ICC EVALUATION SERVICE®

IRC EQUIVALENCY EVALUATION REPORT (EER)

Frequently Asked Questions (FAQs)

Question: What is an ICC-ES IRC Equivalency Evaluation Report (EER)?

Answer: An ICC-ES IRC Equivalency Evaluation Report (EER) represents the evaluation of a building product assembly, evaluated by ICC-ES, for compliance with the prescriptive requirements of the International Residential Code® (IRC).

Question: Who can apply for an ICC-ES IRC Equivalency Evaluation Report (EER)?

Answer: Manufacturers who have a valid and active ICC-ES Evaluation Report (ESR) and wish to showcase their building product's design application compliance with prescriptive requirements of the International Residential Code® (IRC) may apply for an EER. The scope of the associated ICC-ES Evaluation Report includes the International Residential Code® (IRC).

Question: Why is an ICC-ES IRC Equivalency Evaluation Report (EER) needed?

Answer: The program was created with the following intents:

- To aid Building Officials in the approval of products with design applications evaluated by ICC-ES (based on the International Residential Code®) through graphic information (i.e. plans, details) in a report form.
- To help the general public (contractors, homeowners, architects) with a prescriptive design for an engineered product, that can be used for building permit applications.
- To improve the report holders' presence in the construction industry with ICC-ES evaluated end-use applications of their products.

Question: What will be included in my ICC-ES IRC Equivalency Evaluation Report (EER)?

Answer: The report will include relevant product information, its application, graphic information (schematic plans, details), design criteria, and references to the relevant sections of the International Residential Code® (IRC).

Question: What information do you need to prepare an ICC-ES IRC Equivalency Evaluation Report (EER)?

Answer: An applicant will need to provide details and schematic plans with design applications associated with an ICC-ES Evaluation Report (ESR) in accordance with the prescriptive requirements of the International Residential Code® (IRC). Supporting calculations for the specific designs may be required to indicate compliance with the International Residential Code® (IRC).

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Question: Are surveillance inspection of the manufacturing location required?

Answer: Inspection requirements are addressed and conducted under the associated ICC-ES evaluation report (ESR).

Question: How does the ICC-ES IRC Equivalency Evaluation Report (EER) differ from the ICC-ES Evaluation Report (ESR) program?

Answer: An EER will focus on the building product's design application and compliance with the International Residential Code® (IRC); while an ESR addresses compliance with the code requirements of the building product itself.

Question: Can I have an ICC-ES IRC Equivalency Evaluation Report (EER) without having an associated ICC-ES Evaluation Report?

Answer: Applicants must have an active and valid ICC-ES Evaluation Report (ESR) for the products they wish to evaluate under the EER program. The scope of the associated ESR must also include International Residential Code® (IRC).

Question: Where can I look for ICC-ES IRC Equivalency Evaluation Report (EER)?

Answer: All current and valid EERs are available at https://icc-es.org/evaluation-report-program/irc-equivalency-evaluation-reports-directory. You can search for reports by the product name, the name of the product manufacturer, or the type of product.

Question: How can I apply for an ICC-ES IRC Equivalency Evaluation Report (EER)?

Answer: You can find the application at https://icc-es.org/evaluation-report-program/application-info or contact us directly at 1-800-423-6587. You can also send an email to Manuel Chan P.E., S.E., Principal Structural Engineer at mchan@icc-es.org.

Question: How much will an ICC-ES IRC Equivalency Evaluation Report (EER) cost?

Answer: For details regarding specific pricing, please contact us directly at 1-800-423-6587. You can also send an email to Manuel Chan P.E., S.E., Principal Structural Engineer at mchan@icc-es.org.

Contact Us