Sizes and Specifications:

Maximum Column Size	4" Square (10cm Square)	6" Square (15cm Square)	6" Square (15cm Square)	8" Square (20cm Square)	8" Square w/ Fire Ex. cutout (20cm Square)	8" x 10"H (20 x 25cm H)
Product Code	CS1442-4S	CS1442-6S	CS2442-6S	CS2442-8S	CS2442-8SFE*	CS2442-8x10H
Column Sentry Size						
Fits Square	Up to 4" (10cm)	<4" (10cm) to 6" (15cm)	Up to 6" (15cm)	>6" (15cm) to 8" (20cm)	>6" (15cm) to 8" (20cm)	N/A
Fits H	Up to 4" x 4" (10 x 10cm)	<4" (10cm) to 6" x 6" (15 x 15cm)	Up to 6" x 6" (15 x 15cm)	>6" (15cm) to 8" x 8" (20 x 20cm)	>6" (15cm) to 8" x 8" (20 x 20cm)	8" (20cm) web, up to 10" (25cm) flange
Fits Round	Up to 4" (10cm) diameter	<4" (10cm) to 6" (15cm) diameter	Up to 6" (15cm) diameter	>6" (15cm) to 8" (20cm) diameter	>6" (15cm) to 8" (20cm) diameter	N/A
	SMALL		**MEDIUM**			

Maximum Column Size	9" Round (22cm Round)	10" Square (25cm) Square	10" x 10" H (25cm x 25 cm H)	12" Square (30cm) Square	12" Square w/ Fire Ex. cutout (30cm) Square	14" Square (35cm Square)
Product Code	CS2442-9R	CS2442-10S	CS2442-10x10H	CS2442-12S	CS2442-12SFE*	CS3342-14S
Column Sentry Size						
Fits Square	Up to 6" (15cm)	>8" (20cm) to 10" (25cm)	N/A	>10" (25cm) to 12" (30cm)	>10" (25cm) to 12" (30cm)	>12" (30cm) to 14" (35cm)
Fits H	Up to 6" x 6" (15 x 15cm)	>8" (20cm) to 10" x 10" (25 x 25cm)	10" (25cm) web, up to 10" (25cm) flange	>10" (25cm) to 12" x 12" (30 x 30cm)	>10" (25cm) to 12" x 12" (30 x 30cm)	>12" (30cm) to 14" x 14" (35 x 35cm)
Fits Round	Up to 8-5/8" (22cm) diameter	>8" (20cm) to 10" (25cm) diameter	N/A	>10" (25cm) to 12" (30cm) diameter	>10" (25cm) to 12" (30cm) diameter	>12" (30cm) to 14" (35cm) diameter
	MEDIUM					**LARGE**

Maximum Column Size	16" Square (40cm Square)	18" Square (46cm Square)	20" Square (51cm Square)	12" x 24" Rectangle (32cm x 62cm Rectangle)	30" Round (77cm Round)
Product Code	CS3342-16S	CS3842-18S	CS3842-20S	CS3842-12x24S	CS4442-30R
Column Sentry Size					
Fits Square	>14" (35cm) to 16" (40cm)	16" (40cm) to 18" (46cm)	>18" (46cm) to 20" (51cm)	Up to 12" (31cm) square; up to 12"x24" (31 x 62cm) rectangle	Up to 21" (54cm) square
Fits H	>14" (35cm) to 16" x 16" (40 x 40cm)	>16" (40cm) to 18" x 18" (46 x 46cm)	>18" (46cm) to 20" x 20" (51 x 51cm)	Up to 12"x24" (31 x 62cm)	Up to 21"x21" (54 x 54cm)
Fits Round	>14" (35cm) to 16" (40cm) diameter	>16" (40cm) to 18" (46cm) diameter	>18" (44cm) to 20" (51cm) diameter	Up to 12" diameter	Up to 30" (77cm)
	LARGE		**X-LARGE**		**XX-LARGE**

*FE models feature a 10" x 8" deep cut-out to allow for items mounted on columns. Cut-out is 34" in height.

Column Sentry®

Proven protection against expensive building column damage

Always on guard

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Patents – www.sentrypro.com/patents/

Building columns are the foundation of a facility's structural integrity. Continual hits from forklifts can damage them and result in significant cost in repair or replacement.

Columns need protection. Column Sentry is the original column protector that minimizes the force of forklift damage to columns, surrounding supports, vehicles, and operators. Highest quality, unmatched performance, outstanding value - that's Column Sentry.

The Column Sentry difference

Air Chamber

- A system of 24 angled pockets strategically placed around the circumference of the column protector.
- Upon impact, the air chamber forces air out at a controlled rate allowing the column protector to absorb impact without splitting the sides
- The air chamber deflects impact energy away from the column and minimizes the force of tow motor impact. Without the vent system, air pressure builds up and could "blow out" the column protector.

Design and material

- Made with LLDPE, a durable and flexible material that absorbs impact and then return to its original shape.
- Walls of the Column Sentry are ¼" thick adding additional weight and additional protection.
- Design maximizes flexibility and eliminates corner weakness and stiff spots.

Proven protection

- Testing done by an independent testing company, proved Column Sentry to be 83% more effective in resisting impact than other column protectors.

Additional features

- Available in sizes and configurations to fit a number of applications including H-beams and FE models to allow for fire extinguisher placement on columns.
- All sizes are 42" tall and are stackable for protection at greater heights.
- Anchor bolt cut-outs provide for a flat fit to the floor
- No tools required for installation – secures to column with hook and loop straps.
- Highly visible standard safety yellow.

Sizes and configurations to fit numerous applications including H-beams and FE models to allow for fire extinguisher placement on columns.

Dimensions:

Height
42" (107cm) – All sizes

Wall thickness
0.25" (6.4mm) – All sizes

Outside diameters and weights

14" (35cm)
4" (10cm) Square – 30 lbs.
6" (15cm) Slim Square – 30 lbs.

24" (61cm)
6" (15cm) Square – 56 lbs.
8" (20cm) Square – 56 lbs.
8" (20cm) Square w/ Fire Ex. cutout – 56 lbs.
8" x 10" H (20cm x 25cm H) – 56 lbs.
9" (22cm) Round – 56 lbs.
10" (25cm) Square – 56 lbs.
10" x 10" H (25 x 25cm H) – 56 lbs.
12" (30cm) Square – 56 lbs.
12" (30cm) Square w/ Fire Ex. cutout – 56 lbs.

33" (84cm)
14" (35cm) Square – 75 lbs.
16" (40cm) Square – 75 lbs.

38" (97cm)
18" (46cm) Square – 90 lbs.
20" (51cm) Square – 90 lbs.
12" x 24" Rec. (32 x 62cm) – 90 lbs.

44" (112cm)
30" Round (77cm) – 99 lbs.

Material Properties:

- Made of Linear Low Density Polyethylene (LLDPE)
- Approved to UL94HB Burn Rate @ 1.5MM
- Hook & Loop fastener shear strength: 9.2 PSI (0.649KG/CM²)
- Impact strength at -40° C: 150 ft. – lbs. (203J)
- Stress-crack resistance: >1,000 hrs. per ASTM D-1693 (100% Igepal)
- UV Stabilized
- FDA compliant 21 CRF 177.520/3.1 (base resin)