

# Exhibit 002

## Fire doors in existing apartment buildings in Ask NFPA Staff

Jonathan Rioux asked 2 weeks ago

We are currently using the 2009 edition of NFPA 101 and 1 so my questions pertain to those editions of the codes. For an existing three-story 3 unit apartment building using option 1 (no protection or fire alarm systems) what is the fire door requirement for the exit stairway in the building. I see the required resistance rating of fire doors in table 8.3.4.2 but I cannot find a code path from chapter 31 that section of chapter 8. Is a 1 hour fire door required in a existing 3 story 3 unit apartment building?

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Correct Answer

1 reply

1 new update



Valerie Boutin (to Jonathan Rioux) 6 days ago

Section 31.2.1.1 of the 2009 Edition of NFPA 101 requires that means of egress from dwelling units to the outside of the building be in accordance with Chapter 7 in addition to Chapter 31. Section 7.1.3.2 requires the separation be a minimum 1-hour fire resistance rating where the exit connects three or fewer stories and that the separating construction meets the requirements of Section 8.2. Section 8.2.2 requires the walls to be fire barriers that comply with Section 8.3. This would get you to the opening protective requirements in Section 8.3.4. Please note that Section 8.3.4.3 states that existing fire door assemblies having a minimum 3/4-hour fire protection rating shall be permitted to continue to be used in vertical openings and in exit enclosures in lieu of the minimum 1-hour fire protection rating required by Table 8.3.4.2.

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