MAXIMUM M30

CASE STUDY

RISE Smart Moving

FERRARI GROUP'S COMMITMENT TO SECURITY

Overview

Ferrari Group, a globally trusted partner for luxury brands and major corporations, is recognised for its unwavering commitment to secure transport solutions for high-value goods. In an effort to bolster the security of its premises and safeguard against potential vehicular threats, Ferrari Group turned to the proven capabilities of the MAXIMUM M30 crash tested bollards. This case study explores how the installation of two MAXIMUM M30 bollards further fortified the security measures at Ferrari Group.

Security enhancement objective

Established in 1959 in Italy, Ferrari Group has built a sterling reputation for delivering impeccable services worldwide, characterised by responsiveness, discretion, and **paramount security**. Aligned with their commitment to ensuring the highest security standards, Ferrari Group sought to address the risk of potential vehicle ramming threats, leading them to explore crash tested bollards.

Installation of two MAXIMUM M30 crash tested bollards

After a meticulous evaluation of bollards available worldwide, Ferrari Group chose to install two MAXIMUM M30 counter terror bollards for their exceptional performance and excellent crash test certified results. In the realm of crash rated bollards, reliability takes precedence. The MAXIMUM M30 exemplifies this with a robust design featuring a 10mm thick cylinder made from S355JR structural steel, ensuring superior yield strength and maximum impact resistance.

The integration of two MAXIMUM M30 bollards into the existing security infrastructure seamlessly combines functionality with style at the front of Ferrari Group's premises. Standing tall at 900mm with a diameter of 275mm, these bollards are more than just size; their quick operational speed, impressive impact resistance, and a remarkable 850,000 J breakout resistance make them an unstoppable force. With up to 3500 cycles per day, the durability of MAXIMUM M30 is unmatched.

Unrivalled protection

What distinguishes the MAXIMUM M30 from its competitors is its outstanding crash test performance. Achieving a 'best in class' negative 0.8m evaluation point in the P1(-0.8) test, it signifies that the bed of the truck stopped 0.8m in front of the bollard at the point of impact for the 7.5-tonne vehicle traveling at a speed of 48 km/h. To put that into context, specification sheets typically refer to a penetration grade of P1, where the truck passes beyond the bollard by a maximum distance of 1 meter, making the MAXIMUM M30's negative value a confirmation of superior performance and an overall better product. These crash test results underscore the superior design and engineering of MAXIMUM M30, affirming its status as an exceptional security solution.

Special thanks are due to Portacon and to Vlinck, based in the Netherlands, for their remarkable work in completing this outstanding installation.

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