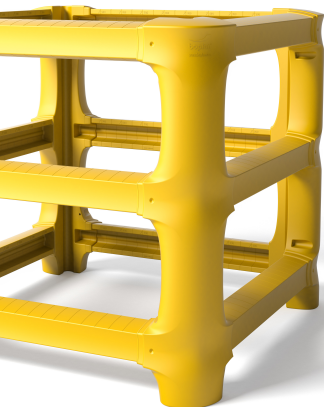




CP UNIVERSAL

COLUMN AND CORNER PROTECTION



Revision: 9 December 2024 11:34 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 27 1/2 in, the CP1000 for pillars up to 39 in. 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.
Impact performance at 90°	CP: 2200 Joule (Eq. to 2.5 ton - 3 mph)
MATERIAL	
CP Universal	Rexilene® - UV resistant - Fire class E* - Non conductive - Impervious to most chemicals**
STANDARD COLOURS	
CP Universal	Yellow RAL 1003
FIXATIONS	
To assemble the 4 pieces	12 x screw (Ø1/5 x 3 in- Zinc coated)  x12
To fix to a concrete pillar	8 x concrete screw (Ø1/5 x 2 1/3 in - Zinc coated)  x8
REQUIREMENTS	
Maximum pillars dimensions	8 x 8 in up to 39 1/2 x 39 1/2 in Fit for square and rectangular pillars
Environment	Indoor and outdoor use
Working Temperatures	5°F up to 104°F

*Classification according to EN 13501-1:2007 +A1:2009 - Fire classification of construction products and building elements.
** Ask your local sales office for resistance to specific chemicals.

boplan® IMPACT LABEL FOR SAFETY BARRIERS		
BOPLAN CP UNIVERSAL		
IMPACT RATING	45°	90°
E80 > 80 kJ		
E60 > 60 kJ		
E50 > 50 kJ		
E40 > 40 kJ		
E35 > 35 kJ		
E30 > 30 kJ		
E25 > 25 kJ		
E20 > 20 kJ		
E15 > 15 kJ		
E10 > 10 kJ		
E5 > 5,0 kJ	3,1 kJ	
E2 > 2,5 kJ		2,2 kJ
TEST CONDITIONS	TEST VEHICLE	BOPLAN TEST CENTRE
TEMPERATURE: 20°C / 68°F IMPACT HEIGHT: 1000 mm / 40 Inch IMPACT ANGLE: 90° TEST FLOOR: CONCRETE C25/30 - 160 mm / 6 Inch MANUFACTURER ANCHOR PULL OUT: na	WEIGHT: 2300 KG / 5070.63 lbs TYPE: COMMERCIAL FORK LIFT SIZE (L x W x H): 1890x1020x1970 mm / 74x40x78 Inch CONTACT AREA: STEEL BUMPER WIDTH: 600 mm / 24 Inch	Muizelstraat 12 8560 Moorsele Belgium 
SUCCESS CRITERIA VEHICLE STOPPED - ASI (ACCELERATION SEVERITY INDEX) < 0.5		



FEATURES AND FUNCTIONALITY - CP UNIVERSAL

UNIVERSAL COLUMN PROTECTOR 700

	CP0700-1100-S400YE	CP0699-1100-S400YE
Inner dimension	Maximum 27 1/2 x 27 1/2 in	Both sides variable: 8 - 27 1/2 in
Outer dimension:	37 x 37 in	Variable
Weight	60 lbs (15 lbs/pc)	Variable

UNIVERSAL COLUMN PROTECTOR 1000

	CP1000-1100-S400YE	CP0999-1100-S400YE
Inner dimension	Maximum 39 1/2 x 39 1/2 in	Both sides variable: 8 - 39 1/2 in
Outer dimension:	49 x 49 in	Variable
Weight	80 lbs (20 lbs/pc)	Variable

