



# Frequently Asked Questions

## What happens when I hit the Column Sentry™?

When you hit the Column Sentry, the protective pockets first try to resist the blow. If the collision is of enough force, the pockets will give, and the blow will be resisted by the restricted air flow out of the product. This air pressure release will cushion the blow, protecting not only the column but your forklift equipment and operator.

## How hard can I hit it?

While we cannot predict what can happen in your plant, and make no specific claims about its strengths, we have done testing on the product. We have hit the Column Sentry™ at speeds up to 7 mph on our own 5,000 lb. forklift, without damage to either the forklift, the column, or the Column Sentry™. It may resist damage at higher speeds, but this is the limit of our testing to date.

## What if I puncture it?

If you hit the Column Sentry with the forks from your lift equipment, it is likely you will puncture the unit. However, a few punctures should not affect the cushioning effect of the product, because the punctures are usually small. However, if this happens continually, and the amount of air escaping during collision increases dramatically, you should replace the unit.

## What if my column's already damaged?

If your column has significant damage, we recommend you have it checked by an engineer to insure its load-bearing capability. If there is no danger of collapse, the Column Sentry can be installed over the column. We have a number of square profiles that can be used around bent or damaged flanges. Check with your Column Sentry representative to determine the correct size.

## Do I have to fill the Column Sentry with anything?

No. Column Sentry's protection comes from its unique shape and its system of air release that will cushion the column from damage. It is not necessary to fill the product with any other material to make it work.

## I was going to cover my column in concrete. Why is this better?

**First:** if you are retrofitting an existing building, you will not have to move equipment, stop processes, or otherwise upset your production to install. The Column Sentry goes in without equipment in about 30 seconds.

**Next:** Concrete will protect your column, but will damage lift truck equipment and operators. Column Sentry cushions the blow, saving your equipment and your people.

**Finally:** Column Sentry is virtually maintenance free. Whereas concrete chips, cracks, and has to be repainted; Column Sentry will not chip or crack, and to clean, just use a cloth, water and mild detergent.



Protect

one of your

biggest capital

investments with

Column Sentry™



1-888-Column-0  
[www.columnsentry.com](http://www.columnsentry.com)