ICC-ES NEWS RELEASE

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ICC-ES Evaluation Reports for Post-installed Adhesive Anchors in Concrete Elements Updated to Meet New AC308 Criteria
New and revised reports published Jan. 15 or later attest to compliance

Post-Installed Adhesive Anchors manufacturers who hold new or revised ICC Evaluation Service (ICC-ES) evaluation reports published on or after Jan. 15, 2015, are in compliance with the new requirements in AC308 Acceptance Criteria for Post-installed Adhesive Anchors in Concrete Elements. The changes and new test requirements are based on the 2012 International Building Code® and the American Concrete Institute (ACI) standard ACI 355.4-11. AC308 was used with ACI 355.4-11 to ensure all changes and test requirements are met.

In 2009, ACI began to formulate an approach to include adhesive anchors in the ACI 318 standard. The effort was in response to a request from the National Transportation Safety Board (NTSB) following the 2006 fatal tunnel ceiling collapse in Boston. The concrete ceiling panels were supported by adhesive anchors in direct tension. The NTSB recommended codes and standards modification to regulate the use of anchors. The ACI initiative included development of design and qualification provisions. A previously published ICC-ES article provides a more in-depth, technical discussion of the changes to AC308.

“To the best of our knowledge, ICC-ES is the first evaluation service entity that has so far conducted this update for Post-installed Adhesive Anchors in Concrete Elements,” said Howard Silverman, P.E., Senior Staff Engineer for concrete anchors.

The goal of ICC-ES is to provide the highest quality technical evaluations so that regulators and construction professionals are provided with clear evidence of a product’s compliance with applicable codes and standards. In keeping with its goal, ICC-ES concurrently worked with the Los Angeles Department of Building and Safety (LADBS) to successfully update the technical reports to meet the new AC308 requirements.

Manufacturers who would like more information about applying for an ICC-ES evaluation report to meet the new safety requirements of AC308 should call ICC-ES at 1-800-423-6587 ext. 1 to speak with a Connect+ Customer Care representative.
About ICC-ES
A nonprofit, limited liability company, ICC-ES is the United States’ leading evaluation service for innovative building materials, components and systems. ICC-ES Evaluation Reports (ESRs), Building Product Listings and PMG Listings provide evidence that products and systems meet requirements of codes and technical standards. Reports from both listing programs are now accepted in Canada. The ICC-ES Environmental Programs issue VAR environmental reports that verify a product meets specific sustainability targets defined by today’s codes, standards, green rating systems and ICC-ES environmental criteria. The Environmental Programs offer Environmental Product Declarations (EPDs) and validation/verification of EPDs to meet global market demand for science-based, transparent, quality-assured information about a product’s environmental performance. ICC-ES is a subsidiary of the International Code Council® (ICC®). For more information, please visit www.icc-es.org.

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