



South Carolina Building Codes Council

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Columbia, SC 29211-1329

Request for Statewide Code Modification

Jurisdiction or Organization: Building Official's Association of SC

Representative: Buddy Skinner **Title:** President

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Signature: *Buddy Skinner* **Date:** 5/24/18

Code: International Fire Code **Edition:** 2018 **Section:** Table 315.7.6(1)

Check One: Delete and substitute the following Delete without substitution Add the following Modify the following
Type or print proposed modification. Use additional pages if necessary. Underline New language. ~~Line Through Deleted Language.~~

For the rows labeled as **Masonry/Fire-rated glazing; Masonry/Plain glass with open sprinklers; Noncombustible; and Wood with open sprinklers** in the **WALL CONSTRUCTION/OPENING TYPE** columns: Transpose the distances in the **WOOD PALLET SEPARATION DISTANCE (feet)** section columns so that the first two columns show the 5 and 10 ft parameters in a logical progression where the separation distances increase for the larger amounts of stacked pallets. Example showing modifications to the Table:

TABLE 315.7.6(1)
SEPARATION DISTANCE BETWEEN WOOD PALLET STACKS AND BUILDINGS

WALL CONSTRUCTION	OPENING TYPE	WOOD PALLET SEPARATION DISTANCE (feet)		
		≤ 50Pallets	51 to 200Pallets	> 200Pallets
Masonry	None	2	2	2
Masonry	Fire-rated glazing with open sprinklers	2	5	20
Masonry	Fire-rated glazing	10 <u>5</u>	5 <u>10</u>	20
Masonry	Plain glass with open sprinklers	10 <u>5</u>	5 <u>10</u>	20
Noncombustible	None	10 <u>5</u>	5 <u>10</u>	20
Wood with open sprinklers	—	10 <u>5</u>	5 <u>10</u>	20
Wood	None	15	30	90
Any	Plain glass	15	30	90

Reason: Unusually Restrictive Impractical Threat to Human Injury or Life Safety
Type or print the reason for the proposed modification. Use additional pages if necessary.

This proposal corrects the illogical and incorrect table values for minimum separation distances between stacks of wooden pallets and buildings, and does so with the same parameters seen in proposal F234-18 in the 2018 GROUP A PROPOSED CHANGES TO THE I-CODES.

When contacted about the subject parameters, an ICC staff member indicated that unfortunately the subject numbers are not errata and it needs a technical proposal to fix. They also indicated that there is a proposal now for the upcoming 2021 edition that has made it through the committee process as approved. Proposal F234-18 addressed it and has been approved in the process so far. While it still has more to go in the ICC process, ICC staff indicated a high degree of confidence that it will pass and be incorporated in the 2021 edition with the originally intended values. South Carolina should take advantage of this knowledge and correct this error to avoid the Table being both overly restrictive and less restrictive than it should be in the subject situations.