

*Comments on Criteria AC41.*

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*Comments:*

Neither the proposed AC41 document or ACI 374.1 address the specific analysis methodology for assessing the suitability of a precast moment frame in an actual structure. The ACI 374.1 provides acceptance criteria for the test elements only and NOT an entire structure. Because analysis is required in AC41 and ACI 374.1 the analysis method should be specified to assess the response of the test element in an actual structure. To remedy this, AC41 should reference ATC-63/FEMA P695 as the method for assessing seismic performance of structures utilizing the tested precast moment frames. The analysis of structure system archetypes, as provided in ATC-63, Chapter 4, provides the best means for assessing the suitability of a proposed seismic force resisting system in a "generic" structure.