# -Bounce Four-

# **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 oterh 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	Polyethyleen - UV resistant - Fire clas:	s HB* - Non conductive - Impervious to most chemica products**
Straps	Velcro® ties	
STANDARD COLORS		
Column protector	Yellow	
Straps	Black	
FIXATIONS		
Velcro straps	3 black straps to hold both halves together	
REQUIREMENTS		
Maximum pillars dimensions	200 x 200 mm column	150 x 150 mm column
Environment	Indoor and outdoor use	
Working Temperatures	-15°C up to +40°C	
working remperatures	15 Cup to 140 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		
Outer diameter	Ø 520 mm	
Inner dimension	210 mm x 210 mm (155 mm x 155 mm)	
Weight	17.2 kg (8.6 kg per piece)	
Straps	3 x 2400 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 200

# -Bounce

250x250 / 300x300 mm

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MATERIAL		
Column protector	Polyethyleen - 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	3 black straps to hold both halves together	
REQUIREMENTS		
Maximum pillars dimensions	300 x 300 mm column	250 x 250 mm column
Environment		or 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 620 mm	
Inner dimension	310 mm x 310 mm (255 mm x 155 mm)	
Weight	21.2 kg (10.6 kg per piece)	
Straps	3 x 2400 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 300