

# SUBMISSION FOR PERMANENT RULE

<b>1. Rule-Making Agency: NC Building Code Council</b>	
<b>2. Rule citation &amp; name (name not required for repeal):</b> 2018 NC Residential Code N1101.13 Compliance. (200901 Item B-5)	
<b>3. Action:</b> <input type="checkbox"/> ADOPTION <input checked="" type="checkbox"/> AMENDMENT <input type="checkbox"/> REPEAL <input type="checkbox"/> READOPTION <input type="checkbox"/> REPEAL through READOPTION	
<b>4. Rule exempt from RRC review?</b> <input type="checkbox"/> Yes. Cite authority: <input checked="" type="checkbox"/> No	<b>5. Rule automatically subject to legislative review?</b> <input type="checkbox"/> Yes. Cite authority: <input checked="" type="checkbox"/> No
<b>6. Notice for Proposed Rule:</b> <input checked="" type="checkbox"/> <b>Notice Required</b> <b>Notice of Text published on:</b> November 16, 2020 <b>Link to Agency notice:</b> <a href="https://www.ncosfm.gov/codes/building-code-council-bcc/bcc-hearing-notice">https://www.ncosfm.gov/codes/building-code-council-bcc/bcc-hearing-notice</a> <b>Hearing on:</b> December 8, 2020 <b>Adoption by Agency on:</b> March 9, 2021 <input type="checkbox"/> <b>Notice not required under G.S.:</b> <b>Adoption by Agency on:</b>	
<b>7. Rule establishes or increases a fee? (See G.S. 12-3.1)</b>  <input type="checkbox"/> Yes Agency submitted request for consultation on: Consultation not required. Cite authority:  <input checked="" type="checkbox"/> No	<b>8. Fiscal impact. Check all that apply.</b>  <input type="checkbox"/> This Rule was part of a combined analysis.  <input type="checkbox"/> State funds affected <input type="checkbox"/> Local funds affected <input type="checkbox"/> Substantial economic impact (≥\$1,000,000) <input type="checkbox"/> Approved by OSBM <input checked="" type="checkbox"/> No fiscal note required
<p style="text-align: center;"><b>9. REASON FOR ACTION</b></p> <b>9A. What prompted this action? Check all that apply:</b> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <input checked="" type="checkbox"/> Agency  <input type="checkbox"/> Court order / cite:  <input type="checkbox"/> Federal statute / cite:  <input type="checkbox"/> Federal regulation / cite:         </div> <div style="width: 45%;"> <input type="checkbox"/> Legislation enacted by the General Assembly              Cite Session Law:  <input checked="" type="checkbox"/> Petition for rule-making  <input type="checkbox"/> Other:         </div> </div> <b>9B. Explain:</b> The purpose of this amendment is to update an outdated reference to NC REScheck and eliminating conflict between the NC Residential and the NC Energy Conservation Code.  The delayed effective date of this Rule is January 1, 2022. The Statutory authority for Rule-making is G. S. 143-136; 143-138.	
<b>10. Rulemaking Coordinator: Carl Martin</b> <b>Carl Martin</b> <b>Phone: 1(919)647-0009</b> <b>E-Mail: carl.martin@ncdoi.gov</b>  <b>Additional agency contact, if any:</b> <b>Phone:</b> <b>E-Mail:</b>	<b>11. Signature of Agency Head* or Rule-making Coordinator:</b>  <div style="text-align: center; font-family: cursive; color: blue; font-size: 1.2em;">Carl Martin</div> <hr style="border: 0; border-top: 1px solid black; margin: 5px 0;"/> *If this function has been delegated (reassigned) pursuant to G.S. 143B-10(a), submit a copy of the delegation with this form.  <b>Typed Name: Carl Martin</b> <b>Title: Chief Code Consultant</b>
<b>RRC AND OAH USE ONLY</b>	
<b>Action taken:</b>  <input type="checkbox"/> RRC extended period of review: <input type="checkbox"/> RRC determined substantial changes: <input type="checkbox"/> Withdrawn by agency <input type="checkbox"/> Subject to Legislative Review <input type="checkbox"/> Other:	

# SUBMISSION FOR PERMANENT RULE


2018 NC Residential Code  
N1101.13 Compliance. (200901 Item B-5)

## **N1101.13 (R401.2) Compliance.**

Projects shall comply with one of the following:

1. Section N1101.14 through N1104.
2. Section N1105 and the provisions of Section N1101.14 labeled “Mandatory.”
3. An energy rating index (ERI) approach in Section N1106.
4. ~~North Carolina specific~~ REScheck keyed to the 2018 IECC shall be permitted to demonstrate compliance with this Code. Envelope requirements may not be traded off against the use of high efficiency heating or cooling equipment. No tradeoff calculations are needed for required termite inspection and treatment gaps.

# SUBMISSION FOR PERMANENT RULE

<b>1. Rule-Making Agency: NC Building Code Council</b>	
<b>2. Rule citation &amp; name (name not required for repeal):</b> 2018 NC Fire and Building Codes 1010.1.9.7 Delayed Egress. (200901 Item B-1)	
<b>3. Action:</b> <input type="checkbox"/> ADOPTION <input checked="" type="checkbox"/> AMENDMENT <input type="checkbox"/> REPEAL <input type="checkbox"/> READOPTION <input type="checkbox"/> REPEAL through READOPTION	
<b>4. Rule exempt from RRC review?</b> <input type="checkbox"/> Yes. Cite authority: <input checked="" type="checkbox"/> No	<b>5. Rule automatically subject to legislative review?</b> <input type="checkbox"/> Yes. Cite authority: <input checked="" type="checkbox"/> No
<b>6. Notice for Proposed Rule:</b> <input checked="" type="checkbox"/> <b>Notice Required</b> <b>Notice of Text published on:</b> November 16, 2020 <b>Link to Agency notice:</b> <a href="https://www.ncosfm.gov/codes/building-code-council-bcc/bcc-hearing-notices">https://www.ncosfm.gov/codes/building-code-council-bcc/bcc-hearing-notices</a> <b>Hearing on:</b> December 8, 2020 <b>Adoption by Agency on:</b> March 9, 2021 <input type="checkbox"/> <b>Notice not required under G.S.:</b> <b>Adoption by Agency on:</b>	
<b>7. Rule establishes or increases a fee? (See G.S. 12-3.1)</b>  <input type="checkbox"/> Yes Agency submitted request for consultation on: Consultation not required. Cite authority:  <input checked="" type="checkbox"/> No	<b>8. Fiscal impact. Check all that apply.</b>  <input type="checkbox"/> This Rule was part of a combined analysis.  <input type="checkbox"/> State funds affected <input type="checkbox"/> Local funds affected <input type="checkbox"/> Substantial economic impact (≥\$1,000,000) <input type="checkbox"/> Approved by OSBM <input checked="" type="checkbox"/> No fiscal note required
<b>9. REASON FOR ACTION</b> <b>9A. What prompted this action? Check all that apply:</b> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <input checked="" type="checkbox"/> Agency  <input type="checkbox"/> Court order / cite:  <input type="checkbox"/> Federal statute / cite:  <input type="checkbox"/> Federal regulation / cite:         </div> <div style="width: 45%;"> <input type="checkbox"/> Legislation enacted by the General Assembly            Cite Session Law:  <input checked="" type="checkbox"/> Petition for rule-making  <input type="checkbox"/> Other:         </div> </div> <b>9B. Explain:</b> The purpose of this amendment is to adopt the more current safety requirements of the 2018 IFC and IBC for Delayed Egress doors which includes allowance for use in Group E classrooms with an occupant load <50 and also an exception for courtrooms.  The delayed effective date of this Rule is January 1, 2022. The Statutory authority for Rule-making is G. S. 143-136; 143-138.	
<b>10. Rulemaking Coordinator: Carl Martin</b> <b>Carl Martin</b> <b>Phone: 1(919)647-0009</b> <b>E-Mail: carl.martin@ncdoi.gov</b>  <b>Additional agency contact, if any:</b> <b>Phone:</b> <b>E-Mail:</b>	<b>11. Signature of Agency Head* or Rule-making Coordinator:</b> <div style="text-align: center; margin-top: 10px;">  </div> <hr style="border: 0; border-top: 1px solid black; margin: 5px 0;"/> <b>*If this function has been delegated (reassigned) pursuant to G.S. 143B-10(a), submit a copy of the delegation with this form.</b>  <b>Typed Name: Carl Martin</b> <b>Title: Chief Code Consultant</b>
<b>RRC AND OAH USE ONLY</b>	
<b>Action taken:</b>  <input type="checkbox"/> RRC extended period of review: <input type="checkbox"/> RRC determined substantial changes: <input type="checkbox"/> Withdrawn by agency <input type="checkbox"/> Subject to Legislative Review <input type="checkbox"/> Other:	

# SUBMISSION FOR PERMANENT RULE

2018 NC Fire and Building Codes  
1010.1.9.7 Delayed Egress. (200901 Item B-1)

**[BE] 1010.1.9.7 Delayed egress.** Delayed egress locking systems shall be permitted to be installed on doors serving the following occupancies ~~any occupancy except Group A, E and H~~ in buildings that are equipped throughout with an *automatic sprinkler system* in accordance with Section 903.3.1.1 or an *approved* automatic smoke or heat detection system installed in accordance with Section 907. ~~The locking system shall be installed and operated in accordance with all of the following:~~

1. Group B, F, I, M, R, S and U occupancies.

2. Group E classrooms with an occupant load of less than 50.

**Exception:** Delayed egress locking systems shall be permitted to be installed on exit or exit access doors, other than the main exit or exit access door, serving a courtroom in buildings equipped throughout with an *automatic sprinkler system* in accordance with Section 903.3.1.1.

~~1. The delay electronics of the delayed egress locking system shall deactivate upon actuation of the *automatic sprinkler system* or automatic fire detection system, allowing immediate, free egress.~~

~~2. The delay electronics of the delayed egress locking system shall deactivate upon loss of power controlling the lock or lock mechanism, allowing immediate free egress.~~

~~3. The delayed egress locking system shall have the capability of being deactivated at the fire command center and other approved locations. If a fire command center is not required by the *International Building Code*, the door locks shall have the capability of being unlocked by a signal from a location approved by the local fire code official.~~

~~4. An attempt to egress shall initiate an irreversible process that shall allow such egress in not more than 15 seconds when a physical effort to exit is applied to the egress side door hardware for not more than 3 seconds. Initiation of the irreversible process shall activate an audible signal in the vicinity of the door. Once the delay electronics have been deactivated, rearming the delay electronics shall be by manual means only.~~

**Exception:** ~~Where *approved*, a delay of not more than 30 seconds is permitted on a delayed egress door.~~

~~5. The egress path from any point shall not pass through more than one delayed egress locking system.~~

**Exception:** ~~In Group I-2 or I-3 occupancies, the egress path from any point in the building shall not pass through more than two delayed egress locking systems provided the combined delay does not exceed 30 seconds.~~

~~6. A sign shall be provided on the door and shall be located above and within 12 inches (305 mm) of the door exit hardware:~~

~~6.1. For doors that swing in the direction of egress, the sign shall read: PUSH UNTIL ALARM SOUNDS. DOOR CAN BE OPENED IN 15 [30] SECONDS.~~

~~6.2. For doors that swing in the opposite direction of egress, the sign shall read: PULL UNTIL ALARM SOUNDS. DOOR CAN BE OPENED IN 15 [30] SECONDS.~~

~~6.3. The sign shall comply with the visual character requirements in ICC A117.1.~~

**Exception:** ~~Where *approved*, in Group I occupancies, the installation of a sign is not required where care recipients who, because of clinical needs, require restraint or containment as part of the function of the treatment area.~~

~~7. Emergency lighting shall be provided on the egress side of the door.~~

~~8. The delayed egress locking system units shall be *listed* in accordance with UL 294.~~

**[BE] 1010.1.9.7.1 Delayed egress locking system.** The delayed egress locking system shall be installed and operated in accordance with all of the following:

## **SUBMISSION FOR PERMANENT RULE**

1. The delay electronics of the delayed egress locking system shall deactivate upon actuation of the *automatic sprinkler system* or automatic fire detection system, allowing immediate free egress.

2. The delay electronics of the delayed egress locking system shall deactivate upon loss of power controlling the lock or lock mechanism, allowing immediate free egress.

3. The delayed egress locking system shall have the capability of being deactivated at the fire command center and other *approved* locations.

4. An attempt to egress shall initiate an irreversible process that shall allow such egress in not more than 15 seconds when a physical effort to exit is applied to the egress side door hardware for not more than 3 seconds. Initiation of the irreversible process shall activate an audible signal in the vicinity of the door. Once the delay electronics have been deactivated, rearming the delay electronics shall be by manual means only.

**Exception:** Where *approved*, a delay of not more than 30 seconds is permitted on a delayed egress door.

5. The egress path from any point shall not pass through more than one delayed egress locking system.

**Exceptions:**

1. In Group I-2 or I-3 occupancies, the egress path from any point in the building shall not pass through not more than two delayed egress locking systems provided that the combined delay does not exceed 30 seconds.

2. In Group I-1 or I-4 occupancies, the egress path from any point in the building shall pass through not more than two delayed egress locking systems provided that the combined delay does not exceed 30 seconds and the building is equipped throughout with an automatic sprinkler system in accordance with Section 903.3.1.1.

6. A sign shall be provided on the door and shall be located above and within 12 inches (305 mm) of the door exit hardware:

6.1 For doors that swing in the direction of egress, the sign shall read: PUSH UNTIL ALARM SOUNDS. DOOR CAN BE OPENED IN 15 [30] SECONDS.

6.2 For doors that swing in the opposite direction of egress, the sign shall read: PULL UNTIL ALARM SOUNDS. DOOR CAN BE OPENED IN 15 [30] SECONDS.

6.3 The sign shall comply with the visual character requirements in ICC A117.1.

**Exception:** Where *approved*, in Group I occupancies, the installation of a sign is not required where care recipients who, because of clinical needs, require restraint or containment as part of the function of the treatment area.

7. Emergency lighting shall be provided on the egress side of the door.

8. The delayed egress locking system units shall be *listed* in accordance with UL294.