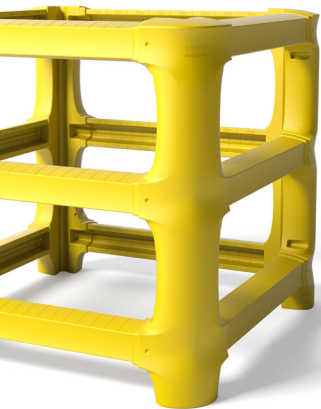


Säulenanfahrerschutz -Bounce Two- & -Bounce Five-



PRODUCT SPECIFICATIONS

APPLICATION

Environment	The Bounce Protector is made to protect square and rectangular concrete pillars against manoeuvring vehicles. The Bounce Two can be used for square pillars up to 700mm, the Bounce Five for pillars up to 1000 mm. The legs of each of the 4 sides of the Protectors can be cut shorter to fit each size of pillar. Each Protector consists of 4 separate pieces that are assembled around a pillar.
Impact performance at 90° (in JOULE)	CP: 2200 Joule (Eq. to 2,5 ton - 4,8 km/h)

at 90° (in JOULE)

CP Universal	Polyethylen - UV resistant - Fire class E ⁺ - Non conductive - Impervious to most chemicals**
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STANDARD COLORS

CP Universal	Yellow
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FIXATIONS

To assemble the 4 pieces	12 x screw (06 mm x 80 mm - Zinc coated)
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To fix to a concrete pillar	8 x concrete screw (06 mm x 60 mm - Zinc coated)
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REQUIREMENTS

Maximum pillars dimensions	200 mm x 200 mm up to 1000 mm x 1000 mm Fit for square and rectangular pillars
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Environment	Indoor and outdoor use
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Working Temperatures	-30°C up to +40°C
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*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.

IMPACT LABEL FOR SAFETY BARRIERS		
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	
E2	< 2,5 kJ	
	3,1 kJ	2,2 kJ

TEST CONDITIONS TEMPERATURE: 20°C IMPACT HEIGHT: 1000 mm IMPACT ANGLE: 90° TEST FLOOR: CONCRETE C25/30 - 160 mm MANUFACTURER ANCHOR PULL OUT: na	TEST VEHICLE WEIGHT: 2300 KG TYPE: COMMERCIAL FORK LIFT SIZE (L x W x h): 1890 x 1020 x 1970 mm CONTACT AREA: STEEL BUMPER WIDTH: 600 mm	BOPLAN TEST LAB Muizelstraat 12 8560 Moorsele Belgium
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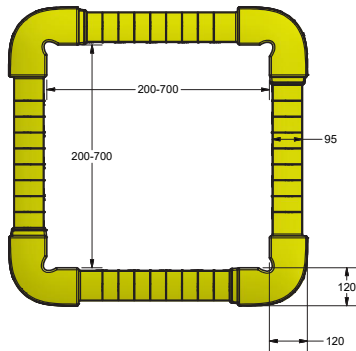
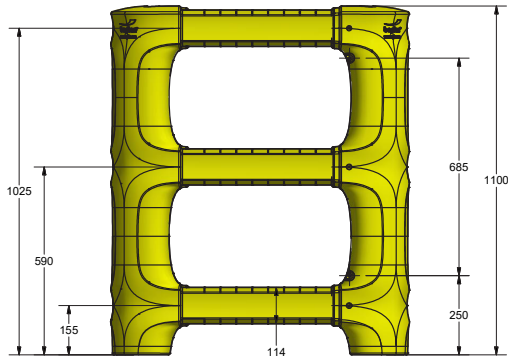
SUCCESS CRITERIA VEHICLE STOPPED - ASI (ACCELERATION SEVERITY INDEX) < 0.5



FEATURES AND FUNCTIONALITY

Bounce Two

	20556	
Inner dimension	Maximum 700 mm x 700 mm	Both sides variable: 200 mm - 699 mm
Outer dimension:	940 mm x 940 mm	Variable
Weight	28 kg (7 kg/pc)	Variable



Bounce Five

	41540	
Inner dimension	Maximum 1000 mm x 1000 mm	Both sides variable: 200 mm - 999 mm
Outer dimension:	1240 mm x 1240 mm	Variable
Weight	36 kg (9 kg/pc)	Variable

