

# CP100 SPECIFICATION SHEET

## PRODUCT SPECIFICATION

### APPLICATION

**ENVIRONMENT:**

Column Protectors filled with air for controlled impact absorption, made from highly flexible, strong, low density polyethylene. Column protectors prevent damage to columns and pillars in warehouses, car parks etc and also to the vehicle or equipment that may have collided with it. They're easy to assemble with no fixings, simply secure with the velcro straps provided. Available in a range of sizes. Stackable for higher protection if required.

**ADVISORY SPEED:**

3.1km/h for gross weight vehicle of 2500 kg  
2.1km/h for gross weight vehicle of 5000 kg

### MATERIAL

**STRAPS / FIXATIONS:**

Linear low density Polyethylene, high visibility UV Resistant- Fire class HB\* - non-conductive – impervious to most chemical products.

**COLOURS:**

Yellow

### REQUIREMENTS, MAXIMUM PILLAR DIMENSIONS:



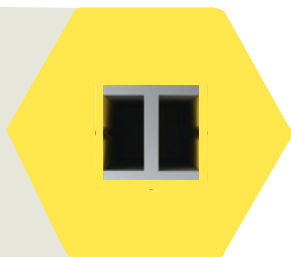
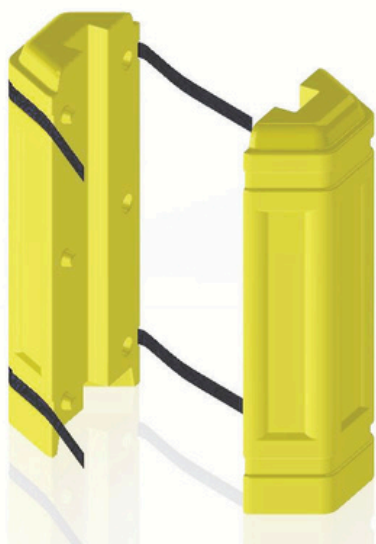
110mm x 106mm

**ENVIRONMENT:**

Suitable for indoor and outdoor use

**WORKING TEMPERATURES:**

-15°C up to +40°C



FEATURES AND FUNCTIONALITY

SIZE:

**OUTER  
DIAMETER:**

360mm x 400mm

**INNER  
DIAMETER:**

110 x 106mm

**WEIGHT:**

10kg

**HEIGHT:**

1 Metre

IMPACT PERFORMANCE:

**TEST  
CONDITIONS:**

Ambient Temperature

20° Celcius

Forklift Weight

2300kg

Success Criteria

No permanent  
damage of the  
protector

**90° IMPACT:**

Maximum Impact:

2000 Joule

**45° IMPACT:**

Maximum Impact:

3000 Joule

CP100 SPECIFICATIONS:

