

MODEL A4 TI

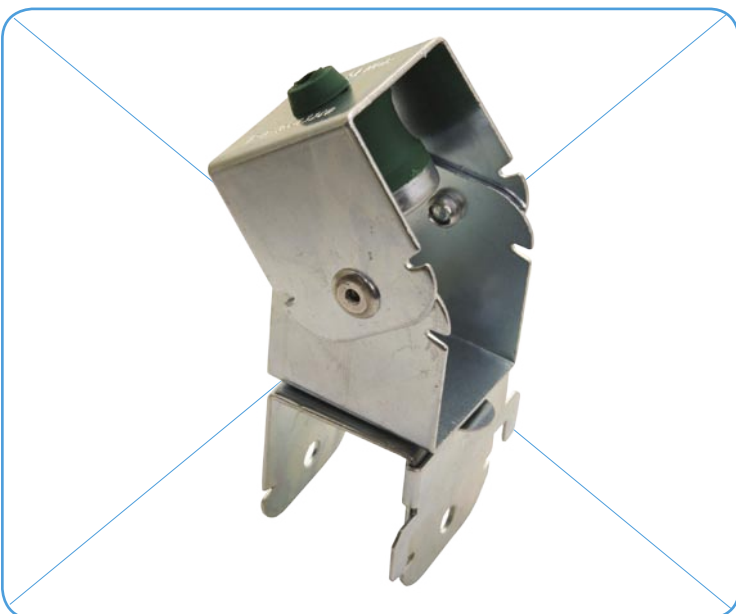
RUBBER ACOUSTIC ISOLATOR FOR INCLINED CEILINGS

Adapted to all 45 and 47mm framings currently on the market.

THE ONLY ISOLATOR OF ITS KIND: it has an extremely simply levelling system and, specially, it can be used to give the framings the desired angle.

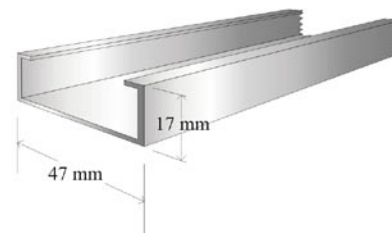
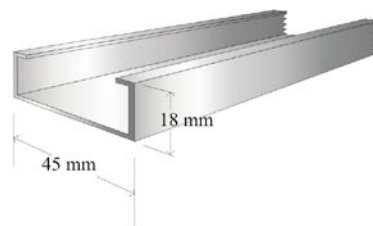
Its elastic component is of an exclusive design and enables a better and more secure fitting of the levelling cup, enhancing its performance in vibration reduction.

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.



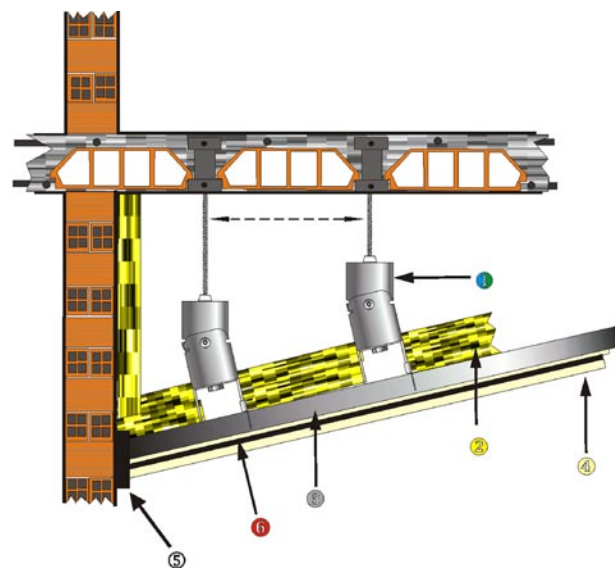
FRAMMINGS/CHANNELS

Adapted for use with all 47 mm sections



RANGE OF APPLICATION

Acoustic, decorative inclined ceilings



- ① Insulator SE-A4/DS.
- ② Glass wool or mineral wool.
- ③ Galvanized framing (47/60 mm).
- ④ Plasterboard.
- ⑤ SE-BEC strip.
- ⑥ Elastomer sheet 4 mm.

REF.	MODEL	FRAMING	PACK.	COLOR	METRIC	*SEC. DEV.	MIN-MAX (Kg) LOAD
SE-A4/47 V DS	A-4	TC 47	50 U/B	■	M-6/M-8	1 DS	12-30
SE-A4/47 A DS	A-4	TC 47	50 U/B	■	M-6/M-8	1 DS	30-50

*1 DS = 1 security device.

DIMENSIONS

Mod. A4 TI (TC 47)

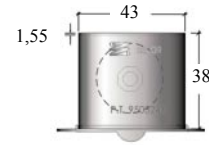
(Measurements expressed in millimetres)



FRONT VIEW



FRONT VIEW



PLAN VIEW

OPTIMUM LOAD RANGE

GREEN



(12-30) Kg

LOAD (Kg)	RESONANCE FREQUENCY (Hz)	RESONANCE AMPLIFICATION	ISOLATION THRESHOLD (Hz)
12,70	12,50	4,22	14,5
17,70	11,50	4,95	14,00
22,70	10,75	5,85	14,50
27,70	10,50	6,09	15,75
32,70	12,75	6,38	17,25

BLUE



(30-50) Kg

LOAD (Kg)	RESONANCE FREQUENCY (Hz)	RESONANCE AMPLIFICATION	ISOLATION THRESHOLD (Hz)
36,16	9,83	3,82	16,40
41,16	9,65	3,63	15,90
46,16	10,59	2,83	16,03
51,16	10,90	2,91	16,83
56,16	11,96	2,26	15,42

TESTS: MECHANICAL LOAD

Description/Make:
RIEHLÉ Testing machine

Code:
ME 035003

Traceability/Date of calibration:
LABEIN / 13th May 1999

Results obtained:
Sample isolator MOD. A4 TI (TC 47).
Breaking load (kg) 390. **Failure mode:**
breakage of one of the caps.



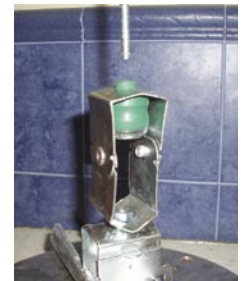
Sample test object.



Sample subjected to load of 150 Kg.



Sample subjected to load of 350 Kg.



Failure mode.