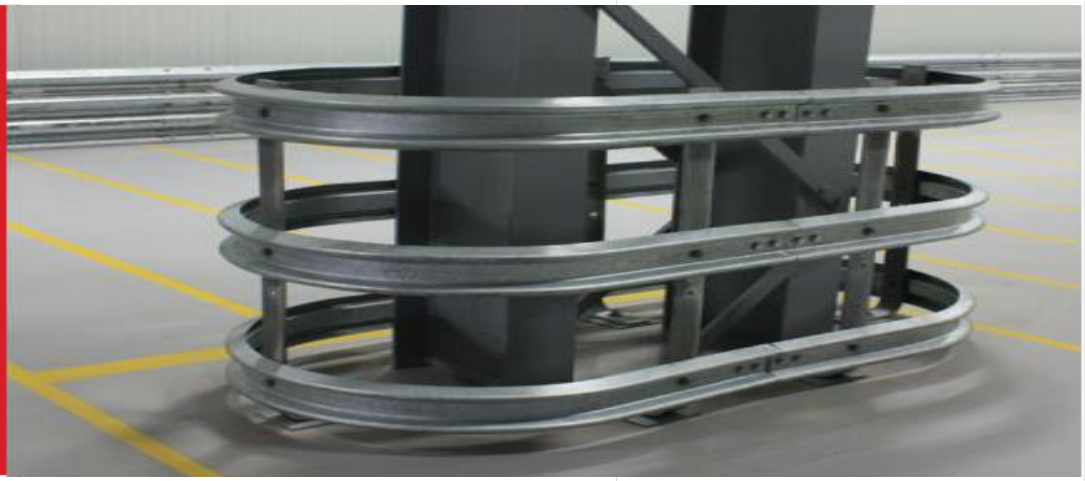
RAIL COLUMN PROTECTION UNIT



Spring steel-mounted warehouse column protection unit (CPU) provides strong, durable impact protection from vehicles travelling at lower speeds for structural columns, pipework and lighting columns and the like.

CAR PARK STRUCTURES | WAREHOUSES | EV CHARGERS | INDUSTRIAL UNITS | BUS DEPOTS

01

FLEXIBLE DESIGN

Bespoke CPU can be produced to provide site specific requirements and impact loads with the combination of rail options and heights. Rails can be curved to suit the site. Its versatility in manufacturing means it can be designed and fabricated to suit a variety of environments, including single, double and triple height protection.

02

SAFETY

Provides impact protection to the structure from vehicle and warehouse material handling equipment and help mitigate potential damage, enhancing safety and preserving the integrity of the building structure.

03

STRUCTURAL PRESERVATION

Protecting columns ensures the integrity of the overall structure, extending the lifespan of the car park and reducing the need for extensive maintenance.

STURDY SOLUTION

PROTECTS STRUCTURE FROM IMPACT

Create a physical barrier by preventing accidental vehicle intrusion into structure. Bespoke CPUs can be produced to provide site specific requirements. These buffers are more often employed in parking, industrial, warehousing, construction, and other environments to enhance asset and structure protection and safety.

BENEFITS OF CPUs

- BESPOKE OPTIONS CAN BE PROVIDED
- CAN BE DESIGNED AND FABRICATED TO SUIT SITE SPECIFIC HEIGHT AND IMPACT LOAD REQUIREMENTS
- THE FEET ON THE SYSTEM CAN BE TURNED INWARDS TO PREVENT DAMAGE TO VEHICLE TYRES AND TRIP HAZARDS.
- REDUCES REPAIR COST ASSOCIATED WITH COLUMN DAMAGE