275/K4ST-900F - 275/M30ST-1200F

ANTI-TERRORISM FIXED BOLLARDS WITH SIMPLE STYLE

The fixed 275/K4ST and 275/M30ST bollards have been designed and built with architectural appearence similar to that of the retractable bollards and therefore also allows the combined use of both versions.

Current models are the result of our 50 years'experience in the security field and in excess of 20 years in the specific design and manufacture of bollards.

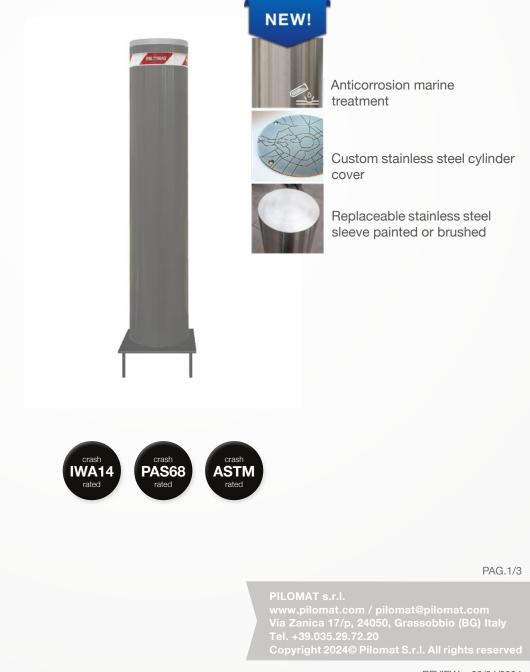
GENERAL FEATURES

PIL[®]MAT

HÖRMANN

100% MADE IN ITALY

The fixed antiterrorism bollards are used to separate and prevent vehicles from breaching the perimeter of the following areas: Research Centres Embassies, Police Headquarters, Military Bases, Ministerial Buildings Sites in Sensitive Areas. These items are designed to ensure antiterrorism defence, and must be cemented into the ground at a depth that meets the standards of breakout resistance.





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275/K4ST-900F - 275/M30ST-1200F

AVAILABLE ITEMS

BOLLARD 275/K4ST - NORMAL STEEL PAINTED

BOLLARD 275/K4ST - WITH REPLACEABLE SLEEVE, STAINLESS STEEL PAINTED

BOLLARD 275/K4ST - WITH REPLACEABLE SLEEVE, STAINLESS STEEL BRUSHED

PAINTING WITH RAL COLOUR ON REQUEST

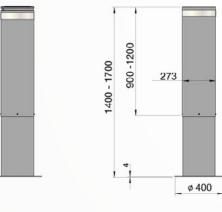
HEAD WITH WELDED COVERPLATE

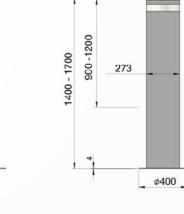
HEAD WITHOUT LOGO FOR 275/K4ST

REFLECTING ADHESIVE STRIP - WHITE (NO-LOGO)

MULTILED LIGHTING STRIP - 25 LED POINTS

LIGHTING STRIP POWER CIRCUIT FOR FIXED BOLLARDS (MAX. 8 BOLLARDS)













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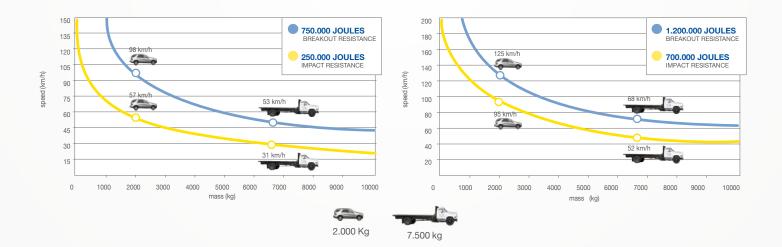
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REVIEW 02/04/2024

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275/K4ST-900F - 275/M30ST-1200F

	275/K4ST-900F	275/M30ST-1200F
CYLINDER MATERIAL	S355JR NORMAL STEEL - STAINLESS STEEL SLEEVE (AISI 304)	
CYLINDER DIAMETER	273mm	
CYLINDER HEIGHT	900mm	1200mm
CYLINDER THICKNESS	10mm	16mm
CYLINDER NORMAL STEEL FINISH	ANTI-CORROSION TREATMENT - GREY ANTHRACITE STANDARD PAINTING	
CYLINDER WITH STAINLESS STEEL SLEEVE FINISH	GREY ANTRACITE STANDARD PAINTING OR BRUSHING	
OTHER CYLINDER FINISH	KNURLING ON CYLINDER	
REFLECTING ADHESIVE STRIP	STANDARD - HEIGHT 55mm	
PROTECTION CLASS	IP67	
IMPACT RESISTANCE (WITHOUT DEFORMATION)	250.000 J	700.000 J
BREAKOUT RESISTANCE	750.000 J	1.200.000 J
CONNECTION LINE FOR LIGHTING STRIP (OPTIONAL)	STANDARD 10m (MAX 80m)	
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	
CERTIFIED	PAS68:2013 V/7500(N2)/48/90:-0.7/-2.1 ASTM F2656/F2656M 20: C730 P1 IWA 14-1:2013 V/7200 (N2A)/48/90:0.4	-
IN COMPLIANCE WITH	-	PAS68:2013; IWA 14-1:2013; ASTM M30 (K4); ASTM M40 (K8)





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