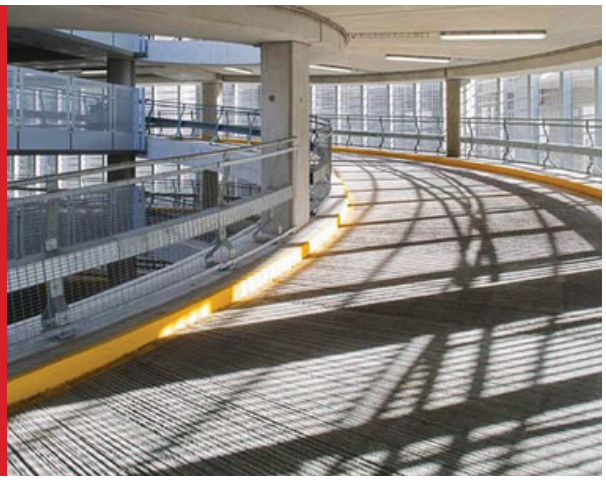
RB1X



The RB1X Buffer is a spring steel post which is available with a combination of various beam profiles and post thickness. This allows it to be used in all types of applications, making it very cost effective.

WAREHOUSES | MSCP PERIMETER | GROUND LEVEL CAR PARKS | SERVICE YARDS | LOADING BAYS | RAMP BARRIERS

01

REDUCED INSTALLATION TIME

The single anchor fixing method is beneficial in reducing drilling time (HAVS) and decreasing time on site.

02

LIGHTWEIGHT

The spring steel posts are lightweight and easily manoeuvred into position for installation. The design also means the barrier system absorbs the impact load and reduces the tension transferred into the slab.

03

FULLY COMPLIANT

Independently tested to BS6399, also meeting new European Standards BS EN 1991.1.1, which has superseded the British Standard.

UNIQUE DESIGN

LOW LOADING ON SLAB

The RB1X Flexible Spring Steel Buffer offers an economical footprint and the deflection can be contained within the barrier area by reducing post centres. A base plate can be used, if required, to spread the impact load on the buffer over a wider surface area to avoid damage to the to avoid damage to the substrate and to assist in levelling the buffer installation on uneven surfaces.

BENEFITS OF RB1X

- SINGLE ANCHOR FIXING
- CAN BE USED IN CONJUNCTION WITH OUR ANTI CLIMB MESH & HANDRAIL
- EUROCODE & BS EN 1991-1 COMPLIANT
- REDUCES THE LOADING ONTO THE CONCRETE SLAB BY AROUND 50% COMPARED TO A RIGID SYSTEM
- SHALLOW EMBEDMENT OPTION AVAILABLE