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CP Universal
BOPLAN
COLUMN
PROTECTOR
SPECIFICATION
SHEET

Revision: 3 December 2018 9:30 AM

Boplan references:
- CP0700-1100-S400YE
- CP1000-1100-S400YE

PRODUCT SPECIFICATIONS

APPLICATION

Environment	The Universal Column Protector (CP) is made to protect square and rectangular concrete pillars against manoeuvring vehicles. The CP0700 can be used for square pillars up to 700mm, the CP1000 for pillars up to 1000 mm. The legs of each of the 4 sides of the CP can be cut shorter to fit each size of pillar. Each Universal CP consists of 4 separate pieces that are assembled around a pillar.
Advisory speed	3.0 km/h — For gross weight vehicle of 2500 kg
	2.0 km/h — For gross weight vehicle of 5000 kg

MATERIAL

Universal Column protector	Polyethyleen - UV resistant - Fire class HB* - Non conductive - Impervious to most chemical products**

STANDARD COLORS

Unisversal Column protector	Yellow

FIXATIONS

To assemble the 4 pieces	12 x screw (Ø6 mm x 80 mm- Zinc coated) — x12
To fix to a concrete pillar	8 x concrete screw (Ø6 mm x 60 mm - Zinc coated) — x8

REQUIREMENTS

Maximum pillars dimensions	200 mm x 200 mm up to 1000 mm x 1000 mm Fit for square and rectangular pillars
Environment	Indoor and outdoor use
Working Temperatures	-15°C up to +40°C

*Fire class HB = Slow burning; classification according to UL94: US Standard for Safety of Flammability of Plastics
**Ask your local sales office for resistance to specific chemicals.

FEATURES AND FUNCTIONALITY

SIZE		
	CP0700-1100-S400YE	CP1000-1100-S400YE
Outer dimension:	940 mm x 940 mm	1240 mm x 1240 mm
Inner dimension	700 mm x 700 mm Adjustable to 200 mm x 200 mm	1000 mm x 1000 mm Adjustable to 200 mm x 200 mm
Weight	28 kg (7 kg/ pc)	36 kg (9 kg/pc)

IMPACT PERFORMANCE		
Test conditions	Ambient temperature Fork lift weight Success criteria	20°C 2300kg No permanent damage of the Column protector
90° impact	Maximum impact	2000 Joule
45° impact	Maximum impact	2800 Joule

REFERENCES - UNIVERSAL COLUMN PROTECTOR

CP0700-1100-S400YE	CP1000-1100-S400YE
Universal Column Protector - max 700x700mm - Yellow	Universal Column Protector - max 1000x1000mm - Yellow