

ABSTRACT

This invention disclosed a foldable anti-ram bollard system and a method of installation. It includes a foldable bollard pivoting between an operational position and a non-operational position; a groove that can store the foldable anti-ram bollard in the non-operational position; 5 An upper supporting structure and a lower supporting structure which are fixed on the groove in parallel with the anti-ram bollard in the operational position and spaced apart vertically and transversely; and a connecting mechanical device movably linked to the anti-ram bollard. This system can be used as anti-ram barriers for buildings and the like, with the advantage that it can perform anti-ram function in the operational position after being installed and the anti-ram 10 bollard can be folded down to the non-operational position at any time when needed. In addition, it has the advantages of a removable anti-ram bollard as it can avoid transportation and storage off site. More particularly, operating this foldable bollard system may be manual without a need for hoisting equipment.

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