



RSL will be glad to guide you through this process. Door pre-hangers are responsible for obtaining approval and RSL will offer assistance wherever possible. Since you will need to obtain NFRC Certification in order to get Energy Star approval, it is advisable to proceed with “NFRC Certification” first. If Energy Star approval is also desired, complete those steps after the NFRC Certification has been granted.

## NFRC Certification Process

- 1.** Contact RSL and your door slab supplier(s). Your door slab supplier will need to forward your selection of doors to the simulation laboratory. RSL will forward it’s test data for the products you select. This step costs \$500-\$3000 depending on the number of doors and doorglass evaluated, so do not simulate models that you will not label.
  - RSL can supply all of the necessary details concerning doorglass. RSL thermal ratings ([www.rslinc.com](http://www.rslinc.com)) provide insights as to which products can qualify in both steel and fiberglass doors. If you need additional assistance from RSL, contact Joe Perry [jperry@rslinc.com](mailto:jperry@rslinc.com).
  - Many door slab suppliers have performed portions of the work, which is required for the process, and may be willing to reissue that work to you. RSL is performing these tests for several popular doors and doorglass, thereby saving time and expense for customers.
- 2.** Contact NFRC at [www.nfrc.org](http://www.nfrc.org) or 301-589-1776 to sign a license agreement. Becoming an NFRC licensee (someone who certifies and labels their products), does not require you to become an NFRC member.
- 3.** Select a simulation and testing laboratory and Inspection Agency (IA). These parties must be NFRC accredited. RSL recommends Architectural Testing (717-764-7700) for both simulation and testing. RSL recommends National Accreditation & Management Institute (NAMI 804-684-5124) as an Inspection Agency.
- 4.** Your company should now prepare a physical prehung test specimen and send it to the testing laboratory. This specimen should be selected with the assistance of the simulation laboratory and will typically contain the best performing doorglass. Physical testing costs between \$600 and \$1500. If the physical test results and the simulated results for the tested unit match within acceptable limits, a Simulation Report will be released to an IA for certification. After the IA has received, reviewed, and accepted your simulation and test reports, they will issue a Certification Authorization Report (CAR). Once the CAR has been granted and the License Agreement is in place with NFRC, you may begin labeling your products.
- 5.** Your IA will arrange for ongoing inspections and review of your Quality Assurance measures. The annual NFRC participation fee is \$1000-\$1500. Product line fees range from \$100-\$150 per product line (i.e. door slab type).

## Energy Star Qualification

Once the NFRC certification is complete, you can determine which of your products qualify for Energy Star. Complete Energy Star Program Requirements may be found at: [http://www.energystar.gov/ia/partners/product\\_specs/program\\_reqs/windows\\_prog\\_req.pdf](http://www.energystar.gov/ia/partners/product_specs/program_reqs/windows_prog_req.pdf). In order to participate in the Energy Star program and label your products as Energy Star qualified, you must become an Energy Star Partner. Information on partnership may be found at the Energy Star website, specifically: [http://www.energystar.gov/index.cfm?c=partners.pt\\_index](http://www.energystar.gov/index.cfm?c=partners.pt_index)