

Technical datasheet

AirLoc SP0

Art. no.
1.00000.70

Proven quality with excellent form stability.

Ideal load p
20.0 daN/cm²

Article information		Dimensions	
Type	SP0	Length L [mm]	1000
Name	AirLoc SP0	Width B [mm]	500
Art. no.	1.00000.70	Pad thickness unloaded [mm]	2.5
Color	green	Pad thickness tolerance web	+/- 1 mm
Technical Data		Range of application	
Profile	without	Temperature range from [°C]	0
Load p from [daN/cm ²]	10.0	Temperature range to [°C]	70
Load p to [daN/cm ²]	30.0		
Ideal load p [daN/cm ²]	20.0		
Vertical natural frequency at ideal load f _{0v} [Hz]	138.0		
Horizontal natural frequency at ideal load f _{0h} [Hz]	19.0		
Tolerance natural frequency +/- [Hz]	10%		
Vertical damping ratio D at ideal load [%]	13.2		
Tolerance +/-	10%		
Coefficient of friction on concrete with fine mortar	0.75		
Coefficient of friction tolerance +/-	0.1		
Weight [kg]	1.8		

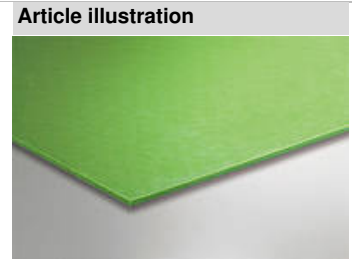
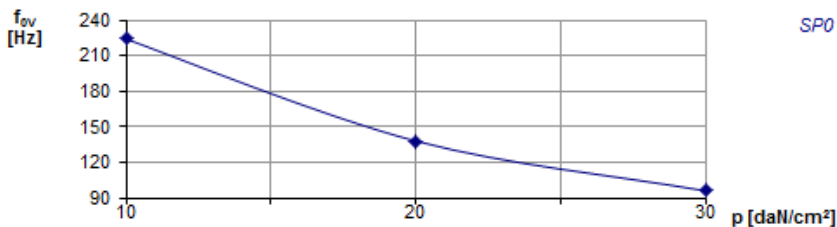
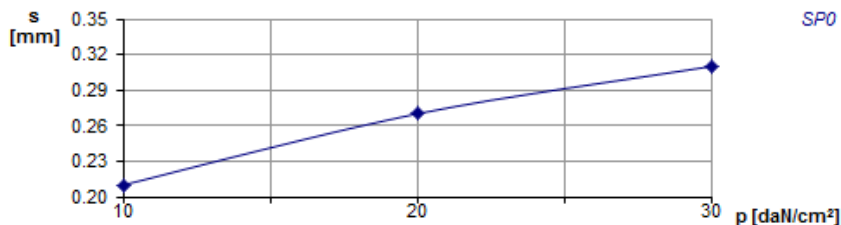


Diagram vertical natural frequency



Tolerance natural frequency vertical f_{0v} [Hz] 10% +/-

Diagram deflection



Tolerance Deflection s +/- 10%

Useful remarks

Accessories: AirLoc Spacer type Ø 60 x 4

Standard pad dimensions

Article no.	Length [mm]	Width [mm]
1.00000.70	1000	500

1.00000.71	500	500
1.00000.72	500	250
1.00000.76	250	250
1.00000.80	200	200
1.00000.85	125	125
1.00000.86	100	100

Other dimensions in all shapes available from stock upon request.