

Technical datasheet

AirLoc SL

Art. no.
1.00222.70

Proven quality with excellent form stability.

Ideal load p

10.0 daN/cm²

Article information		Dimensions	
Type	SL	Length L [mm]	1000
Name	AirLoc SL	Width B [mm]	500
Art. no.	1.00222.70	Pad thickness unloaded [mm]	7
Color	green	Pad thickness tolerance web	+/- 1 mm
Technical Data		Range of application	
Profile	double	Temperature range from [°C]	0
Load p from [daN/cm ²]	4.0	Temperature range to [°C]	70
Load p to [daN/cm ²]	12.0		
Ideal load p [daN/cm ²]	10.0		
Vertical natural frequency at ideal load f _{0v} [Hz]	94.5		
Horizontal natural frequency at ideal load f _{0h} [Hz]	29.5		
Tolerance natural frequency +/- [Hz]	10%		
Vertical damping ratio D at ideal load [%]	14.5		
Tolerance +/-	10%		
Coefficient of friction on concrete with fine mortar	0.8		
Coefficient of friction tolerance +/-	0.1		
Weight [kg]	3.6		

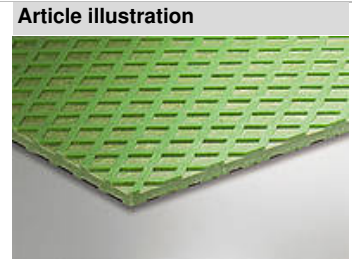
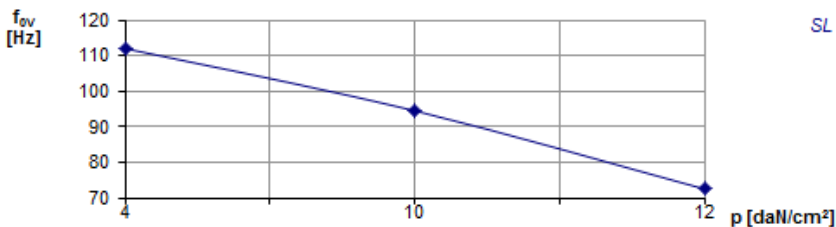
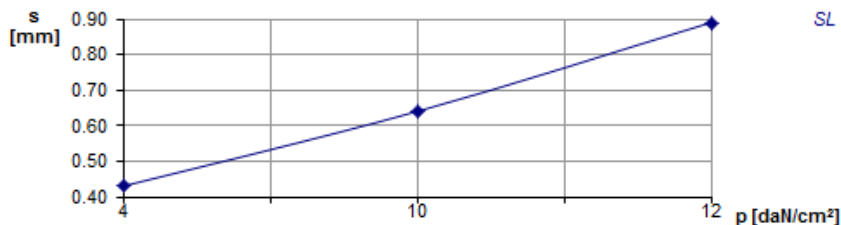


Diagram vertical natural frequency



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

Diagram deflection



Tolerance Deflection s +/- 10%

Standard pad dimensions

Article no.	Length [mm]	Width [mm]
1.00222.70	1000	500
1.00222.71	500	500
1.00222.72	500	250

1.00222.76	250	250
1.00222.80	200	200
1.00222.85	125	125
1.00222.86	100	100

Other dimensions in all shapes available from stock upon request.