Technical datasheet

AirLoc S0

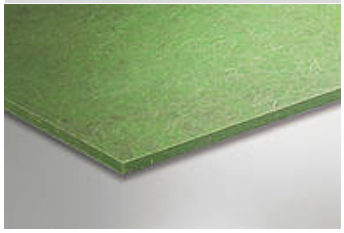
Art. no.
1.00200.70

Proven quality with excellent form stability.

Ideal load p
20.0 daN/cm²

Article information	
Type	S0
Name	AirLoc S0
Art. no.	1.00200.70
Color	green

Article illustration

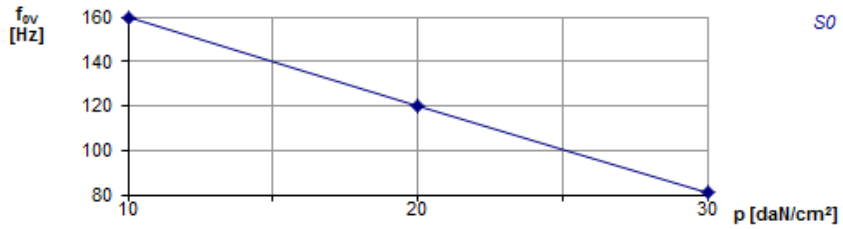


Technical Data	
Profile	without
Load p from [daN/cm²]	10.0
Load p to [daN/cm²]	30.0
Ideal load p [daN/cm²]	20.0
Vertical natural frequency at ideal load f_{0v} [Hz]	120.0
Horizontal natural frequency at ideal load f_{0h} [Hz]	25.0
Tolerance natural frequency +/- [Hz]	10%
Vertical damping ratio D at ideal load [%]	12.7
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]	5.5
Pad thickness tolerance web	+/- 1 mm

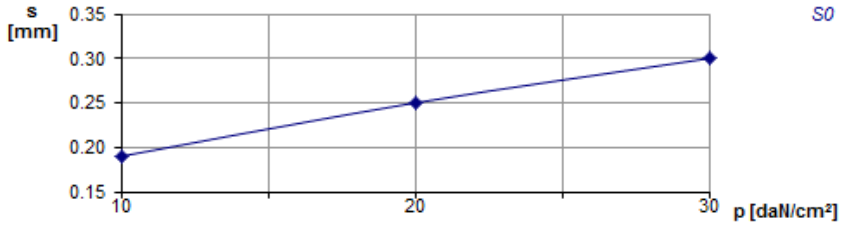
Range of application	
Temperature range from [°C]	0
Temperature range to [°C]	70

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]
1.00200.70	1000	500
1.00200.71	500	500
1.00200.72	500	250

© 2026 AirLoc Ltd.
Telephone: +41 44 929 77 00
Industriestrasse 2, CH-8618 Oetwil am See
www.airloc.com
contact@airloc.com
Technical changes without prior notice
Print date: 11.09.2026

1.00200.76	250	250
1.00200.80	200	200
1.00200.85	125	125
1.00200.86	100	100
Other dimensions in all shapes available from stock upon request.		