



TESTING OF STRUCTURAL WALL ASSEMBLIES

What We Do

QAI provides structural and seismic testing and evaluation for wall systems to include wood frame, light gauge frame, concrete shear, and other structural wall assemblies.

QAI offers

- ASTM E72 - Racking Shear
- ASTM E72 - Axial Load
- ASTM E72 - Transverse Load
- Combination Axial and Transverse Load
- ASTM E2126 - Cyclic Rack Shear
- LA City Requirements L191 and L236

QAI has three static moment frames of different capacities within the Rancho Cucamonga, CA. facility. We have the following sizes:

- 20' x 20' 100k load for Axial, Shear and Cyclic Shear that can accommodate a 14' wall height.
- 20' x 6' Axial load frame that can accommodate up to a 18' wall.
- 20' x 14' 35k load Shear and Cyclic Shear frame that can accommodate a 16' wall.

For more information about QAI wall systems testing please contact us via info@qai.org

About QAI

QAI is a testing, inspection and certification agency of Building, Electrical Products, Recreational Vehicles and Factory Built Structures. Founded in 1994 by a group of experienced industry professionals, QAI is an independent 3rd party organization that has established an international reputation for offering cost effective solutions and an unparalleled client experience.

