

MODEL 60M

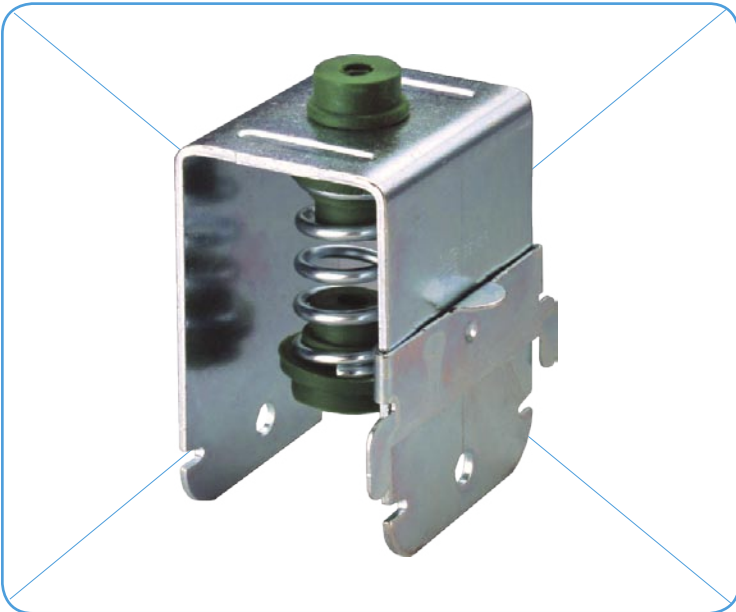
RUBBER AND SPRING ACOUSTIC ISOLATOR

Ready to use with all 60 mm framings currently on the market.

It has a unique means of facilitating levelling, thanks to its aperture, by means of which the isolator can be slid up the threaded rod towards the structure leaving, thus, the levelling cup free.

Its elastic component incorporates an exclusive design: a steel spring and two EPDM parts. This design guarantees optimal results at low frequencies, besides, the rubber parts enable a better and more secure fitting of the levelling cup, enhancing the performance in vibration reduction.

It has THE ONLY SECURITY DEVICE OF ITS KIND IN THE WORLD* which helps in securing the framings from any alteration or deflection that might be produced by an excess load or due to fire exposure.

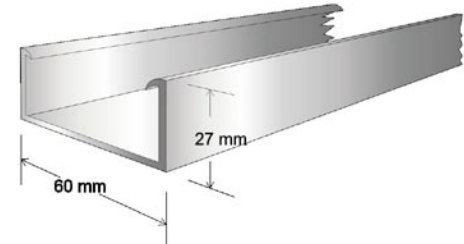


REF.	MODEL	FRAMING	PACK.	COLOR	METRIC	*SEC. DEV.	MIN-MAX (Kg) LOAD
SE-6025 V MDS	60M	TC 60	50 U/B	■	M-6	1 DS	12-30
SE-6025 V MDS	60M	TC 60	50 U/B	■	M-8	1 DS	12-30
SE-6050 A MDS	60M	TC 60	50 U/B	■	M-6	1 DS	30-50
SE-6050 A MDS	60M	TC 60	50 U/B	■	M-8	1 DS	30-50

* 1 DS = 1 security device.

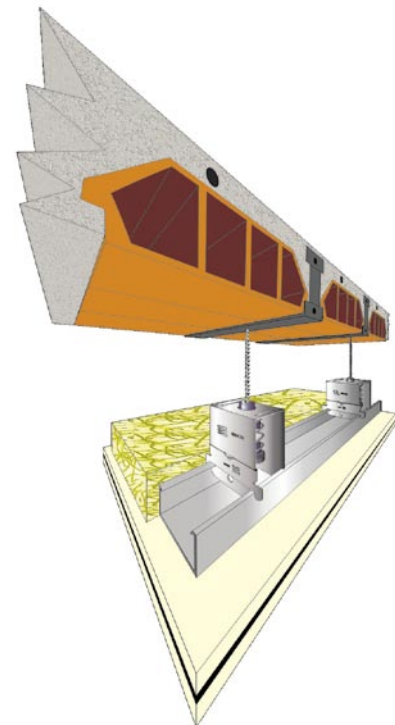
FRAMMINGS/CHANNELS

Adapted for use with all 60 mm sections



RANGE OF APPLICATION

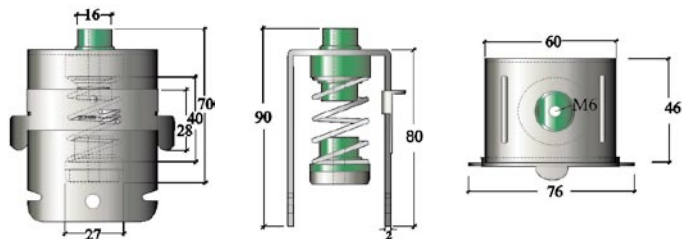
Acoustic, decorative suspended ceilings, etc.



DIMENSIONS

Mod. 60M

(Measurements expressed in millimetres)



FRONT VIEW

SIDE VIEW

PLAN VIEW

EXAMPLE OF APPLICATION



Product used in the installations of Hotel Hard Rock Madrid (Plaza de Santa Ana, 14).

OPTIMUM LOAD RANGE

GREEN



(12-30) Kg

LOAD (Kg)	RESONANCE FREQUENCY (Hz)	RESONANCE AMPLIFICATION	ISOLATION THRESHOLD (Hz)
11,32	8,86	2,60	14,37
16,32	6,73	2,50	11,74
21,32	5,22	3,31	10,97
26,32	4,65	4,31	9,98
31,32	< 4,50	-	9,38

BLUE



(30-50) Kg

LOAD (Kg)	RESONANCE FREQUENCY (Hz)	RESONANCE AMPLIFICATION	ISOLATION THRESHOLD (Hz)
36,32	4,86	4,93	9,78
41,32	4,87	4,73	9,03
51,32	4,95	3,89	8,00
56,32	5,51	3,65	7,44
61,32	5,87	3,50	7,40

TESTS: MECHANICAL LOAD

Description/Make:

RIEHLE Testing machine

Code:

ME 035003

Traceability/Date of calibration:

LABEIN / 13th May 1999

Results obtained:

Sample isolator MOD. 60M. Breaking load (kg) 450. **Failure mode: breakage of profile guides.**



Sample test object.



Sample subjected to load of 50 kg.



Sample subjected to load of 250 kg.



Sample subjected to load of 450 kg. Breakage of the profile