

May 29, 2020

To Whom It May Concern,

Regarding: Seismic Load Calculation Requirements

In order to certify a door for seismic loading, we will need the following information:

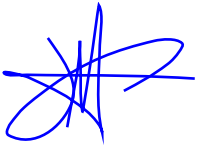
- 1) Zip code or latitude/longitude location for installation site, or Spectral Response Acceleration Parameters S_s and S_1 .
- 2) Occupancy Category or Importance Factor (Most buildings are Category II).
- 3) "Site Class" based on soil properties (Can be assumed to be "D" in most cases).
- 4) Building height.
- 5) Door model, size and weight.
- 6) Jamb configuration (Mount to wood jambs, direct mount to concrete, etc.).

Items 1-3 should be available on the master plan drawings.

Note: Per ASCE/SEI 7, Section 13.1.4, garage doors are exempt from seismic requirements if the building is determined to be Seismic Design Category A or B and Component Importance Factor I_p is 1.0 ($I_p = 1.5$ for Occ Cat 4 buildings).

Please send requests for seismic calculations to CIA@clopay.com

Regards,



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