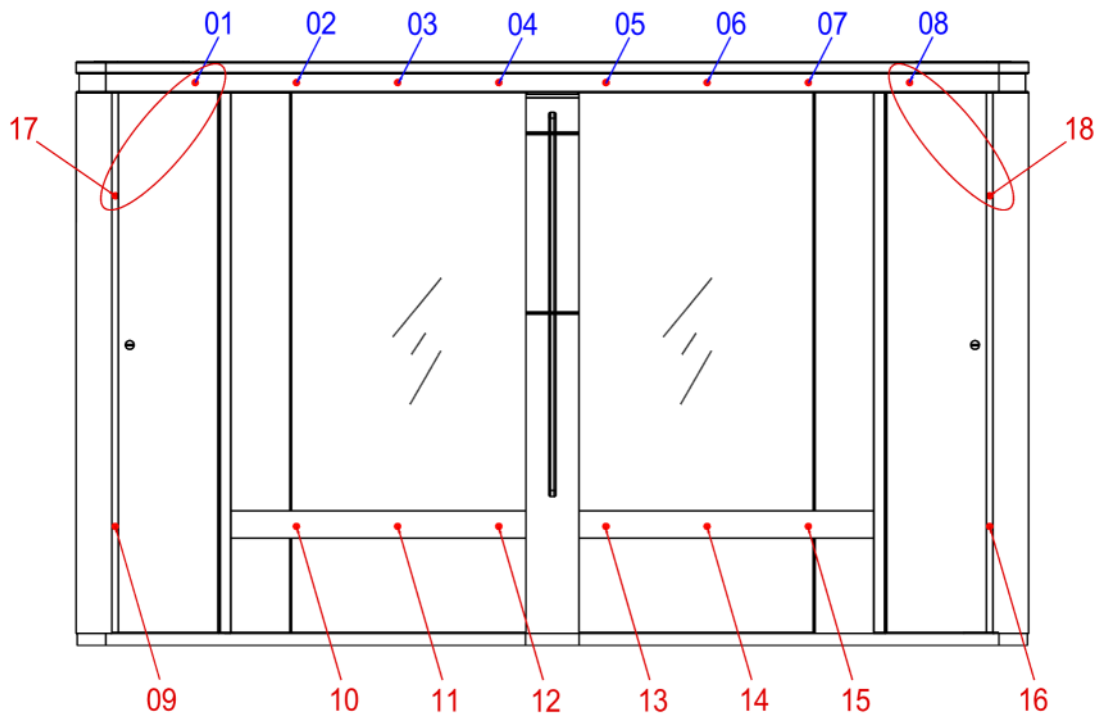
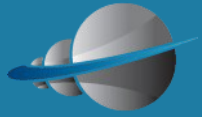


Detection Sensors



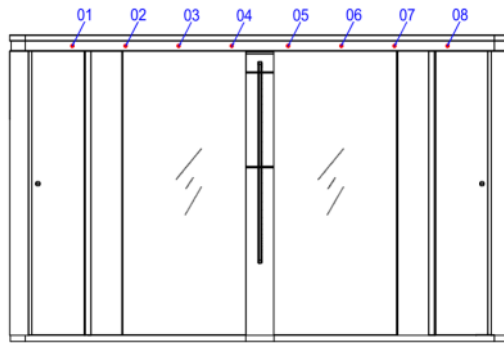
SAFETY IN USE

1. For safety reasons, children (a user smaller than 0.9 m tall) must be supervised by an adult at all times when in the vicinity of and during passage through the lane(s).
2. A child **MUST** precede the accompanying adult when lane passage is required.
3. If regular use by children is anticipated, Evolve recommends that all options and parameters are set to the optimum safe level of protection.
4. Evolve recommends that all lanes wider than 600mm are fitted with all optional detection sensors.
5. Please refer to the PG500 safety notes.



1600mm Cabinet

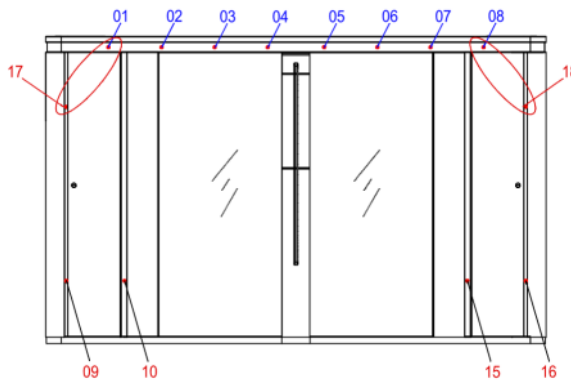
Standard



The PG500 with 1600mm cabinet is fitted with 8 high level transmit / receive detection sensors as standard (top row 01 to 08).

These sensors monitor pedestrian movement, detect tailgating, loitering, wrong detection of travel and provide safety during the opening and closing cycle of the arms.

PG500/OP/001

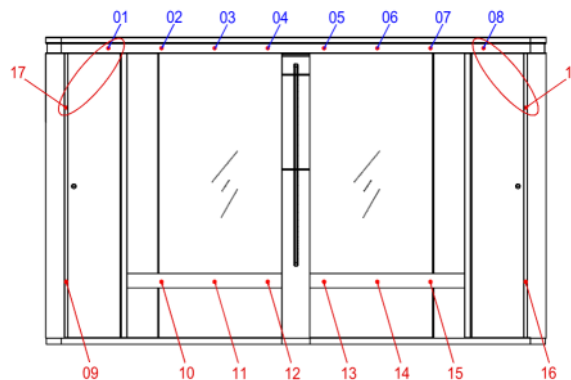


Option 1 = 6 sensors

2 additional sensors in location 17 and 18 offer increase security and safety by increasing the size of the detection zone and detection access doors are open.

4 low level sensors in locations 09, 10, 15 and 16 provide increased security by detection crawling under and increaser safety for user under 0.9m.

PG500/OP/001c



Option 2 = 10 sensors

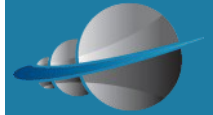
2 additional sensors in location 17 and 18 offer increase security and safety by increasing the size of the detection zone and detection access doors are open.

8 low level sensors in locations 09 to 16 provide increased security by detection crawling under maximum safety for user under 0.9m and trolley protection.

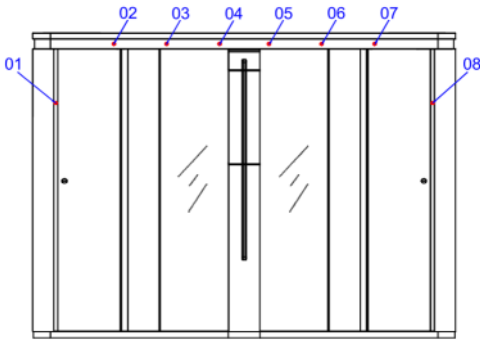
Recommended for all buildings open to the general public, and used by elderly, infirm, disabled, or young children .



1200mm Cabinet



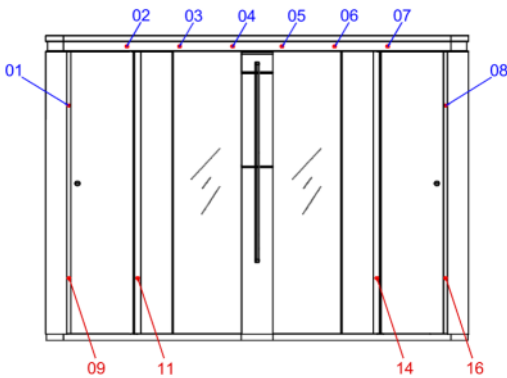
Standard



The PG500 with 1200mm cabinet is fitted with 8 high level transmit / receive detection sensors as standard (top row 01 to 08).

These sensors monitor pedestrian movement, detect tailgating, loitering, wrong detection of travel, access doors open and provide safety during the opening and closing cycle of the arms.

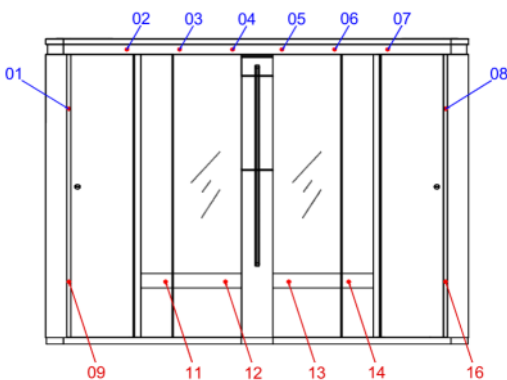
PG500/OP/001b



Option 1 = 4 sensors

4 low level sensors in locations 09, 11, 14 and 16 provide increased security by detection crawling under and increase safety for user under 0.9m.

PG500/OP/001a



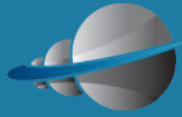
Option 2 = 6 sensors

6 low level sensors in locations 09, 11 to 14 and 16 provide increased security by detection crawling under and maximum safety for user under 0.9m and trolley protection.

Recommended for all buildings open to the general public, and used by elderly, infirm, disabled, or young children .

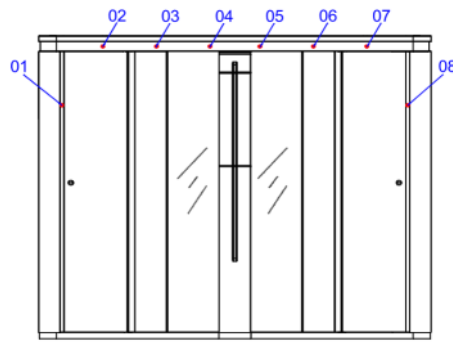


DETECTION SENSORS

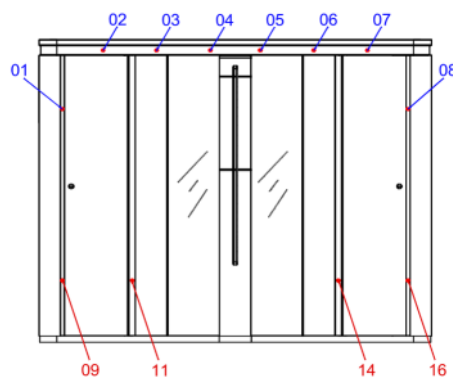


1100mm Cabinet

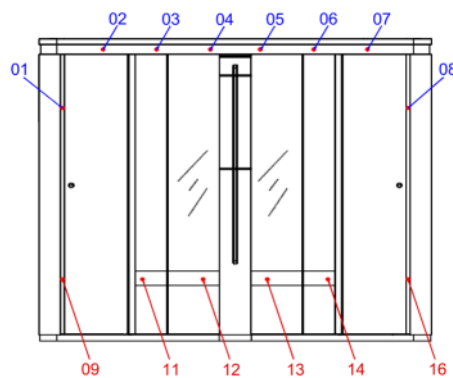
Standard



PG500/OP/001b



PG500/OP/001c



Recommended for all buildings open to the general public, and used by elderly, infirm, disabled, or young children .



The PG500 with 1100mm cabinet is fitted with 8 high level transmit / receive detection sensors as standard (top row 01 to 08).

These sensors monitor pedestrian movement, detect tailgating, loitering, wrong detection of travel, access doors open and provide safety during the opening and closing cycle of the arms.

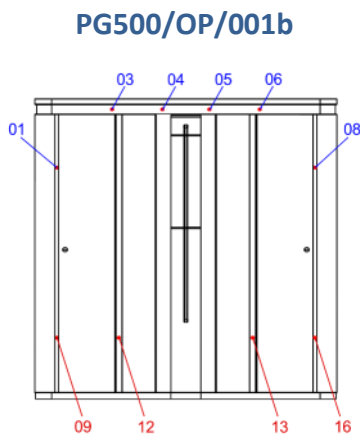
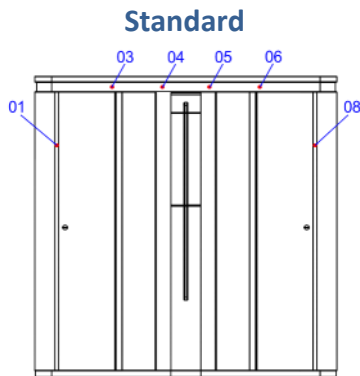
Option 1 = 4 sensors

4 low level sensors in locations 09, 11, 14 and 16 provide increased security by detection crawling under and increase safety for user under 0.9m.

Option 2 = 6 sensors

6 low level sensors in locations 09 #, 11 to 14 and 16 provide increased security by detection crawling under and maximum safety for user under 0.9m and trolley protection.

900mm Cabinet



IMPORTANT NOTES

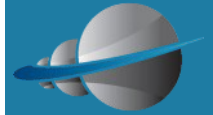
1. The owner/occupier of the building is responsible for undertaking weekly safety checks of the equipment unless a different frequency has been identified in the hazard analysis and risk assessment.
2. For safety reasons it must NOT be assumed the gate is working safely.
3. If a fault is found with a safety device, the gates MUST be switched off and made safe. Use of the gate should not be reinstated until repairs have been undertaken by manufacturer trained personnel.
4. Please refer to the technical manual for more safety notices.

The PG500 with 900mm cabinet is fitted with 6 high level transmit / receive detection sensors as standard (top row 01, 03 to 06 and 08).

These sensors monitor pedestrian movement, detect tailgating, loitering, wrong detection of travel, access doors open and provide safety during the opening and closing cycle of the arms.

Option 1 = 4 sensors

4 low level sensors in locations 09, 12, 13 and 16 provide increased security by detection crawling under and increase safety for user under 0.9m.



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“Evolving the way you manage your pedestrian access.”