

# 275/M50 1200SA



## SEMI-AUTOMATIC BOLLARD WITH MANUALLY OPERATED HYDRAULIC UNIT

The 275/M50 1200SA semiautomatic bollards have been designed to ensure the anti-terrorist protection. 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 automatic bollards.

The installation of the 275/M50 1200SA bollard is recommended for use in any security sensitive site like company driveways, industrial driveways, research centres, embassies, police facilities, military bases.

**CERTIFIED**

**PAS68:2013 V/7500(N3)/80  
ASTM F2656-07 M50**



**PILOMAT**

100% MADE IN ITALY

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## AVAILABLE ITEMS

PILOMAT BOLLARD 275/M50 1200SAFEV - NORMAL STEEL PAINTED

PILOMAT BOLLARD 275/M50 1200SAIXV - STAINLESS STEEL PAINTED

PILOMAT BOLLARD 275/M50 1200SAIXS - STAINLESS STEEL BRUSHED

PIT IN ALUZINC FOR PILOMAT 275/M50 1200SA - COUNTERFRAME AND REBARS  
ONE PIT FOR EACH BOLLARD

MULTILED FLASHING LIGHT- 25 LED POINTS

REFLECTING ADHESIVE STRIP - WHITE (NO-LOGO)

HEAD WITHOUT LOGO FOR PILOMAT 275/M50 1200SA

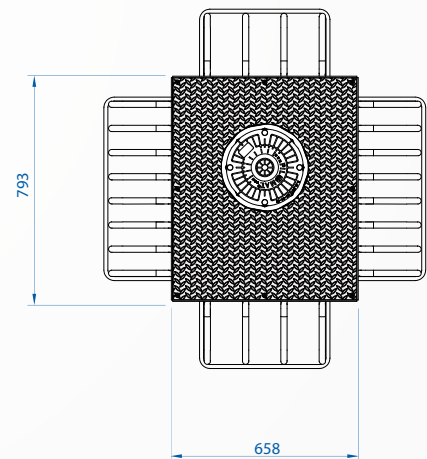
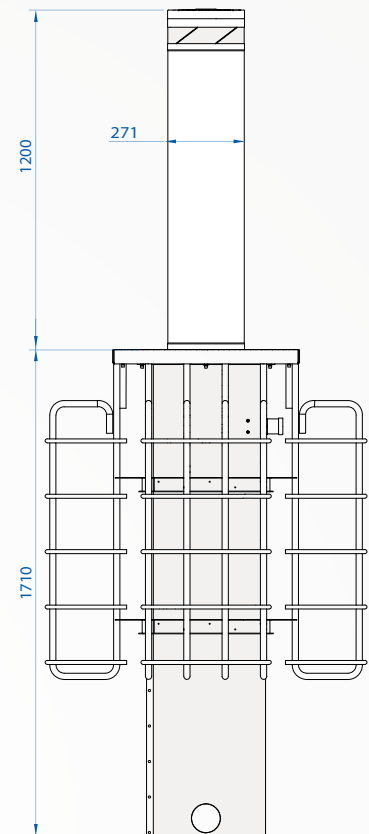
PAINTING WITH RAL COLOUR ON REQUEST

AISI 316 STAINLESS STEEL CYLINDER

SECURITY LOCK FOR MECHANICAL LOCKING OPERATING POINT

ROD FOR LIFTING/LOWERING THE BOLLARD MANUALLY

BATTERY DRILL FOR LIFTING/LOWERING THE BOLLARD



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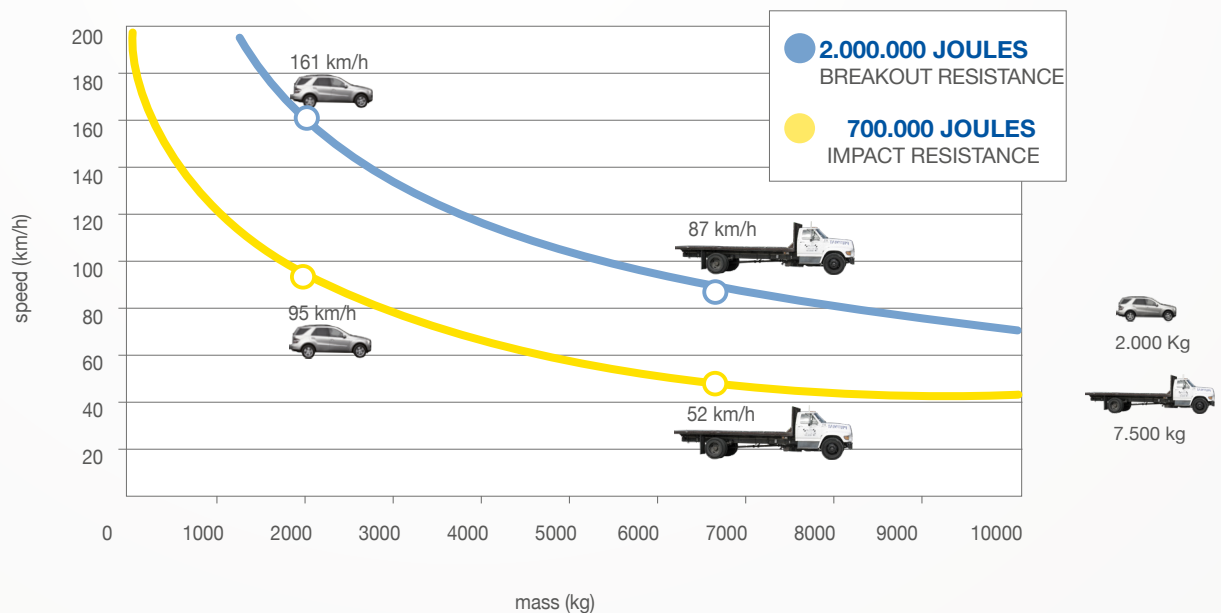
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CYLINDER MATERIAL	S355JR NORMAL STEEL X5CrNi 18-10 (AISI 304) / X5CrNiMo 17-12-12 (AISI 316) STAINLESS STEEL
CYLINDER DIAMETER	271mm
CYLINDER HEIGHT	1200mm
CYLINDER NORMAL STEEL THICKNESS	23mm
OPERATING PRINCIPLE	MANUAL - WITH BATTERY DRILL OR MANUAL ROD RISING: CLOCKWISE ROTATION - LOWERING: COUNTERCLOCKWISE ROTATION
CYLINDER NORMAL STEEL FINISH	ANTI-CORROSION TREATMENT - GREY ANTHRACITE STANDARD PAINTING
CYLINDER STAINLESS STEEL FINISH	GREY ANTHRACITE STANDARD PAINTING OR BRUSHING
OTHER CYLINDER FINISH	KNURLING
REFLECTING ADHESIVE STRIP	STANDARD - HEIGHT 55mm
RISING SPEED (WITH BATTERY DRILL)	8cm/s
LOWERING SPEED (WITH BATTERY DRILL)	20cm/s
MANUAL YDRAULIC PUMP	BUILT-IN INTO THE BOLLARD
PROTECTION CLASS	IP67
IMPACT RESISTANCE (WITHOUT DEFORMATION)	700.000 J
BREAKOUT RESISTANCE	2.000.000 J
NOMINAL OPERATING TEMPERATURE	-20 °C +60 °C
ANTI-CORROSION TREATMENT "M"	OPTIONAL ORDER IN CASE OF INSTALLATION AT LESS THAN 2KM FROM THE SEA ORDER IN CASE OF INSTALLATION WHERE SALT IS USED ON THE ROAD TO AVOID ICE FOR A PERIOD UP TO 3 MONTHS
DRILL INSERT FOR LIFTING/LOWERING	STANDARD - 1 PIECE INCLUDED
LOAD CLASS (EN124)	D400



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