

Crack log sheet

For homes in Panama. Use it to note what you see and show it to the professional who inspects the home.

Before you log anything: your safety

After an earthquake, look at the structure from outside first. If you see considerable damage (major cracks, leaning walls, damaged columns or falling pieces), **do not go in**. Expect aftershocks, never touch fallen cables and, if you smell gas, do not enter or flip switches. Source: SINAPROC infographic, August 2026.

Emergencies: **911** · SINAPROC **520-4426 / 4427 / 4429** · WhatsApp **6998-4809** (24 hours)

1. THE HOME

ADDRESS OR REFERENCE	TYPE (ONE-STORY HOUSE, TWO STORIES, CONDO UNIT...)
APPROXIMATE YEAR BUILT · PLANS AVAILABLE?	EVENT (EARTHQUAKE, HEAVY RAIN, NEARBY WORKS, NONE) AND DATE

2. SIGNS THAT COME WITH THE CRACKS

- ☐ Crack in a tie column or tie beam
- ☐ Spalled concrete or exposed rebar
- ☐ Diagonal or X crack across the blocks
- ☐ Crack visible on both faces of the wall
- ☐ Wall pulled away from the column
- ☐ Leaning or bulging wall
- ☐ Doors or windows that no longer close
- ☐ Glass broken with no impact
- ☐ Sunken or uneven floor
- ☐ Cracks in the ground around the house
- ☐ Ceiling cracked or hanging
- ☐ Water stains, efflorescence or rust
- ☐ Crack that came back after patching
- ☐ Crack that grew longer or wider between dates

If you ticked any of the **first six** or the last two, ask a licensed civil engineer (ingeniero civil idóneo) to evaluate it before patching or painting. This list is a guide, not a diagnosis.

3. SKETCH

Draw the floor plan or the wall and number each crack (C1, C2...). Mark doors, windows, columns and north if you know it.

4. HOW TO LOG

1. Number each crack and note the room, the wall and the height.
2. Take a wide photo and a close-up with a ruler or tape next to the crack, always from the same spot.
3. Mark the ends with a thin pencil line and the date. If you measure width, always do it at the same points; do not estimate it from the photo.
4. Check the other face of the wall. Repeat on fixed dates and after every felt earthquake or heavy rain.

Crack tracking

One row per crack per date. Bring this sheet to the professional's visit.

Gallardía

Sheet 2 of 2

[illegible]

* **Element:** F = finish (paint, plaster, tile) · W = block wall · C = column · B = beam · S = slab or floor · CE = ceiling · ? = don't know (a valid answer).

**** Width:** note how you measured it (ruler, crack comparator card, by eye). No width on its own means a crack is safe: location, direction, whether it goes through the wall and whether it changes also matter.

Changed?: same · longer · wider · new · came back.

For the professional's visit

- ☐ This sheet and the photos sorted by date
- ☐ House plans, if any (in a condo, ask the building administration)
- ☐ Dates of earlier patches or repairs
- ☐ Name and license number of the professional

Contacts

LICENSED ENGINEER · REGISTRATION NO.

CONDO ADMINISTRATION (IF ANY)

INSURER · POLICY NO.