

# TAC: Fire

Total Mods for Fire in Approved as Modified: 1

Total Mods for report: 205

## Sub Code: Building

**F8224**

1

<b>Date Submitted</b>	12/14/2018	<b>Section</b>	1010.1.7	<b>Proponent</b>	Lynn Miller
<b>Chapter</b>	10	<b>Affects HVHZ</b>	Yes	<b>Attachments</b>	No
<b>TAC Recommendation</b>	Approved as Modified				
<b>Commission Action</b>	Pending Review				

### Comments

**General Comments** No **Alternate Language** No

### Related Modifications

### Summary of Modification

Brings back door threshold requirements in the 5th Edition of the FBC (2014) that were inadvertently left out of the 6th Edition (2017) version.

### Rationale

This language was provided in the 2014 FBC and was not brought into the 2017 version of the Code (inadvertently).

### Fiscal Impact Statement

#### Impact to local entity relative to enforcement of code

Clarifies code requirements for water-rated doors.

#### Impact to building and property owners relative to cost of compliance with code

Does not impact cost of compliance with the code.

#### Impact to industry relative to the cost of compliance with code

Does not impact cost of compliance with the code.

#### Impact to small business relative to the cost of compliance with code

Does not impact cost of compliance with the code.

### Requirements

#### Has a reasonable and substantial connection with the health, safety, and welfare of the general public

Does not adversely affect the health, safety, and welfare of the general public.

#### Strengthens or improves the code, and provides equivalent or better products, methods, or systems of construction

Improves the code by providing clarification for water-rated doors.

#### Does not discriminate against materials, products, methods, or systems of construction of demonstrated capabilities

Does not discriminate.

#### Does not degrade the effectiveness of the code

Does not degrade effectiveness.

Attached. Text of Mod 8224-A1.

**Mod 8224-A1****1010.1.7 Thresholds.**

Thresholds at doorways shall not exceed 3/4 inch (19.1 mm) in height above the finished floor or landing for sliding doors serving dwelling units or 1/2 inch (12.7 mm) above the finished floor or landing for other doors. Raised thresholds and floor level changes greater than 1/4 inch (6.4 mm) at doorways shall be beveled with a slope not greater than one unit vertical in two units horizontal (50-percent slope).

## Exceptions:

1. In occupancy Group R-2 or R-3, threshold heights for sliding and side-hinged exterior doors shall be permitted to be up to 7-3/4 inches (197 mm) in height if all of the following apply:

- 1.1. The door is not part of the required means of egress.
- 1.2. The door is not part of an accessible route as required by Chapter 11.

2. For exterior doors serving dwelling units, thresholds at doorways shall not exceed the height required to pass the water resistance test of AAMA/WDMA/CSA 101/I.S.2/A440, or TAS 202 for high-velocity hurricane zones, or the maximum allowable height difference between interior floor levels. Exterior floor level shall comply with the following:

LEVEL DIFFERENCE (inches)	AT PRIMARY DOOR
0	Pervious construction (e.g., wood decking with spaces)
1/2	Impervious construction (e.g., concrete, brick or flag stone)
LEVEL DIFFERENCE (inches)	AT SECONDARY DOOR
1/2	Pervious construction
4	Impervious construction

## 1st Comment Period History

<b>Proponent</b>	Lynn Miller	<b>Submitted</b>	2/15/2019	<b>Attachments</b>	Yes
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**Rationale**

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**Fiscal Impact Statement**

**Impact to local entity relative to enforcement of code**

Clarifies code requirements for water-rated doors.

**Impact to building and property owners relative to cost of compliance with code**

Does not impact cost of compliance with the code.

**Impact to industry relative to the cost of compliance with code**

Does not impact cost of compliance with the code.

**Impact to Small Business relative to the cost of compliance with code**

Does not impact cost of compliance with the code.

**Requirements**

**Has a reasonable and substantial connection with the health, safety, and welfare of the general public**

Does not adversely affect the health, safety, and welfare of the general public.

**Strengthens or improves the code, and provides equivalent or better products, methods, or systems of construction**

Improves the code by providing clarification for water-rated doors.

**Does not discriminate against materials, products, methods, or systems of construction of demonstrated capabilities**

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**Does not degrade the effectiveness of the code**

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8224-A1

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1/2	Pervious construction
4	Impervious construction