with various destinations of use and for main entrances of hotels, hospitals, retail, GDO. This type of entrance can be achieved by using different types of aluminum extrusions, which allow it to meet any architectural requirement: 20 mm slim for greater transparency, with a 32 mm reduced section or accident prevention Ponzi standards with a 50 mm and rounded edges, in various finishes. The main advantages in the installation of the linear sliding automatic door are different: ease of passage for people and goods (bulky machinery, trolleys, wheelchairs, stretchers, etc.), the elimination of architectural barriers and facilitating the transit of disabled people.

EASY INPUTS FOR PEOPLE AND GOODS

ASD GLAZED

ALL-GLASS SLIDING DOOR



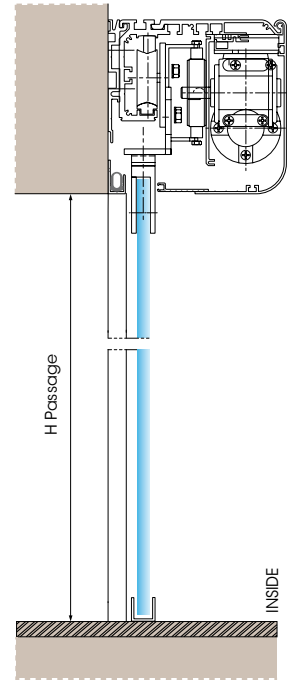
GLAZED all glass solution 1+1



GLAZED 2 glass doors only



GLAZED 4 doors, hotel partition filter



Vertical section GLAZED 2A Solution with glass doors tempered or laminated 10mm

PONZI ASD GLAZED, is the automatic sliding linear door with one, two or four doors totally made of glass. They are produced in tempered anti breach safety glass, or tempered. The automation is suitable for handling glass with weights up to 200 kg for single-leaf and 170 kg for each leaf, in the version with two movable doors. The standard solution is for glasses with 10 mm thick stratified or tempered. This type of door is chosen when there is a need for maximum transparency in the entrance and represents a design choice. Its use is also optimal in the internal compartments of hotels and offices.

ASD T.T.

SLIDING DOOR WITH THERMAL CUT



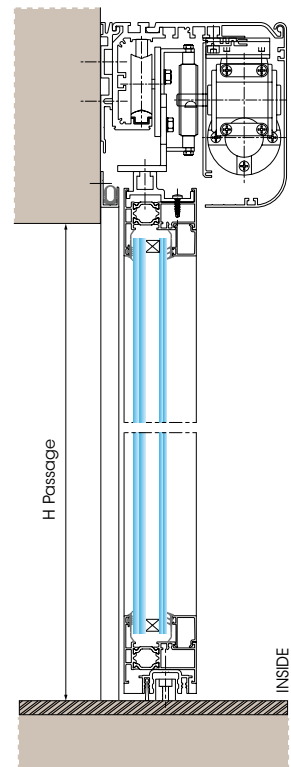
T.T. with high thermal insulation 62 mm



T.T. 1+1, high energy savings



T.T. supermarket entrances Casaclima

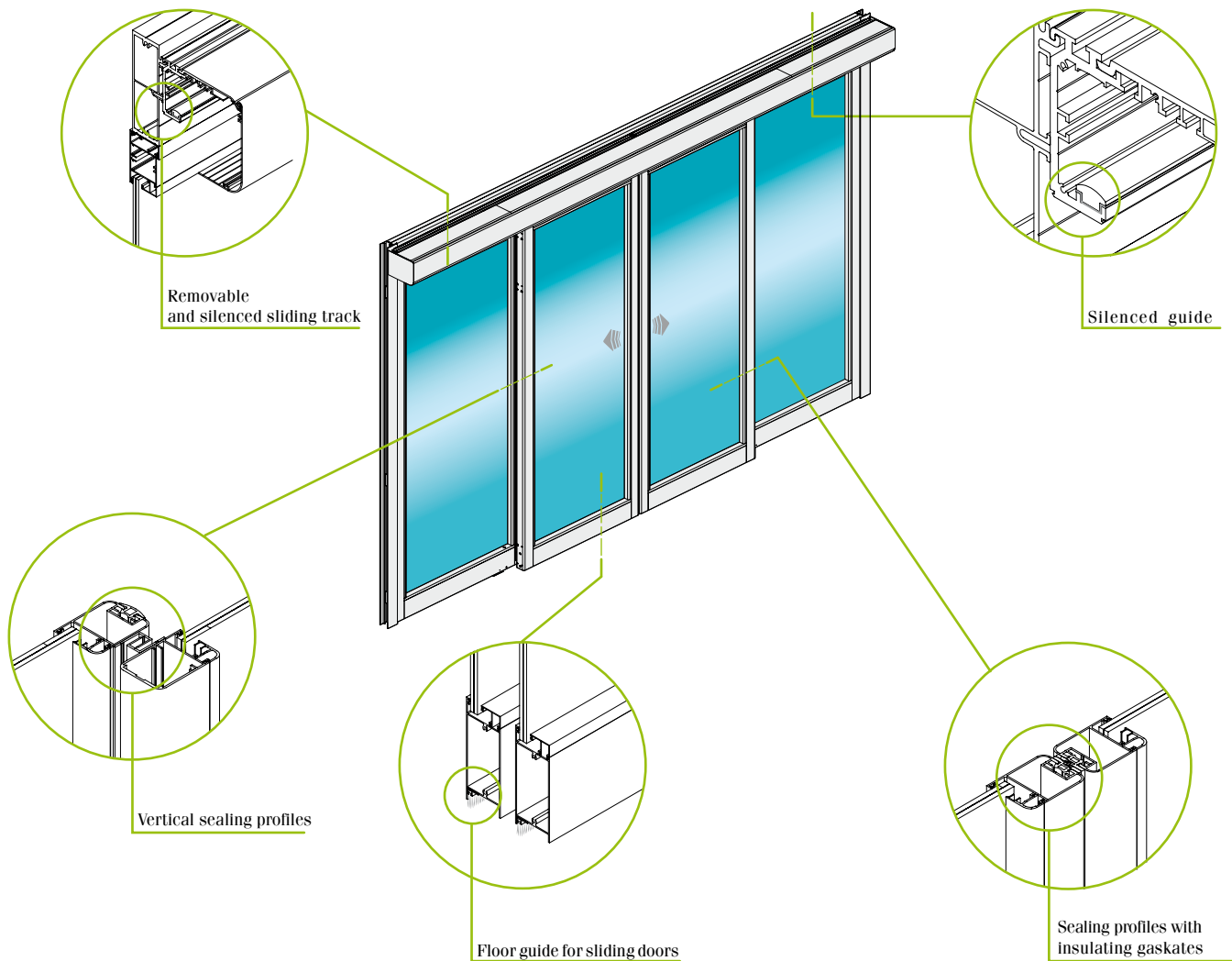


Vertical Section T.T. door Thermal Cut Profile 62 mm Very thick insulating glass

PONZI ASD T.T., it is designed for thermal and acoustic abatement. It uses thermal break profiles designed for use in automatic entrances with double-jointed rubber gaskets (central stop) and double sealing brushes (vertical overlap and bottom seal). The thermal break profiles have the large insulating part with very thick double glazing. The automation configuration is aimed at minimizing the cycle time by reducing the heat exchange between inside and outside. The aluminum parts ensure greater mechanical / dynamic resistance, the connections to the carriages are made with an extruded aluminum profile, which eliminates the thermal bridge of the metal. The lower low friction guide is inserted inside the door profile.

PONZI ASD

EXPLODED VIEW · TECHNICAL DETAILS



DESCRIPTIVE OF SPECIFICATIONS

PONZI ASD SLIDING DOOR AUTOMATIC, made in four mirrors, of which the fixed side panels and the central ones can be opened automatically. The doors are made of 50 mm extruded aluminum alloy extrusions - Ponzi rounded safety-related series - surface finish made with an oven painting treatment or anodic electrocoloring (color to be chosen from the sample book) 44.2 mm 8/9 thick safety laminated glass, composed of two 4 mm clear transparent float plates, with Pvb film interposed from 0,76 mm. The door are complete with special gaskets for the central ledge, with relative counter-extrusions for the thermo - acoustic seal. The mechanism has a flow rate suitable for door weight and regulated by a microprocessor: mouned on aluminum support, and will be complete with:

- N ° 1 Low voltage gear motor.
- N ° 1 stabilized power supply.
- N ° 1 Microprocessor control card with self-diagnosis and continuous verification on all door functions.
- N ° 1 Replaceable aluminum rail with soundproofing gasket.
- N ° 2 trolleys for leaf with 2 bearing bearings and anti-derailing wheel.
- N ° 1 adaptable profile for doors.
- N ° 1 multi-function emergency battery pack, with 30 minutes of continuous service, or 100 opening cycles.
- N ° 1 Locking with bistable electric lock controlled by the selector and emergency release easily accessible.
- N ° 1 inspection box in extruded aluminum (h = 155 mm).
- N ° 1 KS function selector with 5 positions.
- N ° 2 double technology sensors monitored

— | QUALITY · DURATION · RELIABILITY · SAFETY | —

OUT DOORS



 Hotel - ASD4 "slim" 20mm profiles: internal passage filter
  Hotel - ASD2, ante 20 mm : design hall
  Hotel - ASD4 with 50 mm profiles for large dimensions Pharmacy



 Pharmacy - ASD4, 20 mm
  Hospital - ASD1, wing 20 mm
  Hospital - ASD4: sandblasted logo on glass door
  Hospital - ASD2 , wings 50 mm: first aid entrance



 Museum - ASD4 GLAZED: entry, all glass solution
  Office - ASD1+1, wings 30 mm
  Office - ASD2, with profiles slim from 20 mm for greater transparency



 Retail - ASD2, wings 50 mm: large passage for people and carts
  Retail-ASD2, profiles wings 32mm
  Retail - ASD2, rounded safety profiles



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