



## NFRC LAP Bulletin 2012-02

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**DATE:** July 16, 2012  
**SUBJECT:** Approved Laboratories for Conducting Entry Door Simulations

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This bulletin relates to the implementation of the approved simulation laboratory listing to simulate Entry Door Systems for certification.

If you have any questions concerning the information in the *NFRC Bulletin*, please contact Dennis Anderson at 240-821-9514; email: [danderson@nfr.org](mailto:danderson@nfr.org).

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The Accreditation Policy Committee (APC), Door Task Group, and NFRC Staff has worked for the past two years to develop and approve a benchmark spreadsheet to be used for comparison with all accredited simulation laboratories to achieve uniform values. The benchmark spreadsheets (one for raised panel wood doors and one for fiberglass/steel embossed panel doors) were developed and approved by the APC. Each laboratory that desires to offer simulation services of entry doors is required to conduct an exercise to prove their spreadsheet is within 0.02 for U-factor, SHGC, and VT of NFRC's benchmark entry door spreadsheet.

As of July 16, 2012, those laboratories that have participated and passed the exercise are posted on the NFRC website as approved. <http://www.nfrc.org/labsagencies.aspx>. The IA shall not accept simulations conducted on or after this date unless that laboratory is listed on the NFRC website and on a list supplied by NFRC Staff for the IA's only, titled, "Entry Door Laboratory Approval List". Simulations conducted and submitted to the IA prior to this date may be accepted by the IA at their discretion.

In addition to each laboratory completing the Entry Door exercise, they were required to list the filename of the spreadsheet they used for the exercise. This filename is to be recorded and provided to the NFRC Licensed Inspection Agencies (IA). This spreadsheet filename shall be included with every submittal to the IA when conducting any entry door simulations for certification. The listed filename may appear in the laboratory's project name for the file(s) submitted, imbedded into the report or door spreadsheet, or other unique way so the IA is ensured the most-current spreadsheet was used in the calculation of the ratings. This is necessary so the IA's do not have to sort through so many formulas and can rely that no calculations have been altered.

If the IA is not able to match the approved laboratory spreadsheet filename to what is submitted for certification, they will be instructed to reject the work. The Entry Door Laboratory Approval List will contain the laboratory's approved spreadsheet filenames so it will not be shared with the public.

For a zipped copy of the NFRC Benchmark Entry Door Spreadsheets, click the following link and page down to "Supporting": <http://nfrc.org/technicaldocs.aspx>.