Technical datasheet

AirLoc SL

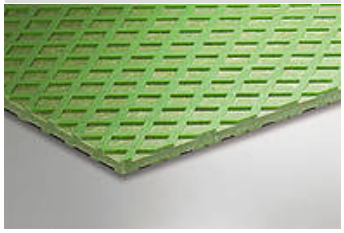
Art. no.
1.00222.70

Proven quality with excellent form stability.

Ideal load p
10.0 daN/cm²

Article information	
Type	SL
Name	AirLoc SL
Art. no.	1.00222.70
Color	green

Article illustration

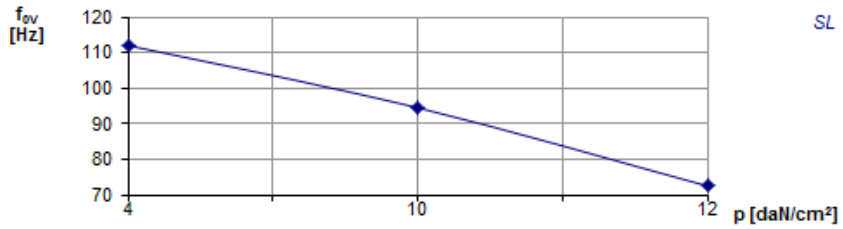


Technical Data	
Profile	double
Load p from [daN/cm²]	4.0
Load p to [daN/cm²]	12.0
Ideal load p [daN/cm²]	10.0
Vertical natural frequency at ideal load f_{0v} [Hz]	94.5
Horizontal natural frequency at ideal load f_{0h} [Hz]	29.5
Tolerance natural frequency +/- [Hz]	10%
Vertical damping ratio D at ideal 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

Dimensions	
Length L [mm]	1000
Width B [mm]	500
Pad thickness unloaded [mm]	7
Pad thickness tolerance web	+/- 1 mm

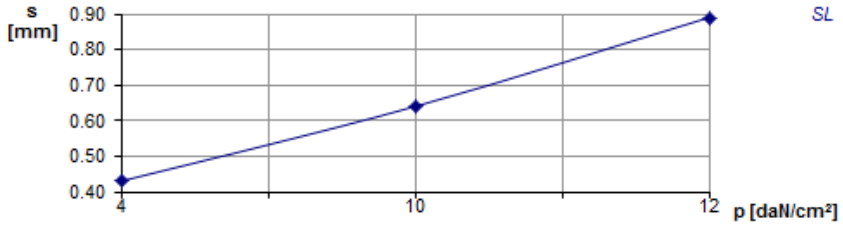
Range of application	
Temperature range from [°C]	0
Temperature range to [°C]	70

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

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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.		