

# MODEL H

## LEVELLING CLIP

Adapted to all 60 mm framings currently on the market.

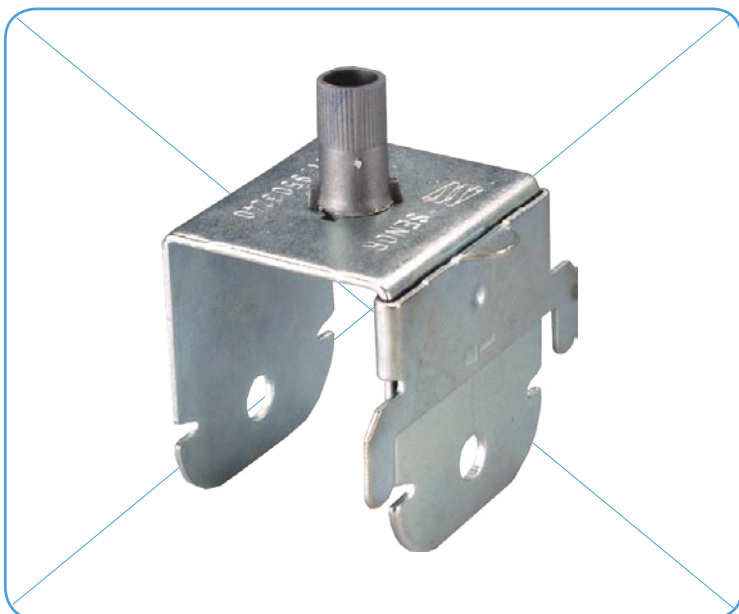
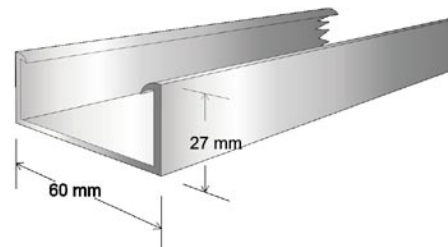
The mod. H levelling clip achieves a thermal break and facilitates levelling thanks to its rotating bush: a polypropylene coated steel nut (fire resistance M-0). The bush channels the threaded rod and enables the framing system to be levelled (when necessary) with a simple turn.

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.

\*The system is registered at the Spanish Patent and Trade Mark Office.

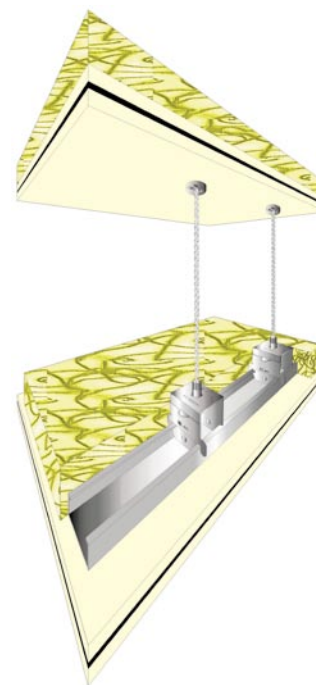
### FRAMMINGS/CHANNELS

Adapted for use with all 60 mm sections



### RANGE OF APPLICATION

Acoustic, decorative suspended ceilings, etc.



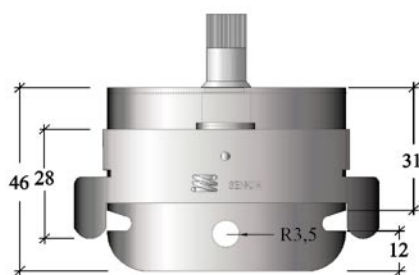
REF.	MODEL	FRAMING	PACKAGING	METRIC	*SEC. DEV.
HORQUILLA 60	H	TC 60	100 U/B	M-6	-
HORQUILLA 60 DS	H	TC 60	100 U/B	M-6	1DS

\* 1 DS = 1 security device.

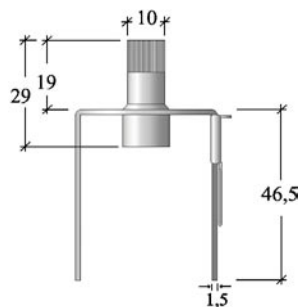
## DIMENSIONS

### Mod. HORQUILLA (60/DS)

(Measurements expressed in millimetres)



FRONT VIEW



SIDE VIEW



PLAN VIEW

## STEP BY STEP



1. Slide the clips into position on the rods hanging from the slab, passing the rod through the rotating thermal break bushing.



2. Use the bushing to level the clip.



3. Attach the clips to the furring channel by gently pressing them until they click into place.



4. Any levelling error can be corrected by adjusting the bushing, without having to release the furring channel.

## TESTS: MECHANICAL LOAD

**Description/Make:**  
RIEHLE Testing machine

**Code:**  
ME 035009

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

**Results obtained:**  
Sample isolator MOD. H. Breaking load (kg) 210. **Failure mode: the bush becomes detached from the metal body.**



Test arrangement.



Sample subjected to load of 50 kg.



Sample subjected to load of 150 kg.



Failure mode 210 kg.