

MODEL 8600/02

SPECIAL RUBBER ACOUSTIC ISOLATOR FOR PARTITION WALLS

To make a correct calculation for the positioning of the isolators in order to separate the double partition walls different factors must be taken into account:

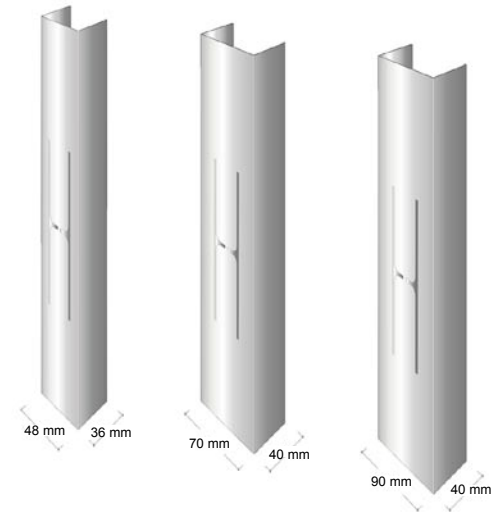
- 1 – Weight per m² of treatment.
- 2 – Height of treatment.
- 3 – Displacement of centre of gravity of the assembly.
- 4 – Curving or deflection of the structure according to its dimensions.
- 5 – Weight per lined metre of the treatment.

Models 8600/8602 are designed to allow the extension brackets to work freely in the compression of the rubber component in both directions, enhancing its performance in reducing vibrations.

A security device is integrated to avoid collapse in case of fire: the insulators have a central axis threaded into a metal sole plate that is fixed to the wall, the EPDM body will eventually be destroyed.



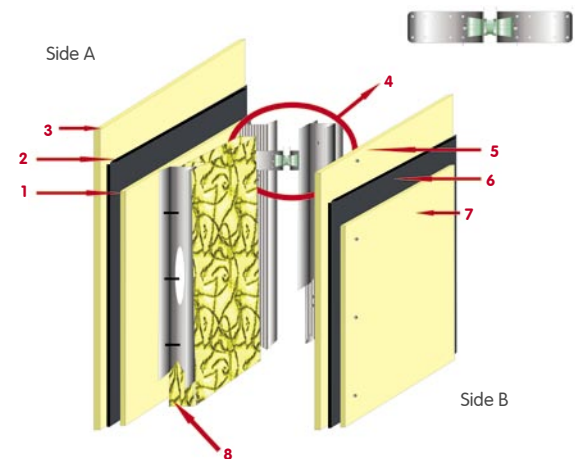
FRAMMINGS/CHANNELS



RANGE OF APPLICATION

Acoustic walls

SELF-SUPPORTING



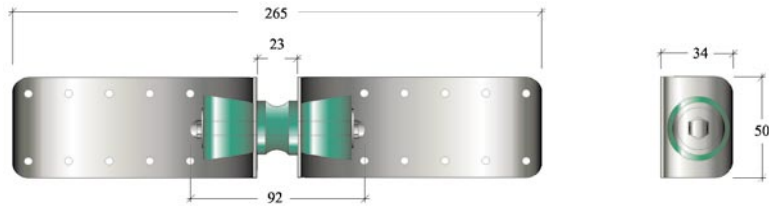
1. 15 mm laminated plasterboard.
2. 4 mm elastomer sheet.
3. 13 mm laminated plasterboard.
4. Double vertical profile in the form of an H + isolator.
5. 15 mm laminated plasterboard.
6. 4 mm elastomer sheet.
7. 13 mm laminated plasterboard.
8. Phonoabsorbent fibre of 70 Kg/m³ and 40 mm thickness.

REF.	MODEL	THICKNESS (mm)	FRAMING	PACKAGING
SE-8600/TB3	8600	1,5	CHANNEL	50 U/B
SE-8602/TB3	8602	0,8	CHANNEL	50 U/B

DIMENSIONS

Mod. 8600/02

(Measurements expressed in millimetres)

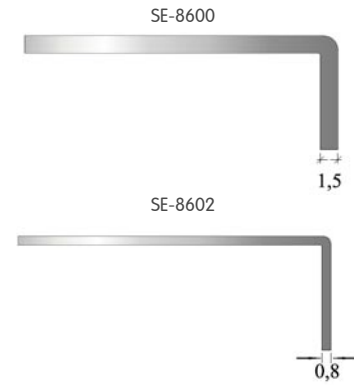


SIDE VIEW

PLAN VIEW

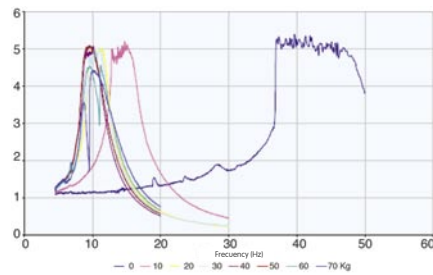
SHEET THICKNESS

(Measurements expressed in millimetres)

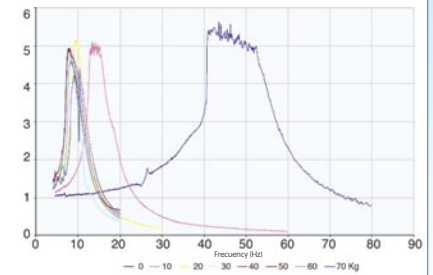


OPTIMUM LOAD RANGE

SE-8600-TB3 (COMPRESSION)



SE-8600-TB3 (TRACTION)



LOAD (Kg)	SCAN (Hz)	RESONANCE FREQUENCY (Hz)	RESONANCE AMPLIFICATION	ISOLATION THRESHOLD (Hz)
0	4,5-80	43,53	5,63	73,46
10	4,5-60	13,47	5,11	23,92
20	4,5-30	9,53	5,19	16,00
30	4,5-20	7,96	4,82	13,47
40	4-20	7,94	4,94	15,83
50	4-20	7,62	4,93	15,33
60	4-20	8,15	4,63	15,16
70	4-20	10,31	4,39	16,44

Equipment weight not included (≈ 1,5 Kg)

MODE OF APPLICATION

STEP BY STEP



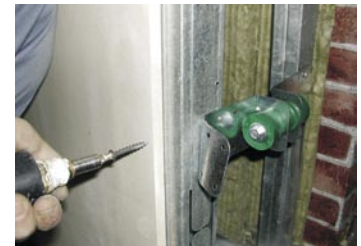
1



2



3



4