



| Project Name and Address | Authority Having Jurisdiction |
|--------------------------------|-------------------------------|
| Name: Project Name | Enforcement Agency: Agency |
| Address: Project Address | Permit Number: Permit Number |
| City, Zip Code: City, Zip Code | Permit Application Date: Date |

| | | | |
|-----------------------|--------------------|-------------------|--------------------|
| Building: Enter Value | Floor: Enter Value | Room: Enter Value | Control/tag: Value |
|-----------------------|--------------------|-------------------|--------------------|

| | |
|--|-----------------------------|
| <input type="checkbox"/> Construction inspection and functional testing comply <input type="checkbox"/> Does not comply | Date Submitted to AHJ: Date |
|--|-----------------------------|

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|----------------|---|
| Intent: | If the builder uses wind responsive controls to meet fan system power consumption requirements, then this acceptance testing is required in addition to the 2025-CEC-NRCA-PRC-14a-F and 2025-CEC-NRCA-PRC-14b-F. It is recommended to complete, to the extent possible, both compliance documents 2025-CEC-NRCA-PRC-14a-F and 2025-CEC-NRCA-PRC-14b-F prior to starting this acceptance test. Reference Section 140.9(c)3 and Reference Nonresidential Appendix NA7.16.5 and NA7.16.6. |
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Table A-1: Construction Inspection

| Step | Entry | Item | Code Reference |
|------|--|--|----------------|
| 1.0 | No Entry | Verify and document the following prior to functional testing: | NA7.16.5 |
| 1.1 | <input type="checkbox"/> Pass <input type="checkbox"/> Fail | Wind speed and direction sensor is factory-calibrated (with calibration certificate) or field calibrated, as specified by Section 140.9(c)3C. | NA7.16.5(a) |
| 1.2 | <input type="checkbox"/> Pass <input type="checkbox"/> Fail | The sensor is located in a location and at a height that is outside the wake region of nearby structures and experiences similar wind conditions to the free stream environment above the exhaust stacks as specified by Section 140.9(c)3C. | NA7.16.5(b) |
| 1.3 | <input type="checkbox"/> Pass <input type="checkbox"/> Fail | The sensor is installed in close proximity to the fan that it will control so that it captures a representative wind speed/direction reading. | NA7.16.5(c) |
| 1.4 | <input type="checkbox"/> Pass <input type="checkbox"/> Fail | The sensor is wired correctly to the controls to ensure proper control of volume flow rate. | NA7.16.5(d) |
| 1.5 | <input type="checkbox"/> Pass <input type="checkbox"/> Fail | Wind speed/direction look-up table has been established and matches dispersion analysis results. | NA7.16.5(e) |



| Step | Entry | Item | Code Reference |
|------|--|---|----------------|
| 1.6 | <input type="checkbox"/> Airflow <input type="checkbox"/> Static press <input type="checkbox"/> Speed/vol <input type="checkbox"/> Other: | Verify the methodology to measure volume flow rate is one of the following: airflow sensor, static pressure as proxy, fan speed to volume flow rate curve, or other. | NA7.16.5(f) |
| 2.0 | No Entry | Verify that the following measurements are within 10 percent of the corresponding design values found in the documents specified in compliance document 2025-CEC-NRCA-PRC-14b-F, Step 1: | NA7.16.5(g) |
| 2.1 | Enter Value cfm <input type="checkbox"/> Pass <input type="checkbox"/> Fail | Measure and record the inlet airflow rate of the exhaust fan system (cubic feet per minute) at design conditions. Indicate pass if this value is within 10 percent of the corresponding design value referenced in Step 1 of 2025-CEC-NRCA-PRC-14b-F. | NA7.16.5(g)1 |
| 2.2 | Enter Value W <input type="checkbox"/> Pass <input type="checkbox"/> Fail | Measure and record the power of exhaust fan system (watts) at design conditions. Indicate pass if this value is within 10 percent of the corresponding design value referenced in Step 1 of 2025-CEC-NRCA-PRC-14b-F. | NA7.16.5(g)2 |
| 2.3 | Enter Value cfm <input type="checkbox"/> Pass <input type="checkbox"/> Fail | Measure and record the inlet airflow rate of the exhaust fan system (cubic feet per minute) at occupied minimum acceptable airflow rate. Indicate pass if this value is within 10 percent of the corresponding design value referenced in Step 1 of 2025-CEC-NRCA-PRC-14b-F. | NA7.16.5(g)3 |
| 2.4 | Enter Value W <input type="checkbox"/> Pass <input type="checkbox"/> Fail | Measure and record the power of exhaust fan system (watts) at occupied minimum acceptable airflow rate. Indicate pass if this value is within 10 percent of the corresponding design value referenced in Step 1 of 2025-CEC-NRCA-PRC-14b-F. | NA7.16.5(g)4 |
| 2.5 | Enter Value W <input type="checkbox"/> Pass <input type="checkbox"/> Fail | Measure and record the power of exhaust fan system (watts) at 60 percent of design exhaust fan system airflow rate. Indicate pass if this value is within 10 percent of the corresponding design value referenced in Step 1 of 2025-CEC-NRCA-PRC-14b-F. | NA7.16.5(g)5 |
| 2.6 | Enter Value W/cfm <input type="checkbox"/> Pass <input type="checkbox"/> Fail | Calculate watts per cubic feet per minute at design conditions (divide results of Step 2.2 by the results of Step 2.1). Indicate pass if this value is within 10 percent of the corresponding design value referenced in Step 1 of 2025-CEC-NRCA-PRC-14b-F. | NA7.16.5(g)6 |



| Step | Entry | Item | Code Reference |
|------|--|---|----------------|
| 3.0 | <input type="checkbox"/> Pass <input type="checkbox"/> Fail | Verify that the measured occupied minimum acceptable exhaust fan system inlet airflow rate is no greater than 60 percent of measured design exhaust fan system airflow rate. Select Pass if Step 2.3 is less than or equal to 0.60 times Step 2.1, or else select Fail. | NA7.16.5(h) |
| 4.0 | <input type="checkbox"/> Pass <input type="checkbox"/> Fail | Verify that the measured exhaust fan system power at 60 percent of design fan system airflow rate is no greater than 40 percent of measured exhaust fan system power at design exhaust fan system airflow rate. Select Pass if Step 2.5 is less than or equal to 0.40 times Step 2.2, or else select Fail. | NA7.16.5(i) |
| 5.0 | <input type="checkbox"/> Pass <input type="checkbox"/> Fail | Construction Inspection Pass Conditions All of the following must be true: Steps 1.0 and 2.0 must record 'No Entry'. One option must be selected in Step 1.6. Steps 2.1 through 2.6 must record a non-zero numerical entry and Pass. All other steps must record Pass. | NA |

Table B-1: Functional Testing

| Step | Entry | Functional Test | Code Reference |
|------|-----------------|---|-----------------------|
| 1.0 | No Entry | Simulate design conditions. | NA7.16.6 Step 1 |
| 1.1 | Enter Value cfm | Record airflow rate at the stack (cubic feet per minute). | NA7.16.6 Step 1(a) |
| 1.2 | Enter Value cfm | Record airflow rate entering the exhaust fan system (cubic feet per minute). | NA7.16.6 Step 1(b) |
| 1.3 | Enter Value W | Record exhaust fan system power at maximum wind speed (watts). | NA7.16.6 Step 1(c) |
| 1.4 | No Entry | Restore all curve points. | NA7.16.6 Step 1(d) |
| 2.0 | No Entry | Simulate the minimum occupied airflow rate by inducing a wind speed or overriding curve points. | NA7.16.6 Step 2 |
| 2.1 | Enter Value cfm | Record airflow rate at the stack (cubic feet per minute). | NA7.16.6 Step 2(a) |
| 2.2 | Enter Value cfm | Record airflow rate entering the exhaust fan system (cubic feet per minute). | NA7.16.6 Step 2(b) |



| Step | Entry | Functional Test | Code Reference |
|------|--|--|-----------------------|
| 2.3 | <input type="checkbox"/> Pass <input type="checkbox"/> Fail | Confirm that the airflow rate entering fan system airflow rate at minimum occupied conditions is no greater than 60 percent of the exhaust fan system design airflow rate. Select Pass if Step 2.2 is less than or equal to 0.60 times Step 1.2, or else select Fail. | NA7.16.6 Step 2(c) |
| 3.0 | No Entry | Simulate the 60 percent of design airflow rate by inducing wind speed or overriding curve points. | NA7.16.6 Step 3 |
| 3.1 | Enter Value W | Record exhaust fan system power at 60 percent design airflow rate (watts). | NA7.16.6 Step 3(a) |
| 3.2 | <input type="checkbox"/> Pass <input type="checkbox"/> Fail | Confirm that the fan system power at 60 percent design airflow rate is no greater than 40 percent of the exhaust fan system airflow rate at maximum wind speed. Select Pass if Step 3.1 is less than or equal to 0.40 times Step 1.3, or else select Fail. | NA7.16.6 Step 3(b) |
| 3.3 | No Entry | Restore all curve points. | NA7.16.6 Step 3(c) |
| 4.0 | <input type="checkbox"/> Pass <input type="checkbox"/> Fail | Functional Test Pass Conditions All of the following must be true. Steps 1.0, 1.4, 2.0, and 3.0 contain 'No Entry'. Steps 1.1, 1.2, 1.3, 2.1, 2.2, and 3.1 must record non-zero numerical entries. Steps 2.3 and 3.2 must record pass. | NA |



| Declaration Statement | Signatory |
|--|---|
| Document Author I assert that this Certificate of Acceptance documentation is accurate and complete. | Name Company Name Author Signature Date Signed |
| Field Technician I certify the following under penalty of perjury, under the laws of the State of California: The information provided on this Certificate of Acceptance is true and correct. I am the person who performed the acceptance verification reported on this Certificate of Acceptance (Field Technician). The construction or installation identified on this Certificate of Acceptance complies with the applicable acceptance requirements indicated in the plans and specifications approved by the enforcement agency and conforms to the applicable acceptance requirements and procedures specified in Reference Nonresidential Appendix NA7. I have confirmed that the Certificate(s) of Installation for the construction or installation identified on this Certificate of Acceptance has been completed and signed by the responsible builder/installer and has been posted or made available with the building permit(s) issued for the building. | Name Company Name Title Phone Signature Date Signed |
| Responsible Person I assert the following under penalty of perjury, under the laws of the State of California: I am the Field Technician, or the Field Technician is acting on my behalf as my employee or my agent and I have reviewed the information provided on this Certificate of Acceptance. I am eligible under Division 3 of the Business and Professions Code in the applicable classification to accept responsibility for the system design, construction or installation of features, materials, components, or manufactured devices for the scope of work identified on this Certificate of Acceptance and attest to the declarations in this statement. The information provided on this Certificate of Acceptance substantiates that the construction or installation identified on this Certificate of Acceptance complies with the acceptance requirements indicated in the plans and specifications approved by the enforcement agency and conforms to the applicable acceptance requirements and procedures specified in Reference Nonresidential Appendix NA7. I have confirmed that the Certificate(s) of Installation for the construction or installation identified on this Certificate of Acceptance has been completed and is posted or made available with the building permit(s) issued for the building. I understand that a completed, signed copy of this Certificate of Acceptance shall be posted, or made available with the building permit(s) issued for the building, and made available to the enforcement agency for all applicable inspections, and I will take the necessary steps to ensure this requirement is accomplished. I understand that a signed copy of this Certificate of Acceptance is required to be included with the documentation the builder provides to the building owner at occupancy, and I will take the necessary steps to ensure this requirement is accomplished. | Name Company Name Lic. No.: License No. Title Phone Signature Date Signed |