

RB1000



ROAD BLOCKER

PILOMAT ROAD BLOCKERS are built at “low outline” for limiting the depth of the basement compartment underground and to avoid the main problems of laying in presence of public services (cables ducts, drainage systems, and similar); moreover it is possible to install the road blocker “on ground level” by using a slope. Current models are the result of the dedication of more than 40 years in the field of access control, and a twenty-year specialization in bollards.

GENERAL FEATURES

RB1000 is the high security certified version (PAS68:2013 English Certification concerning a Crash test done with a 7500 kg truck at 80 km/h), typically used for the anti-terrorism protection at the highest levels. The 1000 series requires the installation of a basement compartment of about 400 mm; it rises from the ground 1000 mm and the lengths available are: 2m, 3m, 4m, 5m and 6m (greater lengths available on request).

CERTIFIED PAS68:2013 road blocker V/7500(N3)/80 (K12)



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PILOMAT

100% MADE IN ITALY

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OPTIONAL ITEMS

MULTILED FLASHING LIGHT- 30 LED POINTS/m

METAL SKIRT FOR CLOSING FRONT AND SIDE OF RB1000 (WHITE/RED)

EMBOSSED SHEET IN AISI 304 STAINLESS STEEL
(IN ALTERNATIVE TO STANDARD ALUMINIUM SHEET)

E.F.O. CIRCUIT FOR EMERGENCY RISING (ABOUT 1.5s)

DEVICE FOR MANUAL HANDLING IF POWER FAILED

FLOOR BASEMENT FOR CONTROL UNIT HOUSING
(THE BASEMENT IS ESSENTIAL IF RB IN EQUIPPED WITH THE DEVICE FOR MANUAL HANDLING)

ADDITIONAL CONNECTION LINE RB1000 - CONTROL UNIT (MAX. 30m)

SOLENOID VALVE FOR AUTOMATIC LOWERING IF POWER FAILED

FEEDER/ACCUMULATOR GROUP ON CONTROL PANEL FOR EMERGENCY LOWERING

HEATING RESISTANCE

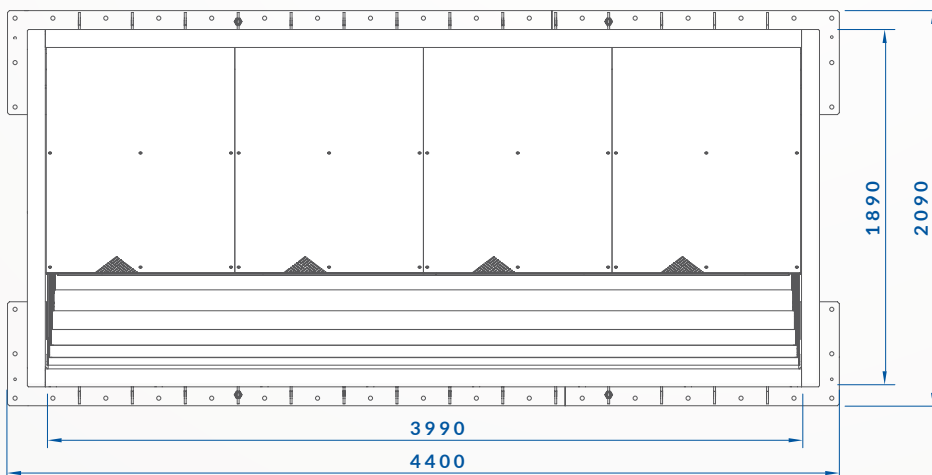
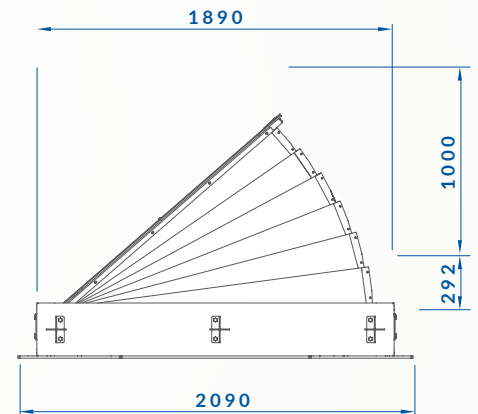
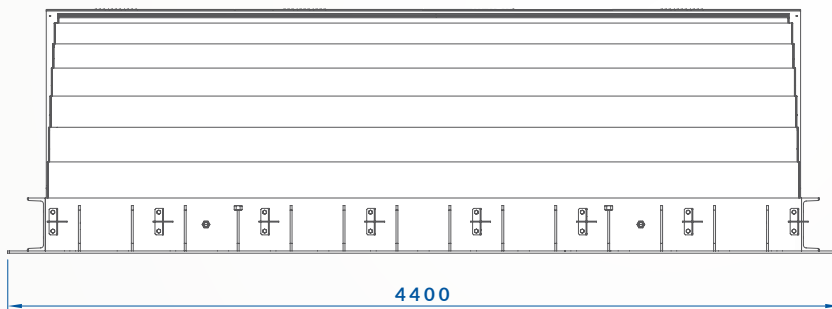
RADIO RECEIVER

RADIO TRANSMITTER TWO-CHANNEL

TRAFFIC LIGHT WITH TWO LIGHT (GREEN-RED)

INDUCTIVE DETECTOR FOR LOOPS

INDUCTIVE LOOP - DIMENSION: 7,60m - 9,60m - 12,60m - LINE: 15m AND 30m



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| | |
|---------------------------------|---|
| PLATFORM HEIGHT ABOVE GROUND | 1000mm |
| PLATFORM LENGTH | STANDARD: 2m-3m-4m-5m-6m GREATER LENGTHS ON REQUEST |
| PLATFORM DEPTH | 300mm |
| MOVEMENT | HYDRAULIC |
| RISING SPEED | 8s |
| LOWERING SPEED | 5s |
| PLATFORM FINISH | ANTISLIP ALUMINIUM SHEET - OPTIONAL: STAINLESS STEEL ANTISLIP SHEET |
| LOAD CLASS | UNI D400 |
| TYPE OF USE | INTENSIVE |
| VOLTAGE FOR CONTROL UNIT | 230V - 50/60Hz |
| REFLECTING ADHESIVE STRIP | YES - HEIGHT 55mm |
| BREAKOUT RESISTANCE | 2.000.000 J |
| OPERATING TEMPERATURE | -40 °C +70 °C (FOR LOW TEMPERATURES SEE HEATING RESISTANCE) |
| CONNECTION LINE TO CONTROL UNIT | STANDARD 10m (MAX. LENGTH 30m) |

