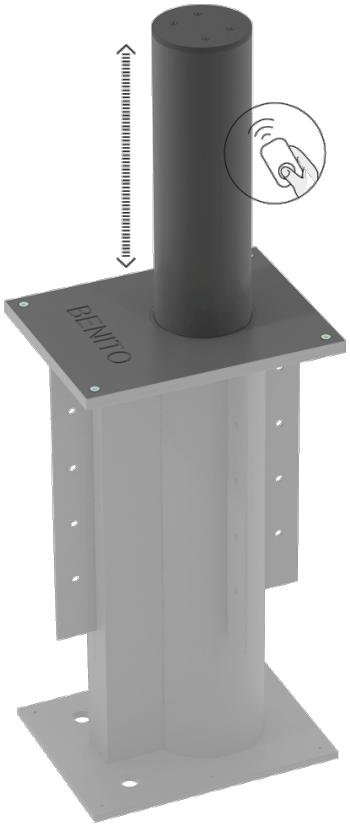


PAS-68

IWA-14

ASTM INTERNATIONAL

ISO22343

HM5012

Bollard

TELESCÓPICA AUTOMÁTICA DEFENDER M50

ASTM

ISO22343

Certified according to PAS 68

US DEPARTAMENT OF STATE

ISO 9001 ISO 50001 ISO 14001 ISO 45001

DEFENDER HM5012 safety Bollard , manufactured from high-strength steel. Designed to offer effective protection against vehicle impacts, it is installed by embedding it in the foundation. Its robust geometry and balanced proportions guarantee high structural rigidity and excellent stability after installation. Finished with an anti-corrosion treatment and thermoset polyester powder coating, it is resistant to weathering and UV rays. Recommended for demarcating pedestrian zones, restricted access areas, or high-security urban areas, it combines functionality, durability, and careful aesthetic integration into the urban environment.

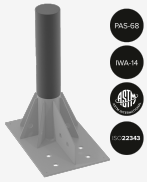
DIMENSIONS AND MATERIALS	HEIGHT FROM GROUND LEVEL
FUNCTIONAL FEATURES	SYSTEM
	REFLECTIVE BAND
CERTIFICATION	CERTIFIED ACCORDING TO THE STANDARD

V. 2026-09-21 | The constant improvement and evolution of our products may result in some modifications of the technical specifications and characteristics of the products without prior notice.

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DEFENDER FIX M50

HM5012F



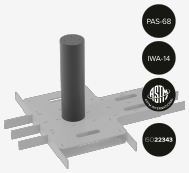
DEFENDER M30 - FR

HM3009FR



DEFENDER M50 - FR

HM5012FR



TELESCÓPICA AUTOMÁTICA DEFENDER M30 - S

HM3009



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