HIGH SECURITY FIXED BOLLARD

Crash-tested according to







ABSENCE OF H-BEAMS OR PRE-WELDED STRUCTURES, IN ORDER TO MINIMIZE SHIPPING VOLUME AND WEIGHT

High security fixed bollards were designed to protect the perimeter of the protected area. Following model can stop a truck 7 200 kg (7,2 t) mass driving at 80 kph (50 mph) speed. This confirmed by successfully passed tests ASTM F2656/2656M-20 and IWA 14-1:2013.

One of the greates advantage of following model is absence of H-beams or pre-welded structures, in order to minimize shipping volume and weight.

Bollards are installed at a depth of 400 mm only. Minimal installation depth and maximum anti-ram protection - this is the ideal combination that our customers are looking for. This model can be installed at urban areas, because the installation depth of 400 mm ensures that the underground urban communications won't be affected.

INSTALLATION AREAS

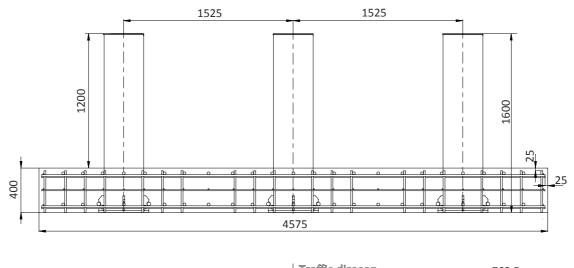
- Governmental Institutions
- Military Bases
- Nuclear Power Plants
- Production sites (Industrial Plants)
- Commercial areas
- Financial institutions
- Airport Premises
- Business (Office) Center
- Hotels
- Sport Complexes
- Recreation areas
- Urban areas
- Education Institutions

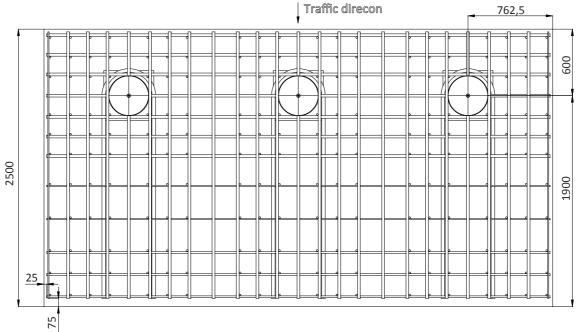
etc



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TECHNICAL SPECS:

Model	RB345-09-S-035
Security class	ASTM F2656/2656M-20, M50 (K12), P1 IWA 14-1:2013, Bollard V/7200[N2B]/80/90:0.7 Crash-tested: triple bollards set
Impact resistance, J	1 789 000
Diameter, mm	355
Wall thickness, mm	30
Height, mm	1200
Installation depth, mm	400
Material	Galvanized and powder coated tube (any RAL upon request) Stainless steel sleeve / casing up on request
Bollard top lighting (Optional)	LED; UFO-shaped; red, white or yellow



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