



PAS-68

IWA-14



ISO22343

HM5012

Bollard

DEFENDER M50



ASTM



ISO22343



Certified according to PAS 68



US DEPARTMENT OF STATE



ISO 9001



ISO 50001



ISO 14001



ISO 45001

DEFENDER HM5012 security bollard, made of high-strength steel. Designed to provide effective protection against vehicle impacts, it is installed by embedding it in a foundation. Its robust geometry and balanced proportions guarantee high structural rigidity and stability after installation. Finished with an anti-corrosion treatment and thermosetting polyester powder paint, resistant to weather and UV rays. Recommended for demarcating pedestrian zones, restricted access areas, or high-security urban areas, combining functionality, durability, and careful aesthetic integration into the urban environment.

DIMENSIONS AND MATERIALS	HEIGHT FROM GROUND LEVEL
FUNCTIONAL FEATURES	SYSTEM
	REFLECTIVE BAND

