

# RB1000



## ROAD BLOCKER

PILOMAT ROAD BLOCKERS are built at “low outline” for limiting the depth of the basement 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 our 40 years’ experience in the security field and in excess of 20 years in the specific design and manufacture of bollards.

### GENERAL FEATURES

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

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



Anticorrosion marine treatment



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PILOMAT s.r.l.  
www.pilomat.com / pilomat@pilomat.com  
Via Zanica 17/p, 24050, Grassobbio (BG) Italy  
Tel. +39.035.29.72.20  
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## AVAILABLE ITEMS

MULTILED FLASHING LIGHT- 30 LED POINTS/m

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

EMBOSSSED METAL COVERPLATE - GREY ANTHRACITE PAINTING  
(OPTIONAL: STAINLESS STEEL EMBOSSSED COVERPLATE)

E.F.O. CIRCUIT FOR EMERGENCY RISING (ABOUT 2s)

DEVICE FOR MANUAL HANDLING

FLOOR BASEMENT FOR CONTROL UNIT HOUSING  
(THE BASEMENT IS ESSENTIAL IF RB1000 IS EQUIPPED WITH DEVICE FOR MANUAL HANDLING)

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

FEEDER/ACCUMULATOR GROUP ON CONTROL PANEL FOR EMERGENCY LOWERING

HEATING RESISTANCE

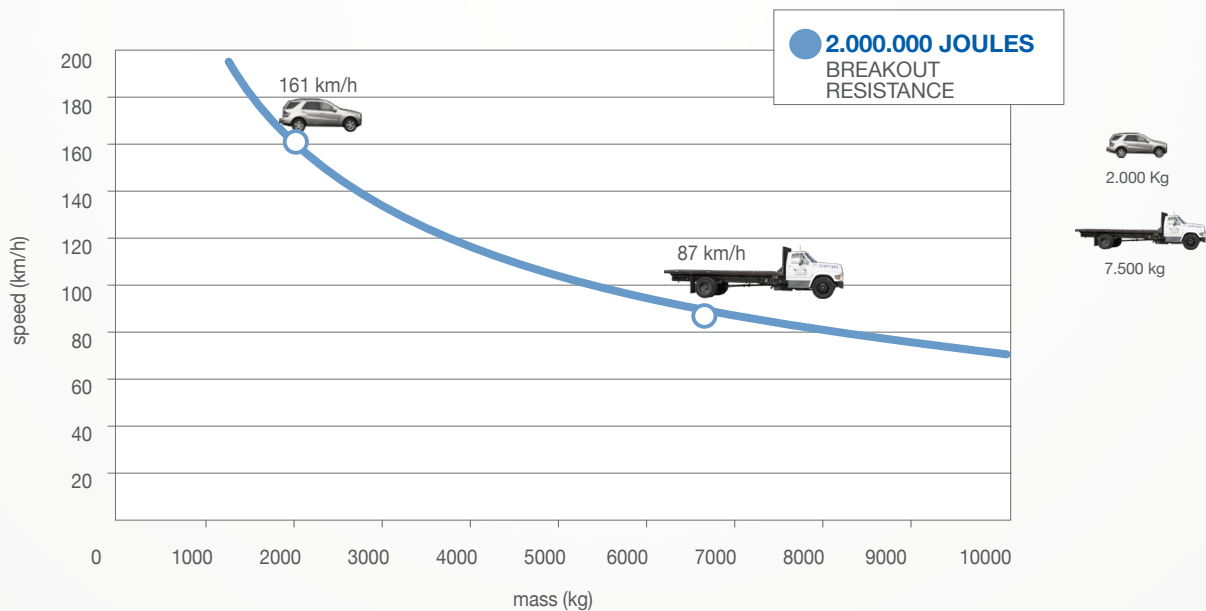
RADIO RECEIVER

RADIO TRANSMITTER TWO-CHANNEL

TRAFFIC LIGHT WITH TWO LIGHT (GREEN-RED)

INDUCTIVE DETECTOR FOR LOOPS

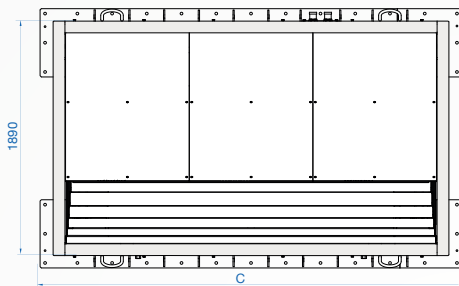
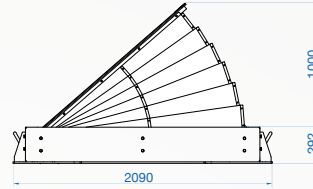
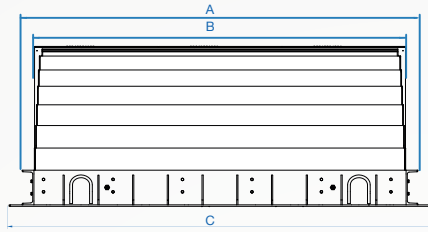
INDUCTIVE LOOPS



# RB1000

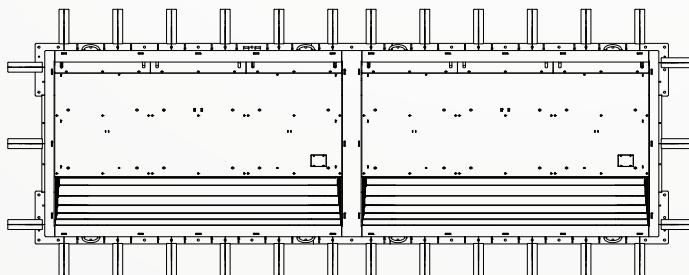
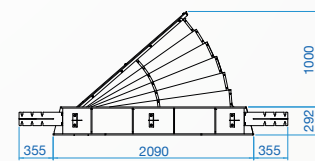
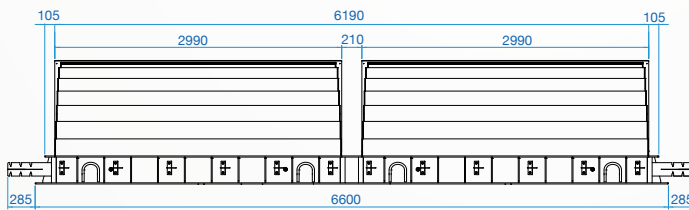


MODEL FROM 2m TO 5m



MODEL	A	B	C
RB1000 2m	2190mm	1990mm	2400mm
RB1000 3m	3190mm	2990mm	3400mm
RB1000 4m	4190mm	3990mm	4400mm
RB1000 5m	5190mm	4990mm	5400mm

MODEL 6m





ROAD BLOCKER HEIGHT FROM GROUND LEVEL	1000mm
ROAD BLOCKER WIDTH (MOVING PLATFORM)	2m - 3m - 4m - 5m - 6m
ROAD BLOCKER DEPTH	300mm
MOVEMENT PRINCIPLE	HYDRAULIC
RISING SPEED	14,2 cm/sec
LOWERING SPEED	14,2 cm/sec
MOVING PLATFORM FINISH	CHEQUERED NORMAL STEEL COVER (OPTIONAL: CHEQUERED STAINLESS STEEL COVER)
TYPE OF USE	INTENSIVE - 2.000 CYCLES/DAY
LIFE UNITS	3.000.000 CYCLES
REFLECTING ADHESIVE STRIP	STANDARD - HEIGHT 55mm
E.F.O. CIRCUIT FOR EMERGENCY RISING	OPTIONAL - RISING TIME APPROX. 2sec
DEVICE FOR MANUAL HANDLING	OPTIONAL
MULTILED FLASHING LIGHT 30 LED POINTS/m	OPTIONAL
METAL SKIRT TO CLOSE FRONT AND SIDE OF ROAD BLOCKER	STANDARD - COLOR: WHITE/RED OPTIONAL: RAL COLOR ON REQUEST
VOLTAGE FOR CONTROL UNIT	230VAC (+/- 10%) - 50/60Hz
CONNECTION LINE TO CONTROL UNIT	STANDARD: 10m (MAX. 30m)
PROTECTION CLASS	IP67
BREAKOUT RESISTANCE	2.000.000 J
NOMINAL OPERATING TEMPERATURE	-40 °C +70 °C (FOR LOW TEMPERATURES SEE THE HEATING RESISTANCE)
ANTI-CORROSION TREATMENT "M"	OPTIONAL - RECOMMENDED FOR INSTALLATIONS AT LESS THAN 2KM FROM THE SEA OR WHERE SALT IS USED TO PREVENT THE FORMATION OF ICE ON ROADS DURING WINTER
CONTROL UNIT COOLING	OPTIONAL - RECOMMENDED FOR INSTALLATIONS WITH CONTROL UNIT LOCATED OUTSIDE (UNDER THE SUN) IN PLACES WHERE THE SUMMER TEMPERATURE IS HIGHER THAN 40°C. TO BE ORDERED IN CASE OF USE EXCEEDING 100 CYCLES/HOUR
LOAD CLASS (EN124)	D400