

**-Bounce**

80x80 / 100x100 mm

# COLUMN PROTECTOR SPECIFICATION SHEET



## 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

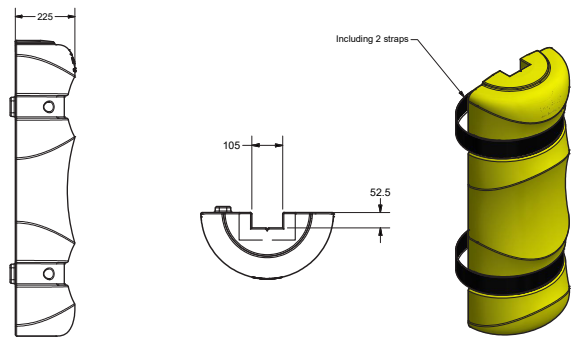
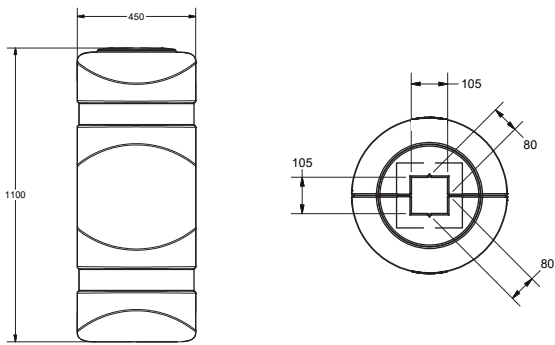
### SIZE

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



# -Bounce

120x120 / 150x150 mm

# COLUMN PROTECTOR SPECIFICATION SHEET



## 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	

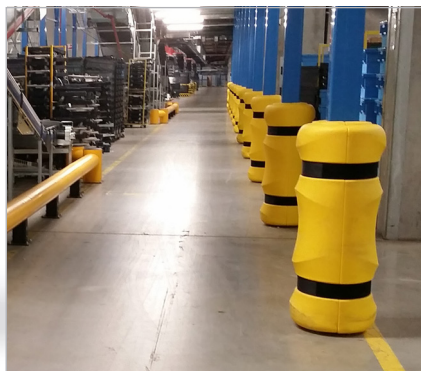
### FIXATIONS

Velcro straps	2 black straps to hold both halves together	
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### REQUIREMENTS

Maximum pillars dimensions		
	150 x 150 mm column	120 x 120 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	155 mm x 155 mm (120 mm x 120 mm)
Weight	13.0 kg (6.5kg 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 150

