



ICC STANDARDS - PUBLIC COMMENT FORM

PLEASE SEE INSTRUCTIONS (SUBMITTAL RULES OF PROCEDURES). ALL SUBMITTALS MUST BE IN COMPLIANCE WITH THESE PROCEDURES.

CLOSING DATE: All Comments Must Be Received by the Announced Closing Date

1) Indicate the format in which you would like to receive your Public Comments Report (PCR):

☐ Paper ☐ * CD ☒ *Download

(*Note: A paper copy will not be sent to you if you have chosen a CD or to download the PCR from the ICC Web Site.)

2) **PLEASE TYPE OR PRINT CLEARLY: FORMS WILL BE RETURNED if they contain unreadable information.**

Name:	Robert M. Krchak				Date:	August 26, 2013	
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3) *Signature: _____ ☒ Signature on File

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4) Indicate appropriate ICC Standard associated with this Public Proposal – **Please use Acronym:** IS-STM
(See bottom of this form or the instructions for list of Names and Acronyms for the ICC Standards)

5) Indicate the Standard Proposal Number that is being addressed by this Public Comment (if applicable): IS-STM54-11/12

6) Revision to: ☒ Section 703.8 ☐ Table _____ ☐ Figure _____

7) **COMMENT** Revise as follows (check BOX and state proposed change):

☒ Revise as follows: ☒ Add new text as follows ☐ Delete and substitute as follows: ☐ Delete without Substitution:

Show the proposed NEW or REVISED or DELETED TEXT in legislative format: ~~Line through text to be deleted.~~ Underline text to be added.

Proposal No.

IS-STM54-11/12

Section 703.8

Revise new Section 703.8:

703.8 Rainwater drainage for hurricane shelter facilities. ~~with open or perforated screen roof.~~

Rainwater drainage shall be provided, for roofed areas of the shelter, to eliminate water ponding that would exceed the waterproofing, structural or building utilities capability to function properly. Rainwater site drainage shall be provided that will eliminate areas where facilities where it is possible that rainwater will be impounded, or flow otherwise restricted and flood occupied shelter areas, critical support systems or access routes. ~~The rainfall rate shall be determined by adding 6 inches (152.4 mm) per hour to the rainfall rate established in Figure 303.2.~~ Rainwater drainage shall be designed to accommodate rainfall rates required by local laws or ordinances and the following:

Add the following:

703.8.1 Rainfall rate for the primary drainage system. Rainfall rate for the primary drainage system shall be determined by adding 3 inches (76.2 mm) of rainfall per hour to the rainfall rate established from Figure 303.2.

703.8.2 Rainfall rate for the secondary (overflow) drainage system. The rainfall rate for the secondary drainage system shall be determined by adding 6 inches (152.4 mm) of rainfall per hour to the rainfall rate established from Figure 303.2.

☒ COMMENT Continued (Attach additional sheets as necessary)

8) **SUPPORTING INFORMATION** (State purpose and reason, and provide substantiation to support proposed change):

Purpose: To expand on the original proposal regarding lack of explicit requirement for drainage of enclosed areas and to provide consistency with proposed 303.1 revisions.

Reason: The proposed revision provides a performance type statement of drainage for both the roofed and site areas which further clarifies the intent of the original proposal. The words "or otherwise restricted" were included to add definition to "impounded". A statement was added to emphasize that both roof and site drainage designs are to use the increased levels of rainfall rate presented in the standard. In some areas of the country, local law or ordinance already provides for increased drainage to mitigate flooding potential. The inclusion of this reference is to clarify that the standard is not intended to supersede greater requirements for drainage that may otherwise apply. Format for describing required rainfall rates was modified to provide consistency with the proposed 303.1 revisions.

☐ SUPPORTING INFORMATION Continued (Attach additional sheets as necessary)

PLEASE USE SEPARATE FORM FOR EACH COMMENT

SUBMITTAL AS A DOCUMENT ATTACHMENT TO AN E-MAIL IS PREFERRED

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If E-MAIL is not available, mail form and disk to: International Code Council, 4051 W. Flossmoor Rd. Country Club Hills, IL 60478

Name of ICC Standard: The following acronyms should be used when designating the name of a Standard.

Acronym ICC Standard Name

IS-BLE	Standard on Bleachers, Folding and Telescopic Seating, and Grandstands
IS-RHW	Standard for Residential Construction in High Wind Regions
IS-IEDC	Landscape Irrigation Sprinkler and Emitter Standard
IS-LOG	Standard on Design, Construction and Performance of Log Structures
IS-MAN	Manufactured Housing Construction & Safety Standards
IS-STM	Standard on Design, Construction and Performance of Storm Shelters
A117.1	Standard on Accessible and Usable Buildings and Facilities