



The map shows the Sumatra fault line running from the north of Sumatra down to the south. A red bullseye symbol indicates the epicenter of a magnitude 7.6 earthquake on the west coast of Sumatra. Labels for Malaysia, Singapore, Sumatra, and Indonesia are present. A callout box points to the fault line.

Sumatra fault

MALAYSIA

SINGAPORE

Sumatra

INDONESIA

Magnitude

7.6

– Strongest recorded quake at point nearest to Singapore in 1943

If the “worst-case” scenario (based on historical trends) quake of magnitude 7.7 struck at this point, buildings in Singapore would:

- Most probably be structurally safe
- Likely experience low-level damage (e.g. breaking windows)