

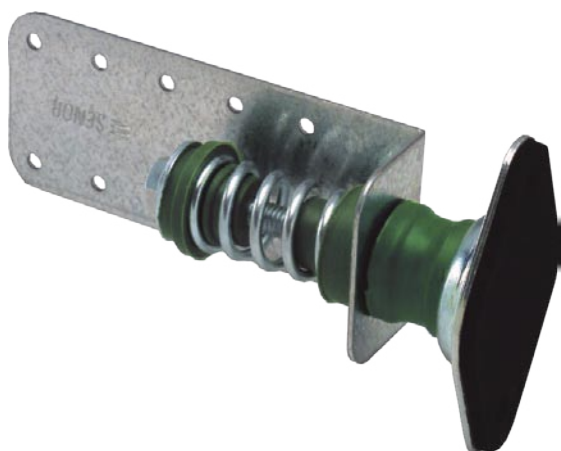
MODEL 4800/01

SPRING ACOUSTIC ISOLATOR FOR WALL OR PANELLING

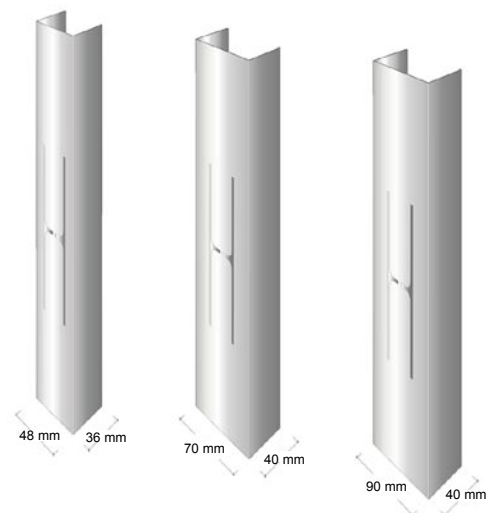
Flexible mountings within an acoustic system are very important, particularly so as to prevent structural transmission and the rigidity of the wall, achieving an improved performance of the system.

Models 4800/4801 are the best insulators in absorption of vibrations produced by airborne and impact noise: the lowest frequencies of airborne noise tend to be in the range of 28 to 30 Hz and those produced by impact noise tend to be even lower. These models are specially indicated to prevent amplifications through the structures in premises where sound pressure levels of 100 to 105 dBA "medium/low frequencies" are generated.

Models 4800/4801 combine soft materials (EPDM rubber) with a steel spring, achieving better results in reducing vibrations, as it functions in both directions. It also incorporates a security system in case of fire in order to prevent complete collapse of the treatment.

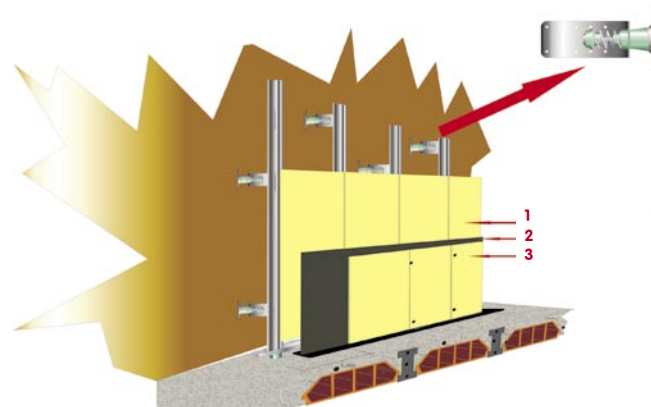


FRAMMINGS/CHANNELS



RANGE OF APPLICATION

Acoustic walls



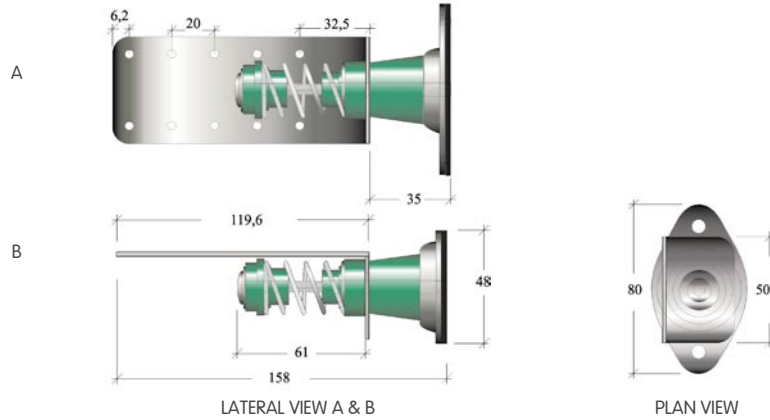
1. Laminated plasterboard 15 mm.
2. Elastomer sheet 4 mm.
3. Laminated plasterboard 13 mm.

REF.	MODEL	THICKNESS (mm)	FRAMING	PACKAGING
SE-4800/TDM	4800	1,5	CHANNEL	50 U/B
SE-4801/TDM	4801	0,8	CHANNEL	50 U/B

DIMENSIONS

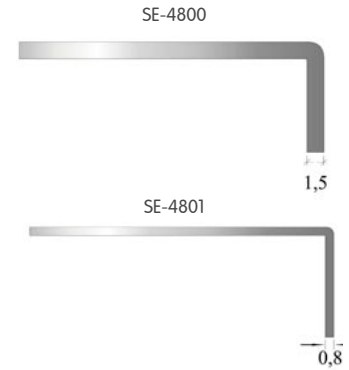
Mod. 4800/01

(Measurements expressed in millimetres)

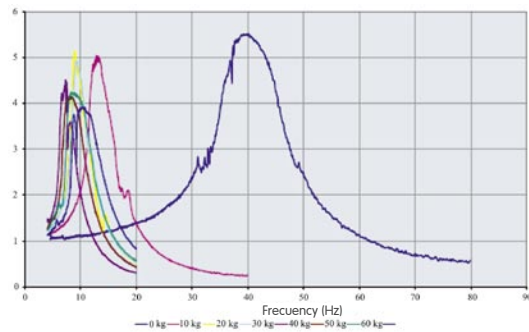


SHEET THICKNESS

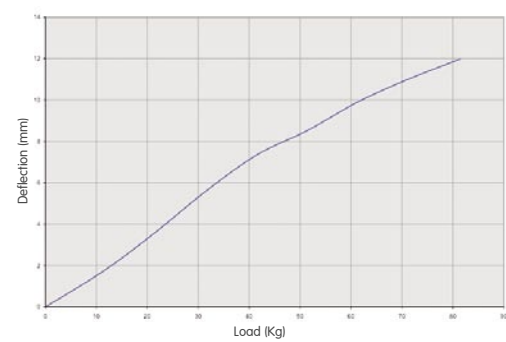
(Measurements expressed in millimetres)



SE-4800/TDM



DEFLECTION



LOAD (Kg)	SCAN (Hz)	RESONANCE FREQUENCY (Hz)	RESONANCE AMPLIFICATION	ISOLATION THRESHOLD (Hz)
0	4-80	40,15	5,52	61,82
10	4-40	12,83	5,05	21,94
20	4-20	8,96	5,14	16,09
30	4-20	9,31	4,94	16,09
40	4-20	7,28	4,53	12,55
50	4-20	7,94	4,17	14,84
60	4-20	8,35	4,25	16,26
70	4-20	10,42	3,93	18,66

MODE OF APPLICATION

STEP BY STEP



1

2

3