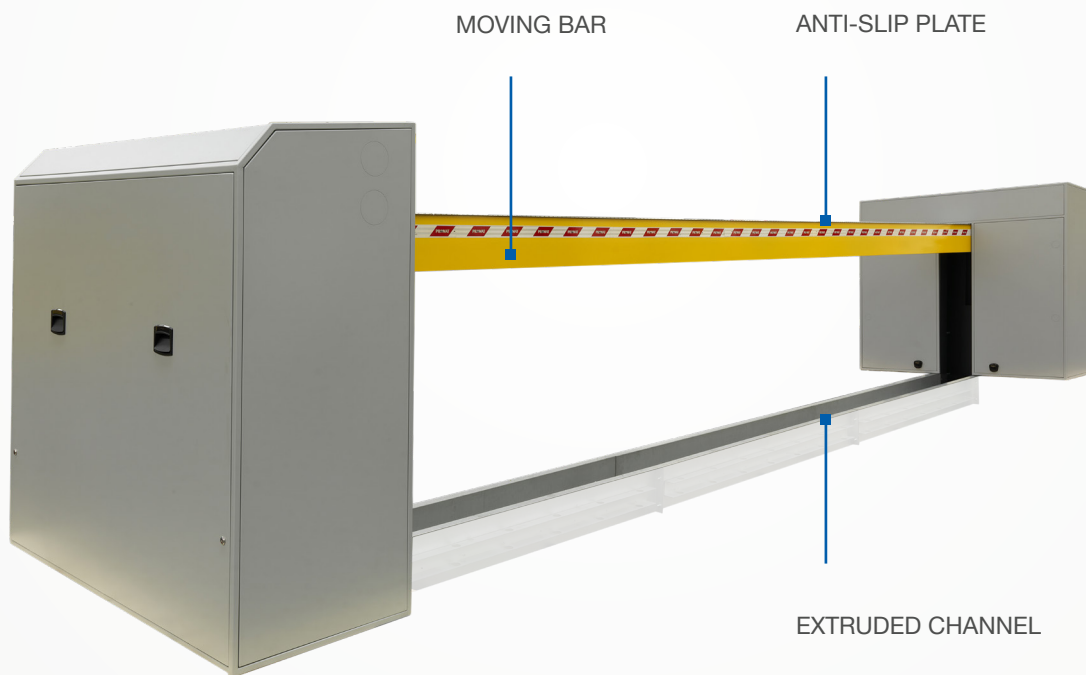


Motorized barriers with vertical movement, called PILOMAT BARRIER, have a considerable mechanical strength to meet the highest anti-terrorism security because they are designed to resist to a breakout of a truck having a weight of 6.800kg which impacts at 80km/h (according to legislation uSA SD-STD-02.01 - today ASTM F2656-07).

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

- **Hydraulic movement:** the most reliable technology at all temperatures and weather conditions but especially for the intensive use;
- **Built-in hydraulic pump:** this philosophy offers many advantages, especially in installations in places with severe winter temperatures or when the installation requires a considerable distance (up to 80 meters) between PILOMAT BARRIER and the control unit.



AVAILABLE ITEMS

MULTILED FLASHING LIGHT- 30 LED POINTS/m - TWO-WAY ROAD

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

DEVICE FOR MANUAL HANDLING IF POWER FAILED
NOTE: ARTICLE AVAILABLE FOR LENGTHS UP TO 7m

HEATING RESISTANCE

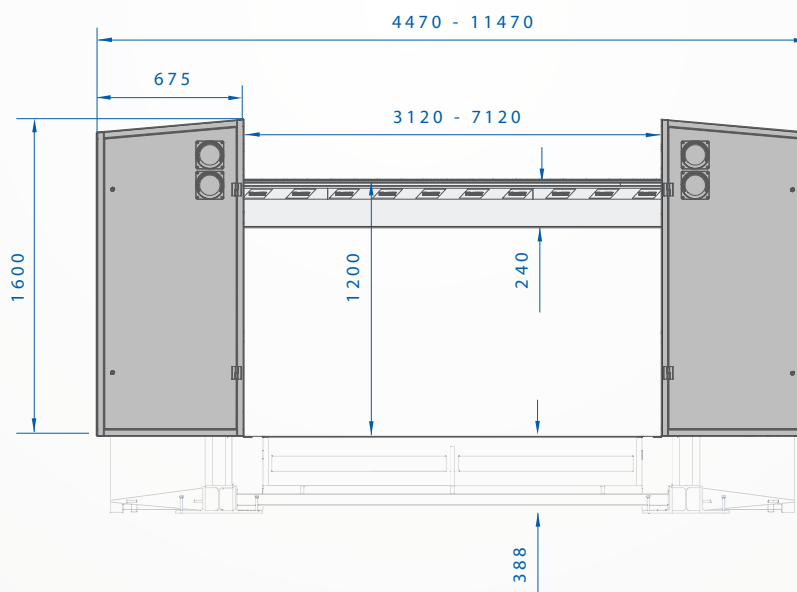
RADIO RECEIVER

RADIOTRANSMITTER TWO-CHANNEL

TRAFFIC LIGHT WITH TWO LIGHTS (GREEN-RED)

INDUCTIVE DETECTOR FOR LOOPS

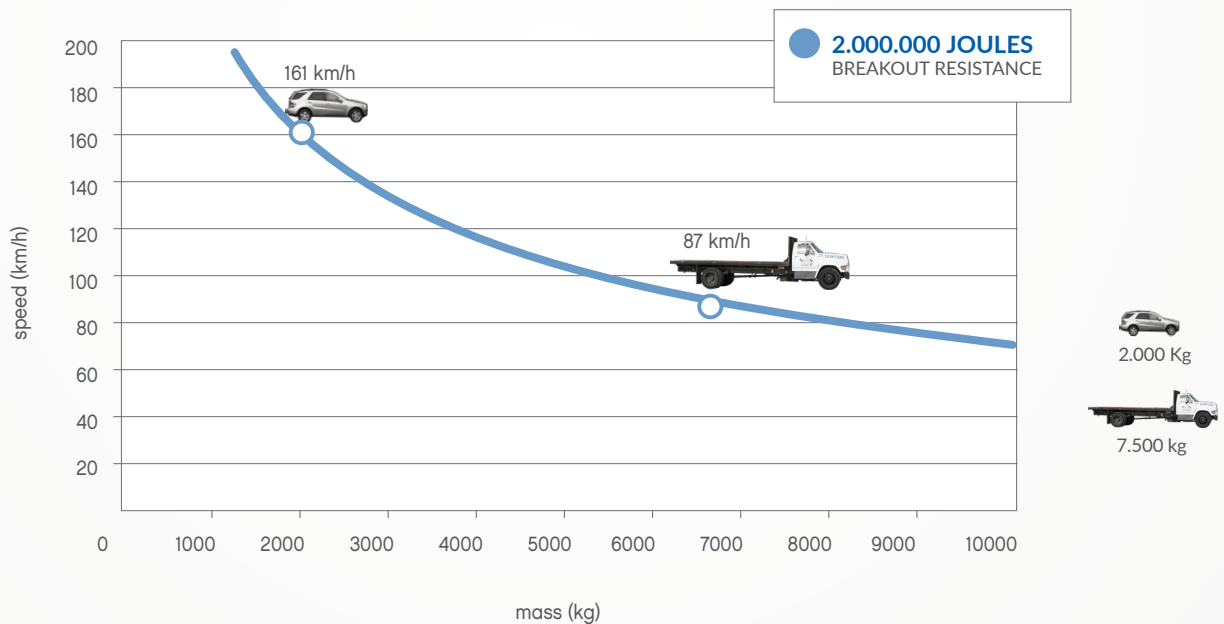
INDUCTIVE LOOPS



BARRIER



BARRIER MATERIAL	S235JR STEEL (Fe360)
MOVING BAR HEIGHT FROM GROUND LEVEL	1200mm
MOVING BAR LENGTH	STANDARD: 3m - 4m - 5m - 6m - 7m - 8m - 9m - 10m
USED MOVEMENT	HYDRAULIC
REFLECTING ADHESIVE STRIP	YES - HEIGHT 55mm
RISING SPEED	7s
LOWERING SPEED	7s
BARRIER FINISH	POLYESTER POWDER PAINTING - STANDARD COLOUR YELLOW
MOVING BAR UPPER FINISH	ANTI-SLIP STAINLESS STEEL PLATE
TYPE OF USE	INTENSIVE - 2.000 MOVEMENTS/DAY
LIFE AVERAGE - MCBF	3.000.000 CYCLES
VOLTAGE FOR CONTROL UNIT	230/400VAC (+/- 10%) - 50/60Hz
BREAKOUT RESISTANCE	2.000.000 J
CONNECTION LINE TO CONTROL UNIT	STANDARD 10m (GREATER LENGTHS ON REQUEST)
OPERATING TEMPERATURE	-40 °C +70 °C (FOR TEMPERATURES LOWER THAN -10 °C USE THE HEATING RESISTANCE)



100% MADE IN ITALY

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