

KP 100 BOPLAN COLUMN PROTECTOR SPECIFICATION SHEET

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Boplan reference: KP1000-1100-S200YE



PRODUCT SPECIFICATIONS

APPLICATION

Environment	Air columns for controlled impact absorption. Retain its original shape thanks to its extensive absorbing capacities. Column protectors prevent structural damage to columns, posts & pillars in warehouses, production halls, airports and parking facilities. Stackable on top of each other for higher protection.	
Advisory speed	3.4 km/h	For gross weight vehicle of 2500 kg
	2.4 km/h	For gross weight vehicle of 5000 kg

MATERIAL

Column protector	Polyethylene - UV resistant - Fire class HB* - Non conductive - Impervious to most chemical products**
Straps	Velcro® ties

STANDARD COLORS

Column protector	Yellow
Straps	Black

FIXATIONS

Velcro straps	2 black straps to hold both halves together
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REQUIREMENTS

Maximum pillars dimensions	 100 x 100 mm column	 80 x 80 mm column
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

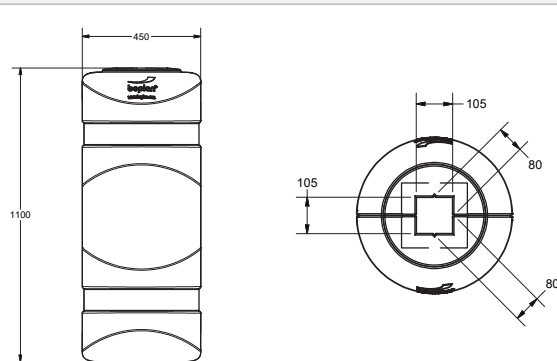
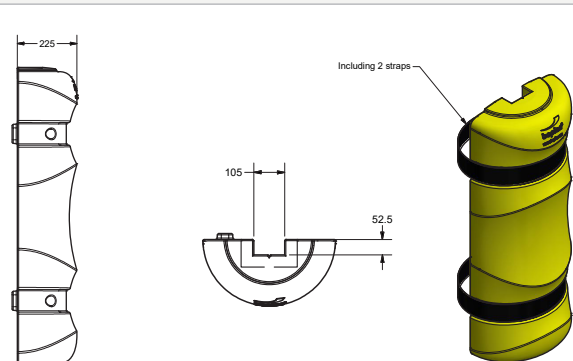
**Ask your local sales office for resistance to specific chemicals.

FEATURES AND FUNCTIONALITY

SIZE	
Outer diameter	Ø 450 mm
Inner dimension	105 mm x 105 mm (80 mm x 80 mm)
Weight	14.0 kg (7.0 kg per piece)
Straps	2 x 1800 mm

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	2200 Joule
45° impact	Maximum impact	3100 Joule

REFERENCES PRODUCT - COLUMN PROTECTOR 100

KP1000-1100-S200YE	KP1000-1100-S100YE
2 halves (2 straps included)	1 halve (2 straps included)
	

REFERENCES PRODUCT - ACCESSORIES

KP0099-1100-300YE	KP0099-8180-S400ZC	KP0099-1000-1025BL - KP0099-1000-1050BL
KP extensions - 100 mm - 1 PIECE	Bolt fixation (L = 180mm) - set of 4	KP Fill up foam - 25mm thick / 50 mm thick
