

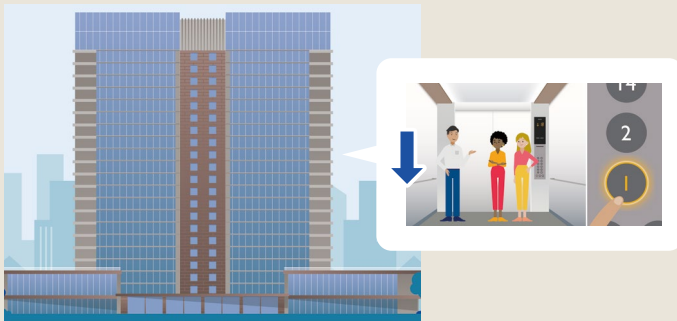
Elevator Disaster Countermeasures - In Case of Earthquake -

Elevator Safety – What to Do in the Event of an Earthquake

It could be frightening if an earthquake occurs while you're in the elevator. But do not worry--our elevators are equipped with disaster prevention features and services to keep you safe.

**It's lunchtime,
and passengers are traveling down in the elevator.**

Three passengers in an office building are traveling from the 20th to the 1st floor to go to lunch.



An earthquake has occurred.



1

An earthquake has occurred.

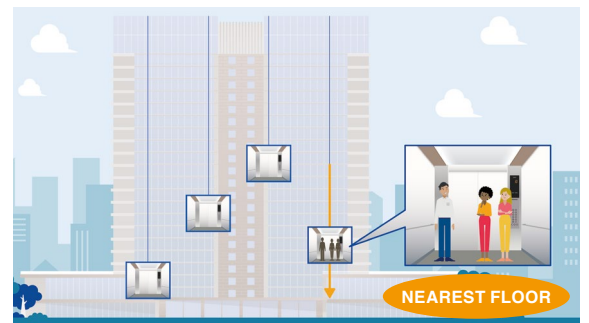
"Ding, Ding. Earthquake emergency. Please exit when the door open. x2"



2

Earthquake Emergency Return operation is activated.

Upon detecting the initial tremors, the elevator will switch to Earthquake Emergency Return operation.

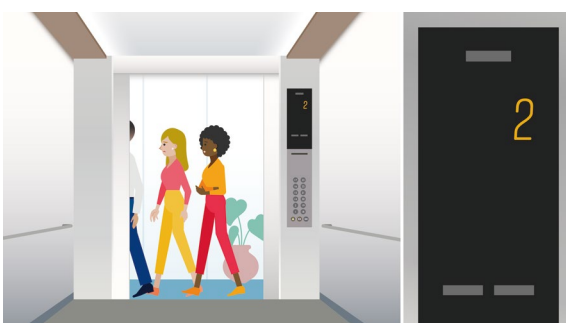


* Earthquake Emergency Return lets passengers evacuate safely from the elevator in the event of an earthquake.

3

**The elevator stops at the nearest floor,
and the passengers evacuate.**

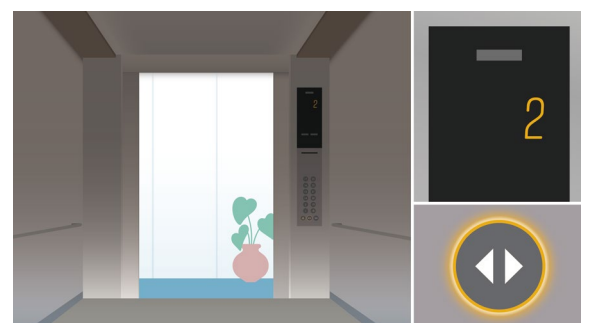
Giving top priority to passenger evacuation, it will stop at the nearest floor.



4

**The inside of the elevator after
the passengers have evacuated.**

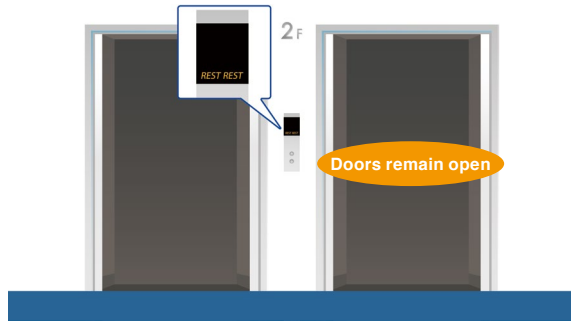
Once it stops, it will stay there with its doors open to prevent anyone from being trapped inside.



5

The elevator landing after the passengers have evacuated.

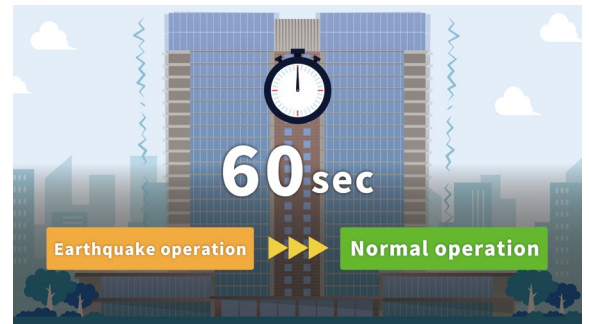
* The REST indicator remains lit during Earthquake Emergency Return operation, indicating that the elevator is out of service.



6

If the elevator can resume normal operation automatically.

If the main quake is minor, the elevator will automatically resume normal operation after 60 seconds.



7

If the elevator cannot resume normal operation automatically.

If strong shaking (or an S-wave with a high Gal value) is detected,



*For greater safety, using P-wave detection to trigger Emergency Earthquake Return operation will switch the elevator mode to earthquake operation more quickly.

8

Elevator operation is restored after inspection by an engineer.

It will resume normal operation after inspection by an engineer.



Our elevators support passenger safety from the moment an earthquake occurs until recovery is complete!



You can be prepared for disaster risks by strengthening building disaster prevention measures.

Mitsubishi elevators help ensure passenger safety and peace of mind

*The above example situation shows typical specifications that are subject to change depending on applicable laws and requirements.

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