

## Columnstopper Max Protection

**ColumnStopper solid rubber wrap-around protection** reduces the risk of impact damage by fast moving warehouse traffic. The heavy duty rubber conveyor belting is cut to size to suit your site. When diameter has been established, the length of rubber protector is machine cut to size.

A **heavy-duty metal split connector** is mechanically fitted at our factory before shipping. Installation is straightforward, the ColumnStopper is wrapped around the column, the metal connector lined up and the locking pin hammered securely into place.

**Now the ColumnStopper** is in position, it can be filled with aggregate. There is a choice; low cost washed pea sized gravel or rubber crumb particles, manufactured by shredding black rubber sheeting.

**ColumnStopper** gives maximum protection to the steelwork that forms the structural frame of most modern warehouse buildings. Modern warehousing is a high density workplace environment with storage space at a premium.

**The standard height** for ColumnStopper protection is 1500mm and we offer a machine cut-to-size service. For details and more information please give us a call. buffer is firmly bolted in place, concealing the metal assembly bolts, reducing the risk of accidental damage.

**CN1 solid corner buffer** can also be used to wrap around and protect steel columns, 40mm thick with a 100mm wrap around. CN1 buffer has concealed fixings and is yellow and black to correct hazard warning colours.

**Cut to size to suit you site requirements.**



### **Photographs from the top of the page**

1. CN1 fitted around a steel column offering max protection.
2. Pea sized gravel in the assembled ColumnStopper for ballast.
3. Machine fitted metal zip for fast assembly.

### **Questions and Answers**

**Warehouse columns get damaged. Which product do I use?**

*The ColumnStopper is made using conveyor solid rubber to take low speed impact from warehouse traffic.*



## Spring Steel and Column Protectors

**GHB Spring Steel** uprights will mount Steel Crash Barrier sections in accordance with BS6399 to take low speed impact. The shock loads imposed by vehicle impact can be significantly reduced, stopping accidental damage, especially in relation to fixing anchors and the concrete decks.

**Simply bolted** to the concrete deck, the GHB Spring Steel uprights give the Crash Barrier that important degree of flexibility that will help protect your property. The Crash Barrier system is normally mounted to a concrete foundation at least 25 N/mm<sup>2</sup> which should provide for a maximum pull-out tension load of 60 KN.

**The Spring Steel** Crash Barrier System is designed for car parking areas and offers a cost effective solution for the protection of perimeter walls, split level and ramp areas, service installations such as ducting for air conditioning, rainwater pipes and lighting columns.

GHB/S/R	Spring Steel Car Park Post with rubber sleeve
GHB	Spring Steel Buffer Upright (cranked)
GHB/S	Spring Steel Buffer Upright (straight)
GHB/BP	Base plate and anchor fixings
SB1	Steel Crash Barrier
SB1/E	End Wings

**Warehouse rail** is a comprehensive range of rails, uprights and fixings. The Spring Steel uprights give that important flexibility that absorbs low speed impact. Designed to work in the warehouse environment and external applications to prevent accidental damage to service installations such as ducting for air conditioning, rainwater pipes and lighting columns.

**Customised:** Column protection is manufactured in various diameter sizes and layouts to suit your site.

WH/1	Warehouse Rail Column Protector (2 rails)
WH/2	Warehouse Rail (4 metres)
WH/3	Quarter Bend Terminal

### **Photographs and illustrations from the top of the page**

1. Spring Steel Buffers (GHB) will recover after impact.
2. Spring Steel Buffer with rubber sleeve for parking space protection.
3. Warehouse Rail to protect a steel column in a warehouse.
4. Monostrut banded steel 'U' section around steel column.

### **Questions and Answers**

#### **Will Spring Steel barrier take a low speed impact?**

Yes, this range is designed to absorb impacts from slow moving traffic and recover. It also reduces the effects of "shock" through concrete decks on multi-storey car parks.

