



STEEL
REINFORCED
RUBBER GUARD



Now Available!
New 5" Tall
RAMGuard



RAMGUARD™

Superior Column Protection

RAMGuard™ provides superior rack column protection with its patented Rubber Armored Metal design. Molded of energy absorbing rubber with a "U-shaped" steel insert and force distributing rubber voids, RAMGuard absorbs significantly more energy during impact than most column protection devices offered today.

RAMGUARD™
COLUMN PROTECTION

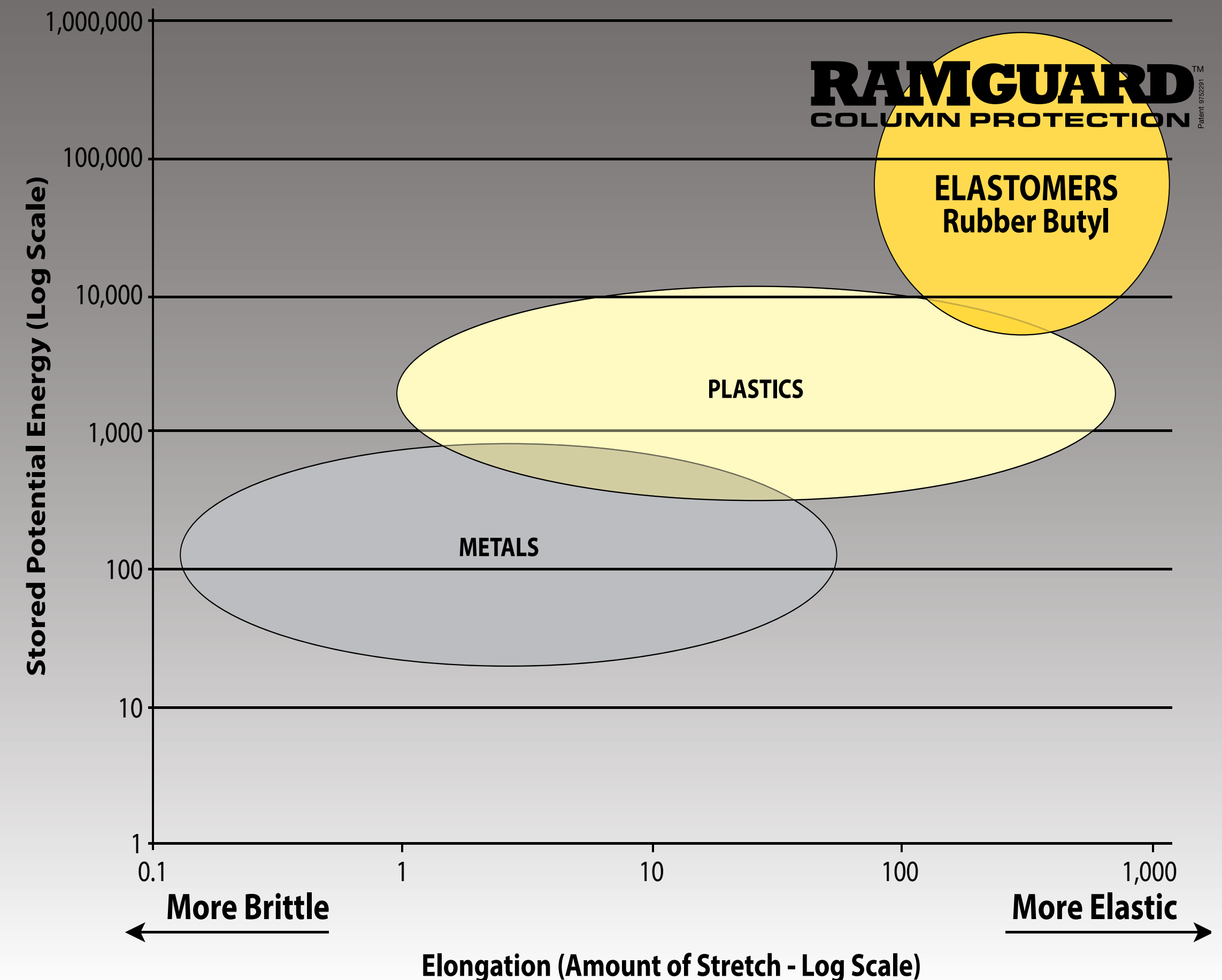


Why Invest in RAMGUARDS?

There is a wide range of products designed to help protect pallet rack columns from the everyday abuses that commonly occur in busy warehouse environments. These products include steel reinforced columns, slat-back or offset frames, floor-mounted steel guards, bumpers, barriers and after market attachable guards. Each of these serves a purpose and makes sense in different applications.

However, there has never been anything like RAMGuard!

- 1** It provides maximum impact protection against costly column and frame damage. It's solid rubber construction with a steel plate insert is tougher than any plastic guard and most other products on the market.
- 2** It's durable. Because of its robust construction properties, The RAMGuard can withstand repeated impacts with no loss in protective qualities. During testing, The RAMGuard sustained 25 impacts with no loss in effectiveness.
- 3** Toolless installation with no anchors or bolts like steel aftermarket guards.
- 4** Finally, new High Visibility Velcro straps help forklift operators see the guards to safely guide their loads into position. They also provide additional retention strength in high traffic/contact areas.



After nearly two years of development, testing and proto-type designs, the patented RAMGuard delivers the greatest impact resistance available in aftermarket column guards. Through extensive testing and evaluation, a specific rubber compound was formulated to provide a balance between durability, density and impact absorption qualities. The chart above shows the energy absorbing capacity of various materials that are commonly used in column guards. Clearly, this shows elastomers offer far greater absorbing properties than other materials.

The results speak for themselves!

Steel Reinforced Rubber Guard

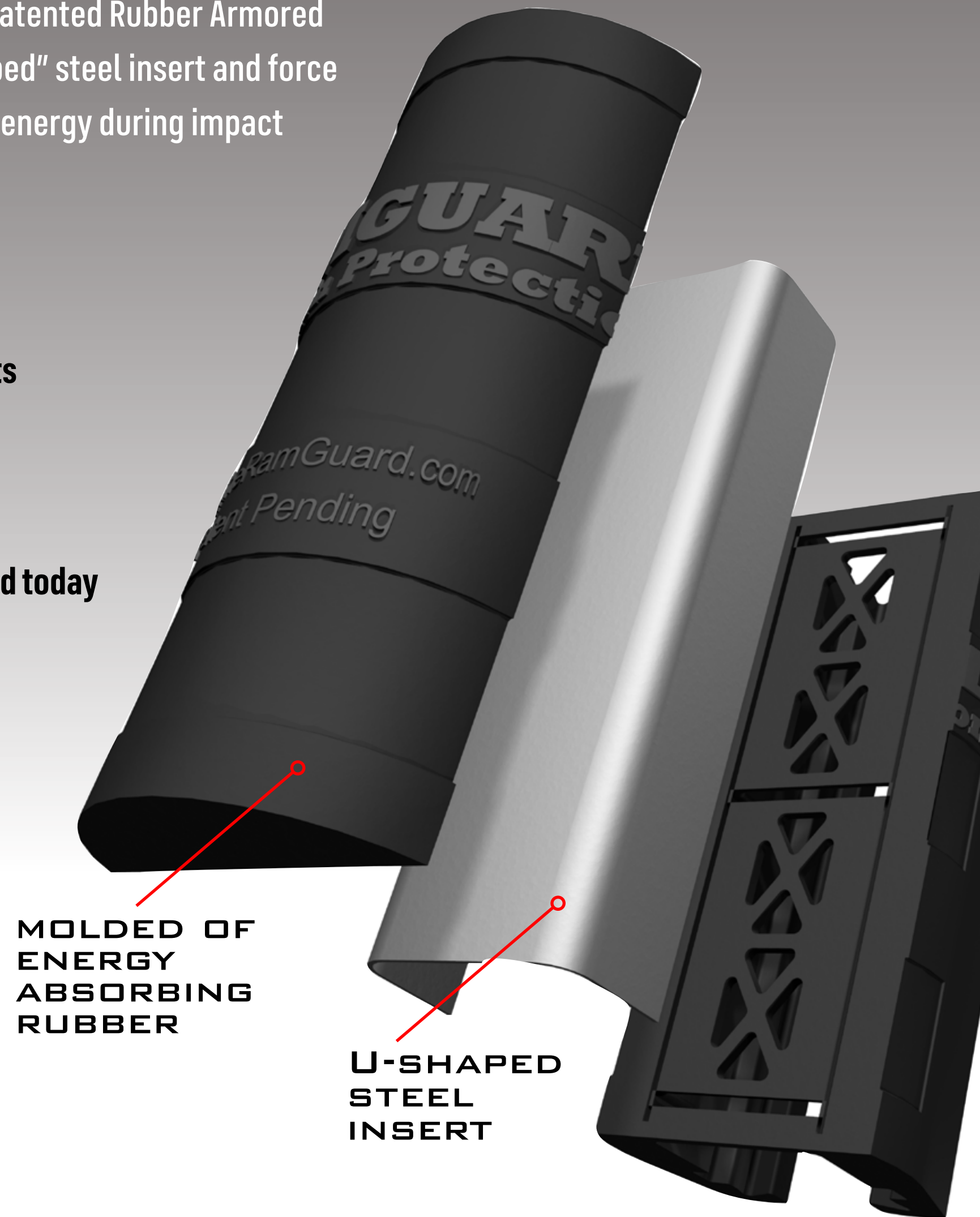
RAMGuard™ provides superior rack column protection with its patented Rubber Armored Metal design. Molded of energy absorbing rubber with a “U-shaped” steel insert and force distributing rubber voids, RAMGuard absorbs significantly more energy during impact than most column protection devices offered today.

RAMGUARD™ ADVANTAGES

- Protects rack structures from frontal, angled and side impacts
- Significantly lowers impact damage to pallet rack columns
- Requires no hardware or straps to retain the guard on column
- Endures many impacts with no loss of performance
- Significantly outperforms most plastic guards commonly used today



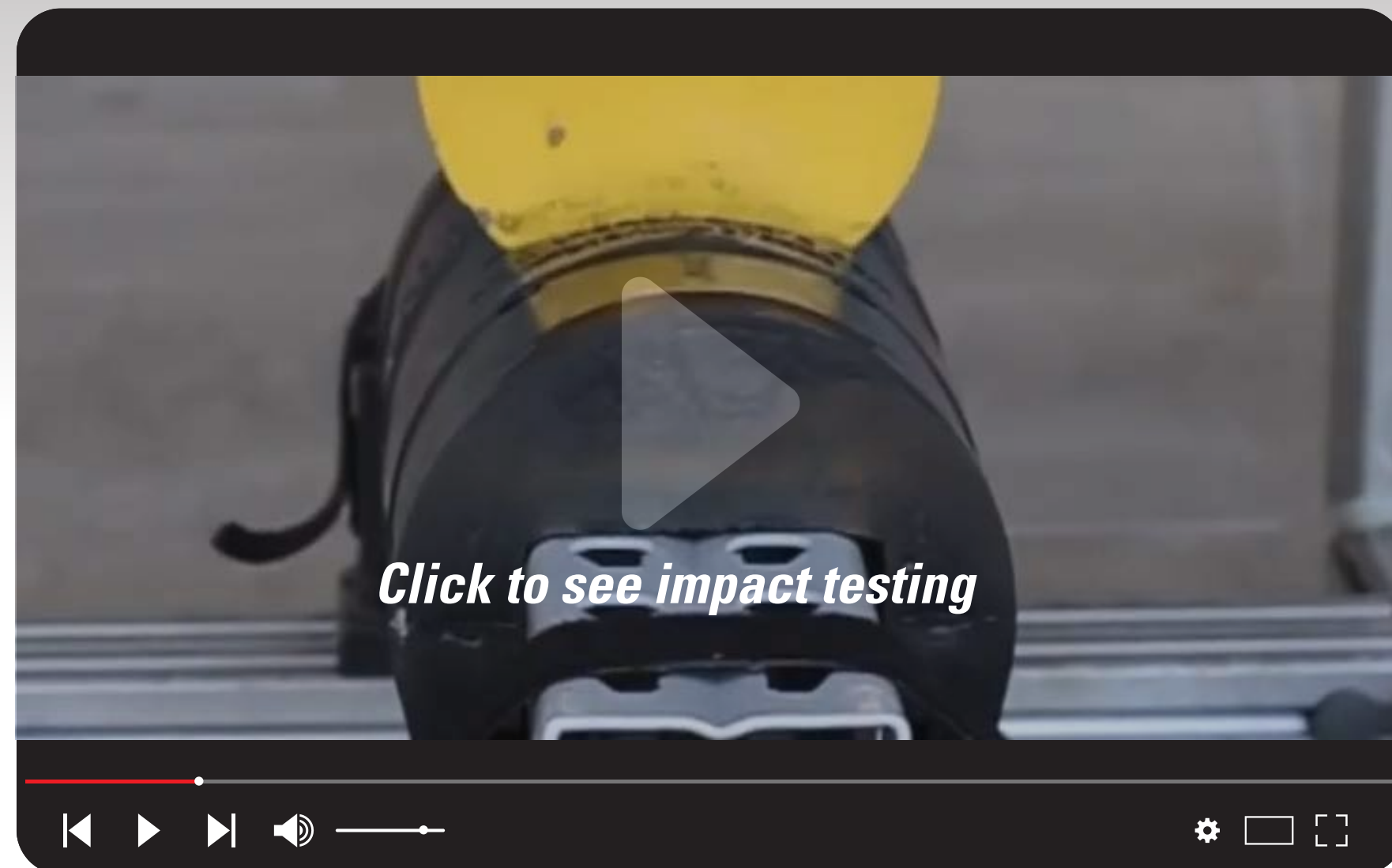
Available in 12-inch heights, RAMGuard snaps onto rolled or structural steel columns 3-inches wide and up to 3-inches deep.



Watch Impact Testing

Impact testing to FEM 10.2.02 standards has shown the RAMGuard dissipates more impact energy and better distributes impact forces than competitive guards resulting in no damage to the column or the guard. During extensive frontal and 45° angle testing, the same RAMGuard protector easily withstood more than 20 identical hits without allowing any damage to the column.

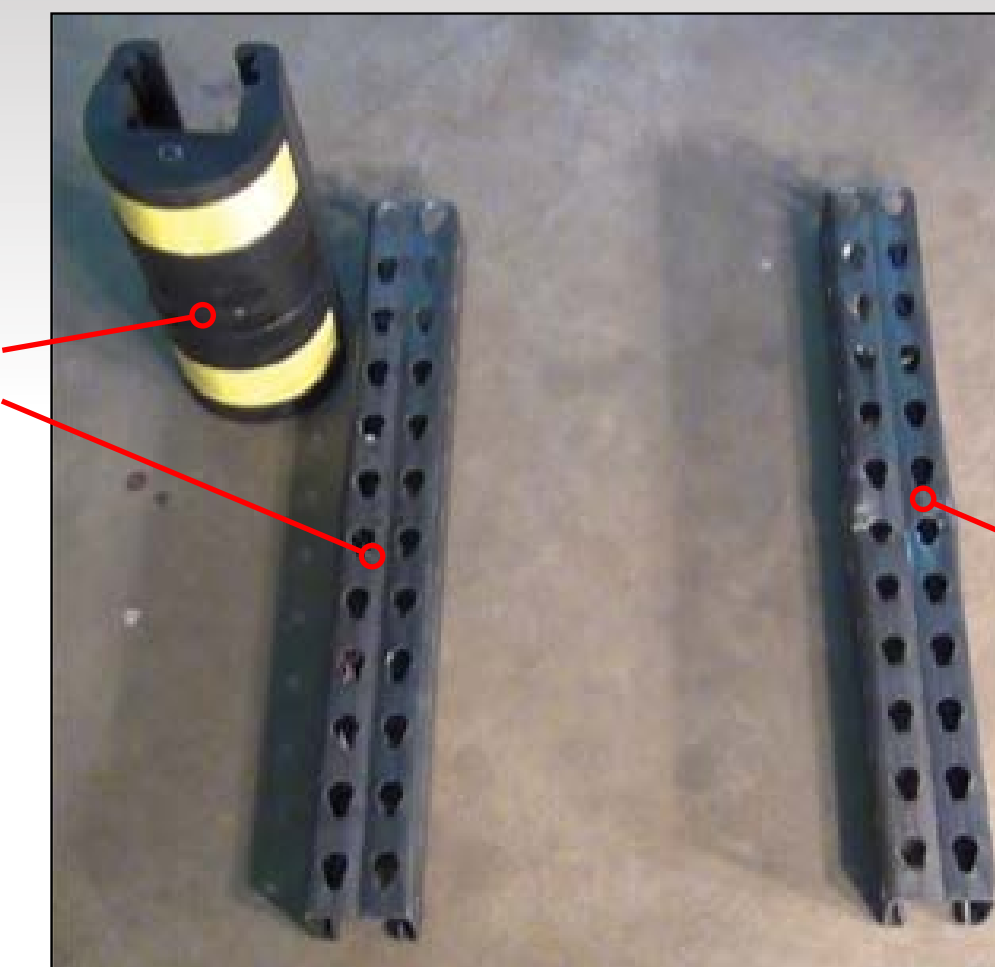
- Energy absorbing elastomer guards outperform plastic guards
- Elastomer guards lower the peak acceleration levels at the column
- Elastomer guard with steel reinforcement will endure multiple impacts with no loss of performance*



45° Angle Fork Impact Test



Protected 11 gage column with the RAMGuard after 20 impacts. NO DAMAGE TO EITHER COLUMN OR RAMGUARD!



Unprotected 11 gage column after 6 frontal impacts.

Specifications

Sizes	12" high	5.5" wide	5" high	5.5" wide
Weight	9 lbs		4lbs	
Fits Columns	3" wide and up to 3" deep			

NEW
5" Tall RAMGuard



Optional Heavy Duty Velcro Strap

5" RAMGuard

KNOW YOUR COLUMN SIZE



3x3
(no adapters required)



RUR-32C/32D
(no adapters required)



3x2-1/4"
(Adapters required)



3x1-5/8"
(Adapters required)



3" Structural
(Adapters required)

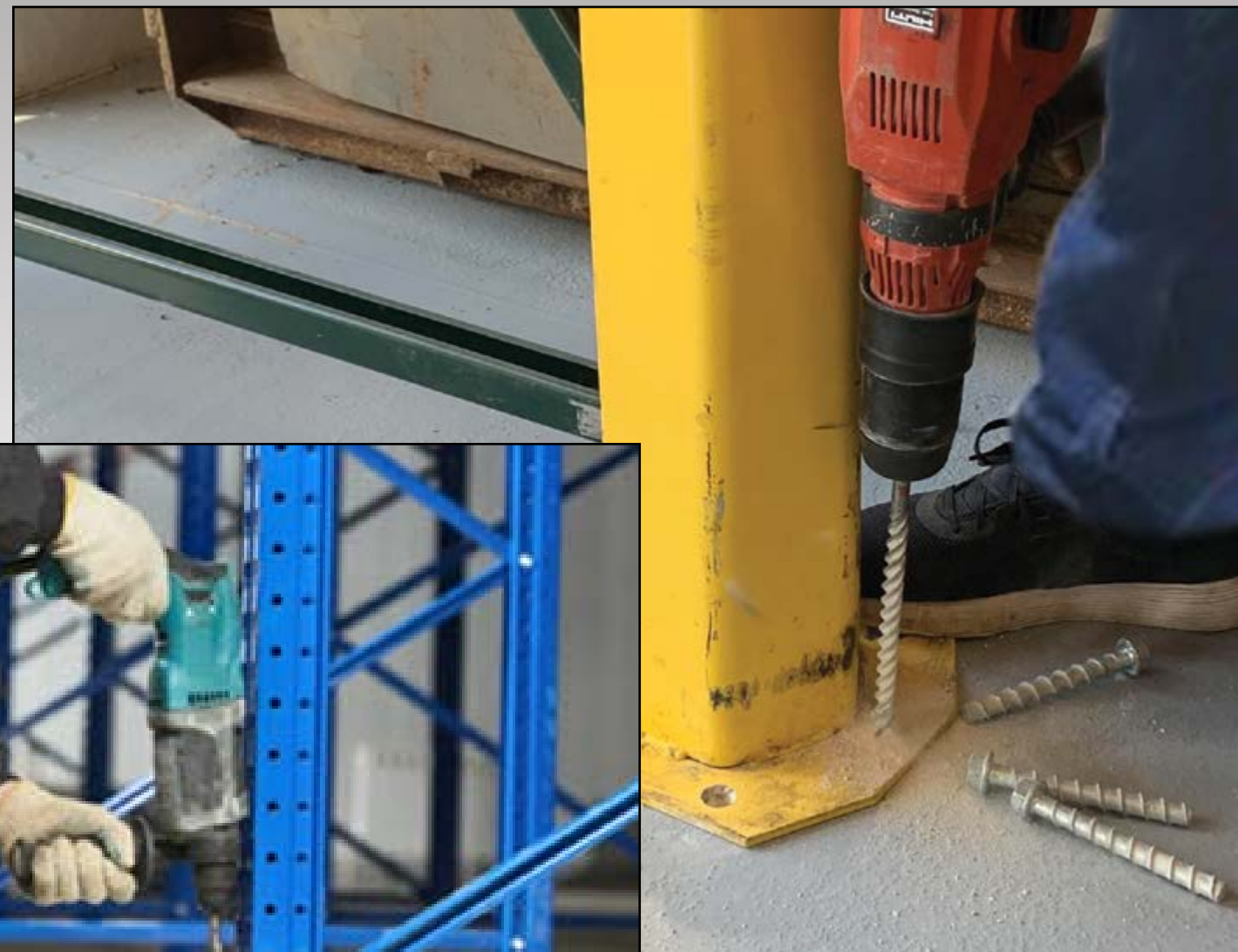


Rubber adapters for the smaller 3x1-5/8, 3x2-1/4 and 3" Structural columns. Each guard requires two adapters per guard. Adapters are sold in kits containing two adapters.

Installation Advantage of RAMGuard Column Protectors

Most steel column protectors anchor to the concrete floor in front of or around the upright frame. This can be costly and risks damaging the floor with an impact. However, not all guards need to be anchored using professional installation. Rubber/steel guards, like the **RAMGuard**, snap on around the frame and can be secured with heavy-duty straps.

Steel guards anchor to the concrete floor in front or around the upright frame.



RAMGuards snap on around the frame and can be secured with optional heavy duty straps. No tools required for installation.

Easy Installation & Great Feedback



Fun Beverage Inc.

TECH MOLDED PLASTICS, INC. - Doug Hanaway | VP
"GIVES A SOFT STOP TO ANYTHING THAT MAY COME IN CONTACT WITH THE RAMGUARDS."

FUN BEVERAGE INC. - James L. Floyd | Warehouse and Operations Manager
"NOW WE LITERALLY BOUNCE RIGHT OFF THE UPRIGHT WITH NO DAMAGE TO THE RACKING."



Tech Molded Plastics Inc.

ANGLESHELF OF PUERTO RICO - Carlos Coto, San Juan, PR
"WE'RE NOW A STOCKING DEALER OF RAMGUARD."

LATINA FOODS - Joseph Fliss | Director of Operations, Cheektowaga, NY
"EXCELLENT PROTECTION FOR OUR DRIVE-IN RACK."

COASTAL EQUIPMENT - Marty Birmingham, Portland, ME
"RAMGUARDS ARE EXCELLENT AND HAVE ALREADY PAID FOR THEMSELVES!"



Angleshelf or Puerto Rico



Latina Foods



"In my opinion, RAMGuard is the best invention in racking guarding in my 38 years in the business."

"Easiest install in the industry. "

"RAMGuard by far better than any bullnose or wrap around angle deflector."

"RAMGuard is far superior than anything you can bolt on or weld to a column."

"As a distributor working with Ridg-U-Rak, I have always trusted their company and products, RAMGuard is no different."

Owner of a Material Handling Distributor

RAMGUARD™ COLUMN PROTECTION

Patent 9752291



Proudly Made in the USA

120 S. Lake Street ▪ North East, PA 16428 ▪ 814.347.1174 ▪ sales@theramguard.com ▪ TheRAMGuard.com