

demiDUETTO series

demiDUETTO series, thanks to its semi-circle shape, **perfectly match already flat doors**, even existing ones, to create an interlocked, controlled access **without modifying the building façade**.

Nowadays available also with integrated metal detector, they are a practical and prompt solution for access control to ministries, banks, prisons, offices, industries, ... Taking just the 50% of a standard cabin, with the same free passage area, it can be used as an interlocked access or as mere weather filter.

Interlocked access is performed through a couple of electric motor assisted, fast sliding doors on one side plus a manual operated flat door.



demiDUETTO MD
Side view inside the building



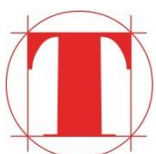
demiDUETTO MD
Inside the building



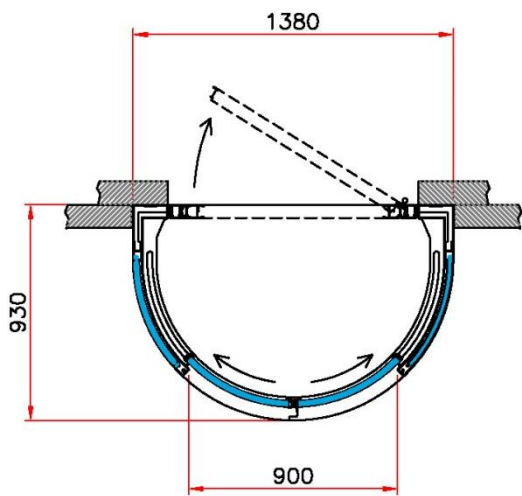
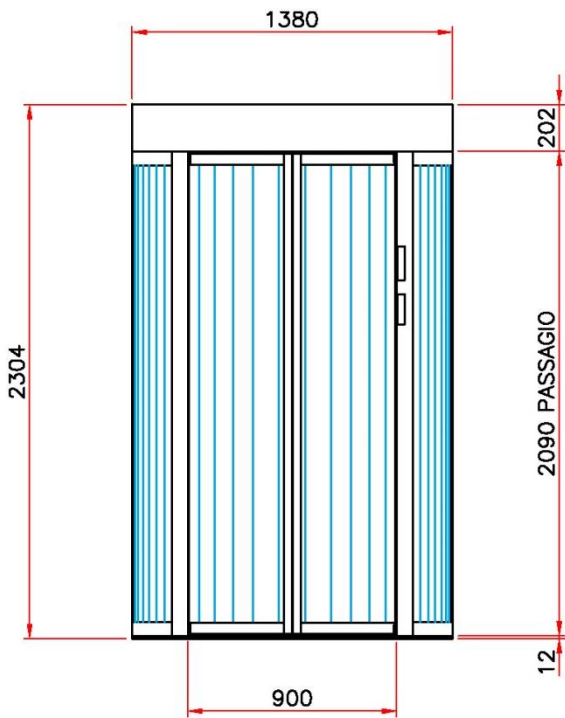
demiDUETTO Maxi
Inside the building

They are available for 180° straight gates:

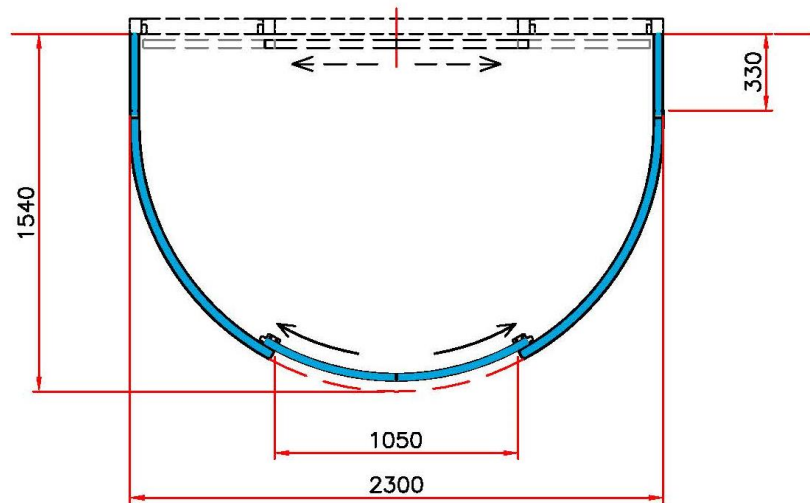
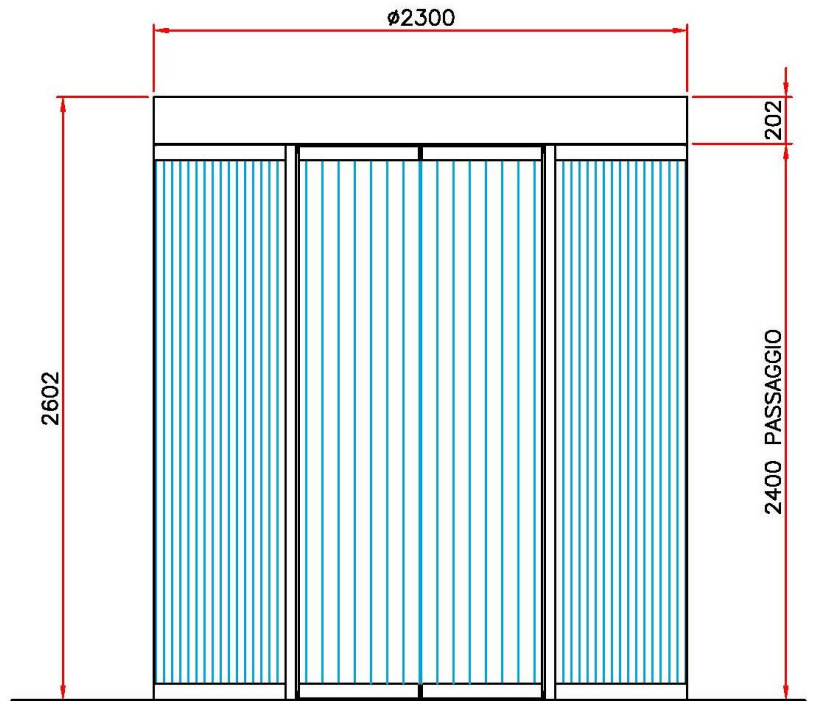
- **demiDUETTO**: base 1380 x 930mm and glass up to 20/21mm
- **demiDUETTO Maxi**: base 2300 x 1540mm and glass 18/19mm
- **demiDUETTO MD**: base 2300 x 1600mm and glass 20/21mm



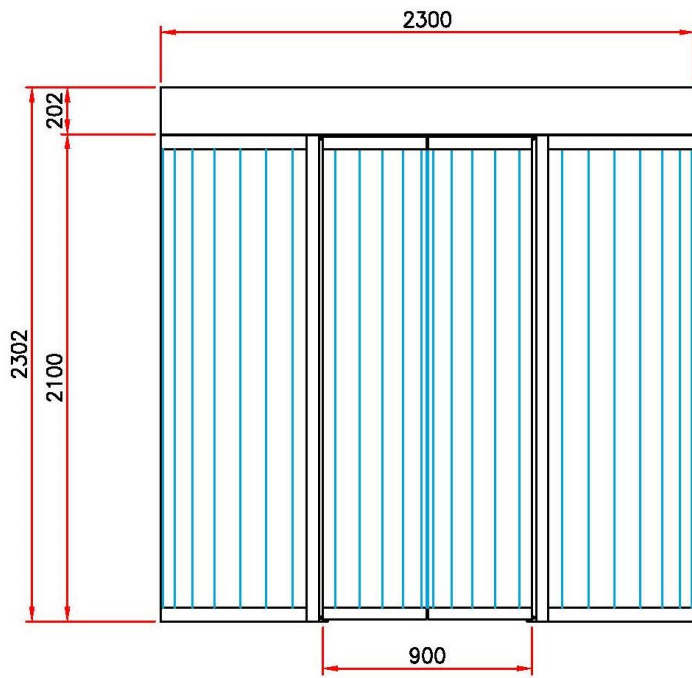
demiDUETTO



demiDUETTO Maxi



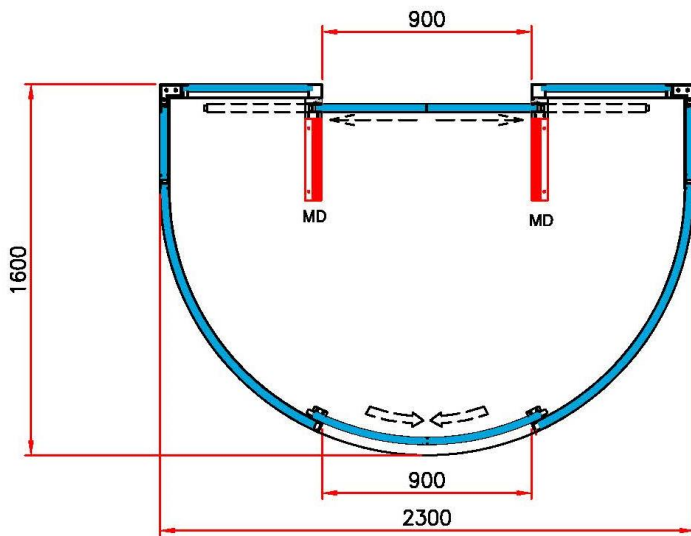
demiDUETTO MD



demiDUETTO



demiDUETTO with integrated biometric system for access control



demiDUETTO MD – exterior building

FEATURES AND OPTIONS

- volumetric single passage checking system (available only for demiDUETTO)
- digital display, menu-guided command and setting console
- intercom, voice messages and traffic-lights
- easy-link to third party manufactured access control systems (RS232 - RS485 – IBIS interfaces)
- hidden micro-camera inside the cabin
- low-side mechanical key for additional locking
- proxy and swipe-card and biometric readers easily added
- left object control (available only for demiDUETTO MD)
- CounterPeople Pro system (available only for demiDUETTO MD)
- Imago system (available only for demiDUETTO MD)
- fitted in metal detector (available only for demiDUETTO MD)
- monitor 19" (available only for demiDUETTO MD)

TECHNICAL SPECIFICATIONS

- DIMENSIONS:
 - demiDUETTO L 1380 x W 930 x H 2304 mm
 - demiDUETTO Maxi L 2300 x W 1540 x H 2602 mm
 - demiDUETTO MD L 2300 x W 1600 x H 2302mm
- FREE PASSAGE AREA:
 - demiDUETTO L 900 x H 2090mm
 - demiDUETTO Maxi L 1050 x H 2400 mm
 - demiDUETTO MD L 900 x H 2100mm
- WEIGHT: from 600 up to 900 Kg, according to the model and additional options
- POWER SUPPLY: 230 V (110 V on request), 50/60 Hz
- VOLTAGE: 12-24 V.d.c. with back-up batteries for uninterrupted operations in case of power loss (up to 100 cycles)
- CONSUMPTION: demiDUETTO 85W; demiDUETTO Maxi 130W; demiDUETTO MD 170W
- DOORS OPENING SPEED: from 1,5s up to 2,5s according to the model and additional options
- FRAME
 - demiDUETTO: painted steel available also in separate parts for local assembling; 12 mm thick floor
 - demiDUETTO Maxi, demiDUETTO MD: painted steel available only in separate parts for local assembling, installation on the building floor
- PAINTING AND FINISHING: RAL colours code range standards with «orange skin» finishing (flat finishing, stainless steel execution and other colours on request)
- GLASS:
 - demiDUETTO: sides and doors equipped with 11/12 mm laminated thick glass rated P3A (optional up to 20/21mm rated BR2/S P6B)
 - demiDUETTO Maxi: sides and doors equipped with 18/19 mm rated BR1/S P4B
 - demiDUETTO MD: sides and doors equipped with 20/21 mmm BR2/S P6B
- MOVEMENT: 24 V.d.c. electric-motors assisted sliding-doors movement with reversible option for manual opening in case of total power loss
- LIGHTING: inside lighting with 12 V, 50/60 Hz led spots
- ELECTRONICS: microprocessor based electronics
- ACCIDENT PREVENTION MEASURES: self-adjusted braking, speed control and accident prevention devices
- PROGRAMMABLE OPTIONS: emergency escape/door locks; automatic/manual transit; passage one/both directions



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