

Earthquakes Part 5

Grade 5 – Forces Acting On Structures

Sketches

Isolation Bearings
Sketch an isolation bearing and describe how it works in an earthquake.
Damper Pendulum Sketch a damper pendulum in a skyscraper and describe how it works in an earthquake.
sketch a damper pendurum in a skyscraper and describe now it works in an earthquake.

Cross-bracing Sketch a structure with cross-bracing and describe how it works in an earthquake.

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