ICC-ES issues three evaluation reports that help expand use of shipping containers as building materials

These reports demonstrate the ICC Family of Companies’ leadership in supporting off-site and modular construction solutions

Washington, D.C. – The ICC Evaluation Service (ICC-ES), a member of the International Code Council Family of Companies, issued evaluation reports to three companies offering shipping containers for housing – SG Blocks, Inc. (ESR-3764), Sea Box, Inc. (ESR-4082), and Falcon Structures (ESR-4163). These evaluation reports show compliance to AC 462, the Acceptance Criteria for Structural Building Materials from Shipping Containers, and ensure that these products meet applicable codes and standards.

The growing market demand for alternative building materials and techniques has led to a pressing need by the construction industry for new sources for materials. The global container homes market alone, as reported by Allied Market Research, is expected to reach over $73 billion by 2025. Off-site and modular construction overall has become an increasingly important new area for the industry.

“The Code Council is uniquely situated to provide the products and services that the building industry needs to deal with this new technology,” said Code Council CEO Dominic Sims, CBO. “From a newly-released guideline about shipping containers as buildings to a suite of standards related to modular construction, we are at the cutting edge of science, technology and safety in the built environment.”

In addition to product evaluations provided by ICC-ES, the International Accreditation Service (IAS), another member of the Code Council Family of Companies, provides accreditation for fabricators and third-party and special inspection agencies to support confidence in the manufacturers and inspectors of off-site and modular products and services.

For more information, visit these links:
- ICC-ES Evaluation Report Program
- IAS Accreditation Programs
- 2019 ICC guideline for the safe use of repurposed shipping containers
- ICC joins off-site construction revolution
- The 2021 International Building Code will include provisions for the use of shipping containers as a building material based on approved code change G151-18.

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About ICC-ES
The ICC Evaluation Service (ICC-ES), a member of the ICC Family of Companies, is a nonprofit, limited liability company that does technical evaluations of building products, components, methods and materials. ICC-ES evaluation reports, building product listings and plumbing, mechanical, fuel gas and solar thermal product listings provide evidence that products and systems meet requirements of codes and technical standards.

About the International Code Council
The International Code Council is a member-focused association dedicated to developing model codes and standards used in the design, build and compliance process to construct safe, sustainable, affordable and resilient structures. Most U.S. communities and many global markets choose the International Codes.