

# CORNER PROTECTOR

## COLUMN AND CORNER PROTECTION

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Boplan reference: CP0100-1000-S101..

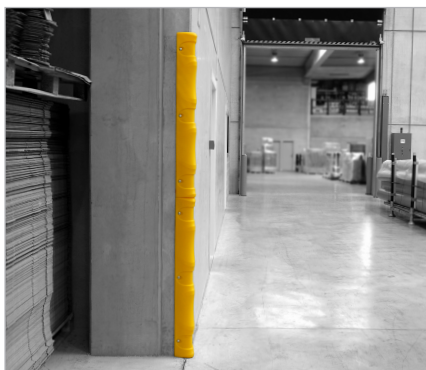


### PRODUCT SPECIFICATIONS

| APPLICATION                                                                                                          |                                                                                                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Environment                                                                                                          | Heavy duty corner protector.<br>Protection of pillars and corners in department stores, car parks, warehouses, ... against manoeuvring pallet trucks and other vehicles.<br>Not intended for vehicle impact |
| MATERIAL                                                                                                             |                                                                                                                                                                                                             |
| Corner protector                                                                                                     | Rexilene® - UV resistant - Fire class E <sup>*</sup> - Non conductive - Impervious to most chemicals <sup>**</sup>                                                                                          |
| STANDARD COLOURS                                                                                                     |                                                                                                                                                                                                             |
| Column protector                                                                                                     | Standard: Yellow RAL 1003<br>Also available in Black RAL 9005 (multicolour)                                                                                                                                 |
| FIXATIONS                                                                                                            |                                                                                                                                                                                                             |
| Concrete screw ZC (included)<br> x6 | Length = 1 3/4 in<br>Size = Ø 1/3 in<br>Drill hole diameter = 1/5 in<br>Max load (pull out) = 2.0 kN<br>Screw drive = T30 (1/5 in)                                                                          |
| Velcro straps (not included)                                                                                         | Use multiple Corner Protectors around a pillar with velcro straps.                                                                                                                                          |
| REQUIREMENTS                                                                                                         |                                                                                                                                                                                                             |
| Angle of corner                                                                                                      | Between 85° and 100°                                                                                                                                                                                        |
| Environment                                                                                                          | Indoor and outdoor use                                                                                                                                                                                      |
| Working Temperatures                                                                                                 | -22°F up to 104°F                                                                                                                                                                                           |

<sup>\*</sup>Classification according to EN 13501-1:2007 +A1:2009 - Fire classification of construction products and building elements.

<sup>\*\*</sup>Ask your local sales office for resistance to specific chemicals.



FEATURES AND FUNCTIONALITY - CORNER PROTECTOR

| SIZE            |                     |
|-----------------|---------------------|
| Outer diameter  | 5 1/2 in x 5 1/2 in |
| Inner dimension | 4 x 4 in            |
| Weight          | 4 lbs               |

| IMPACT PERFORMANCE |                                                             |                                          |
|--------------------|-------------------------------------------------------------|------------------------------------------|
| Test conditions    | Ambient temperature<br>Fork lift weight<br>Success criteria | 68°F<br>5,070 lbs<br>No permanent damage |
| 90° impact         | Maximum impact                                              | 500 Joule                                |
| 45° impact         | Maximum impact                                              | 500 Joule                                |

REFERENCES PRODUCT - CORNER PROTECTOR

|                                                                                    |                                                                                     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| CP0100-1000-S101YE                                                                 | CP0100-1000-S101BL                                                                  |
| YELLOW                                                                             | BLACK                                                                               |
|  |  |

