



# APPENDIX C CODE CHANGE PROPOSAL NORTH CAROLINA BUILDING CODE COUNCIL

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Petition for Rule Making      Item Number \_\_\_\_\_

Granted by BCC \_\_\_\_\_      Adopted by BCC \_\_\_\_\_      Approved by RRC \_\_\_\_\_  
 Denied by BCC \_\_\_\_\_      Disapproved by BCC \_\_\_\_\_      Objection by RRC \_\_\_\_\_

PROPONENT: Carl Martin      PHONE: (919)888-0284  
 REPRESENTING: NCDOI  
 ADDRESS: Mail Service Center 1202  
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 E-MAIL: carl.martin@ncdoi.gov      FAX: ( ) -

North Carolina State Building Code, Volume Building - Section Table 1004.1.2

**CHECK ONE:**     Revise section to read as follows:       Delete section and substitute the following:  
                           Add new section to read as follows:       Delete section without substitution:

~~LINE THROUGH MATERIAL TO BE DELETED~~      UNDERLINE MATERIAL TO BE ADDED

Please type. Continue proposal or reason on plain paper attached to this form. See reverse side for instructions.

**TABLE 1004.1.2  
MAXIMUM FLOOR AREA ALLOWANCES PER OCCUPANT<sup>c</sup>**

Skating rinks, swimming pools, recreational courts	
Rink, pool, and recreational court	50 gross
Decks	15 gross <sup>d</sup>

For SI: 1 square foot = 0.0929 m<sup>2</sup>, 1 foot = 304.8 mm.

- a. Floor area in square feet per occupant.
- b. An assembly occupancy conference room that is accessory to a Group B office occupancy and meeting the requirements of Section 303.1, exception 2, shall be calculated at 100 square feet per occupant for determining the overall occupant load of the associated floor. The assembly occupancy shall be calculated at 15 square feet per occupant for the purpose of determining egress from the room containing the assembly occupancy.
- c. For mixed uses sum all loads before rounding up to the next whole number.
- d. Occupant circulation area required by NCAC 18A.2522 around the edge of a swimming pool shall not be included in the deck gross floor area.

*(The remainder of Table 1004.1.2 remains unchanged by this proposed amendment.)*

Will this proposal change the cost of construction?    Decrease [  ]    Increase [  ]    No [  ]  
 Will this proposal increase to the cost of a dwelling by \$80 or more?    Yes [  ]    No [  ]  
 Will this proposal affect the Local or State funds?    Local [  ]    State [  ]    No [  ]  
 Will this proposal cause a substantial economic impact ( $\geq$ \$1,000,000)?    Yes [  ]    No [  ]

- Non-Substantial – Provide an economic analysis including benefit/cost estimates.
- Substantial – The economic analysis must also include 2-alternatives, time value of money and risk analysis.
- Pursuant to §143-138(a1)(2) a cost-benefit analysis is required for all proposed amendments to the NC Energy Conservation Code. The Building Code Council shall also require same for the NC Residential Code, Chapter 11.

**REASON:** The swimming pool deck area identified in the new footnote is required for occupant circulation around a swimming pool and will be the same occupants that are already accounted for in the swimming pool or on the remainder of the pool deck. This will reflect a more accurate quantity of required exits and plumbing fixtures.

Signature: CARL MARTIN

Date: May 13, 2022

BCC CODE CHANGES

FORM 11/26/19