

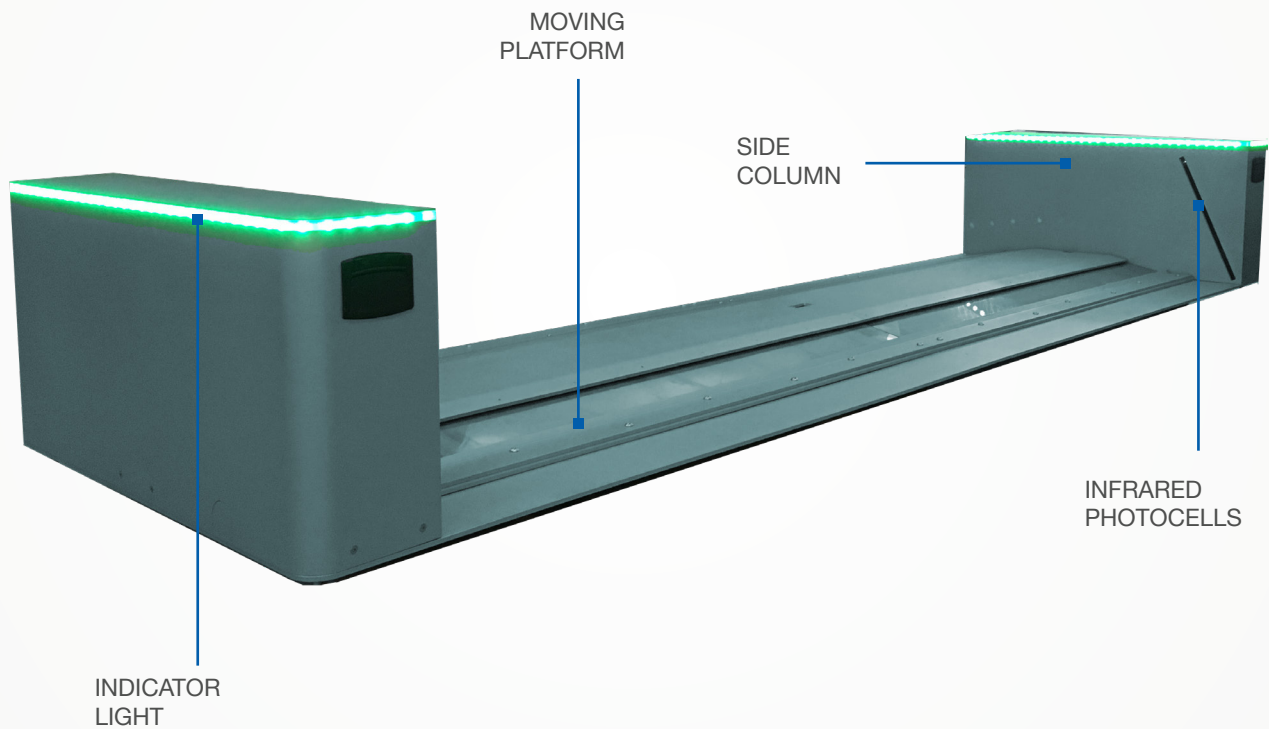
RBS500



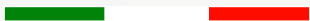
ROAD BLOCKER SURFACE

PILOMAT ROAD BLOCKER SURFACE is designed for installation at "surface level" by means of chemical anchors, in order to avoid the execution of civil works and therefore any issues relating to the presence of sub-services.)

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.



100% MADE IN



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RBS500_DATASHEET.17 REVIEW 11/11/2017

AVAILABLE ITEMS

ROAD BLOCKER SURFACE RBS500 3.500mm - EQUIPPED WITH: TWO SIDE COLUMNS, HYDRAULIC PUMP, CONTROL UNIT, SAFETY PHOTOCELLS AND TWO INDICATOR LIGHTS.

ROAD BLOCKER SURFACE RBS500 4.500mm - EQUIPPED WITH: TWO SIDE COLUMNS, HYDRAULIC PUMP, CONTROL UNIT, SAFETY PHOTOCELLS, TWO INDICATOR LIGHTS.

ROAD BLOCKER SURFACE RBS500 5.500mm - EQUIPPED WITH: TWO SIDE COLUMNS, HYDRAULIC PUMP, CONTROL UNIT, SAFETY INFRARED PHOTOCELLS AND TWO INDICATOR LIGHTS.

ACOUSTIC BUZZER

ALARM SENSORS FOR THE DETECTION OF: ATTEMPT OF EMERGENCY MANUAL LOWERING - ATTEMPT TO REMOVE CONTROL UNIT COVER - ATTEMPT TO LOWER THE PLATFORM

ADDITIONAL ANTISLIP EMBOSSED ALUMINIUM COVERPLATE FOR THE UPPER SIDE OF THE PLATFORM

KIT CHEMICAL ANCHORS FOR FIXING ROAD BLOCKER SURFACE

HEATING RESISTANCE - TRANSFORMER - THERMOSTAT FOR RBS500

2,4KW - 3KVA UPS TO KEEP ACTIVE 1 RBS500/RB500/RB100/TK BIG (ABOUT 10 OPERATIONS)

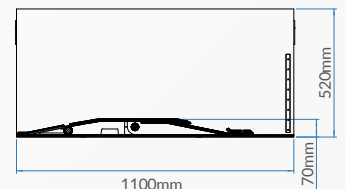
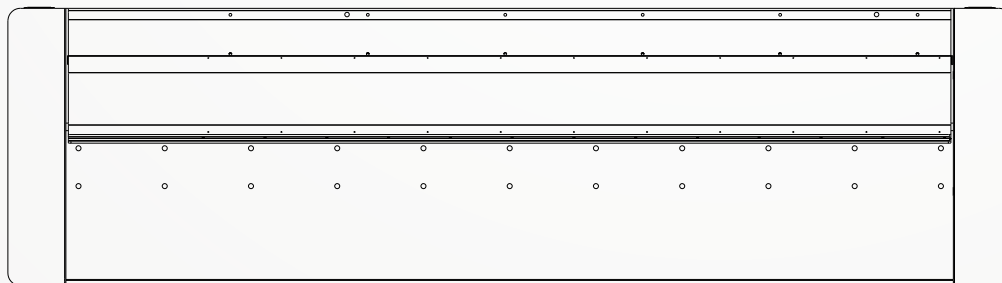
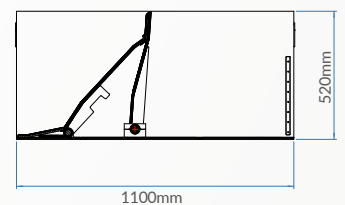
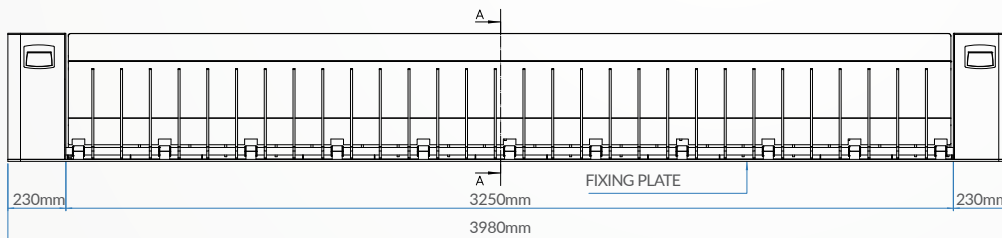
RADIO RECEIVER

RADIO TRANSMITTER TWO-CHANNEL

FEEDER/ACCUMULATOR GROUP ON CONTROL PANEL FOR EMERGENCY LOWERING

INDUCTIVE DETECTOR FOR LOOPS

INDUCTIVE LOOPS



MOVING PLATFORM HEIGHT ABOVE GROUND	500mm		
MOVING PLATFORM LENGTH	3.500mm	4.500mm	5.500mm
OVERALL DIMENSION	3.980x1.100x520mm	4.980x1.100x520mm	5.980x1.100x520mm
ROAD BLOCKER SURFACE FINISH	ANTICORROSION TREATMENT BRILLIANT ALLUMINIUM STANDARD PAINTING RAL9006 METALLIC		
RISING SPEED	7"		
LOWERING SPEED	5"		
REFLECTING ADHESIVE STRIP	YES - HEIGHT 55mm		
LOAD CLASS	U.N.I. D400 REGULATION		
TYPE OF USE			
CONTROL UNIT	INCLUDED - BUILT-IN INTO THE SIDE COLUMN		
POWER SUPPLY	230VAC/400VAC (+/- 10%) - 50/60Hz		
MANUAL EMERGENCY LOWERING	YES		
INDICATOR LIGHTS (RED/GREEN)	INCLUDED (RBS DOWN: GREEN - RBS IN MOTION: RED, FLASHING - RBS UP: RED, FIXED)		
SAFETY INFRARED PHOTOCELLS	INCLUDED		
BREAKOUT RESISTANCE *1	400.000 J(EXAMPLE: VEHICLE WEIGHT: 2.000Kg - IMPACT SPEED: 73Km/h)		
ADDITIONAL FINISH OF THE MOVING PLATFORM	YES (OPTIONAL: ANTISLIP EMBOSSED ALUMINIUM COVERPLATE FOR THE UPPER SIDE)		
KIT FIXING CHEMICAL ANCHORS	YES (OPTIONAL)		
NOMINAL OPERATING TEMPERATURES	-40°C +70°C (FOR TEMPERATURES LESS THAN -10°C USE THE EHATING RESISTANCE)		

*1 The breakout resistance refers to a road blocker surface laid on a proper flooring which ensure the fixing of 30 chemical anchors (i.e. concrete floor); in case of laying on a different floor (i.e. asphalt) the chemical anchors do not guarantee the proper resistance to a possible impact.

