

## CP Universal BOPLAN COLUMN PROTECTOR SPECIFICATION SHEET

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Boplan references: CP0700-1100-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 products	conductive - Impervious to most chemical	
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)	Onturning x3	
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		

<sup>\*</sup>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.

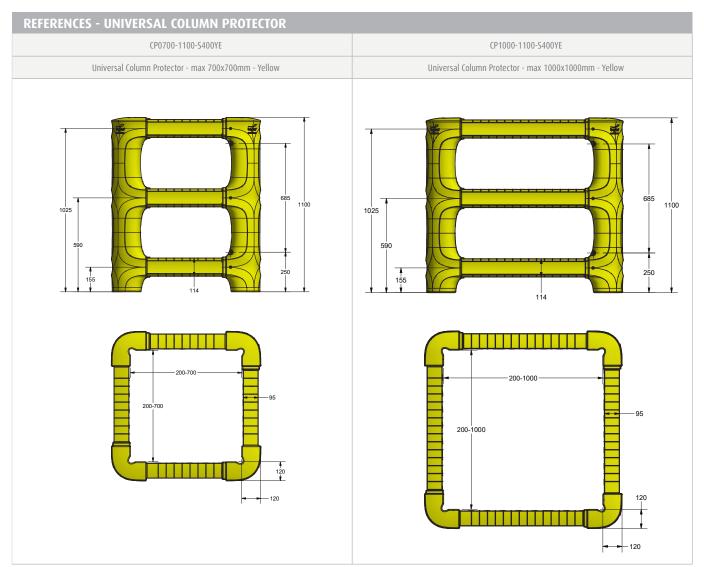




## **FEATURES AND FUNCTIONALITY**

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	



SPECSHEET 2