

DPD

Director's Rule 14-2005

Applicant: City of Seattle Department of Planning and Development	Page 1 of 3	Supersedes: 27-76
	Publication: 5/5/05	Effective: 6/1/05
Subject: Alterations To Doors Opening Onto a Stairway Enclosure	Code and Section Reference: SMC 22.206.130(C)(1)(b)	
	Type of Rule: Code Interpretation	
	Ordinance Authority: SMC 3.06.040	
Index: Housing and Building Maintenance Code, Technical Requirements	Approved (signature on file) Diane M. Sugimura, Director, DPD	Date <u>5/23/05</u>

Background:

Section 22.206.130(C)(1)(b) of the Housing and Building Maintenance Code provides that all doors opening onto a stairway enclosure shall be protected by a self-closing door and latching assembly providing fire-resistance equivalent to that provided by a solid wood door and assembly at least one and three-fourths inches (1-3/4") thick.

A stairway enclosure includes landings between flights and any corridors, passage-ways, or public rooms necessary for continuous exit to the exterior of the building.

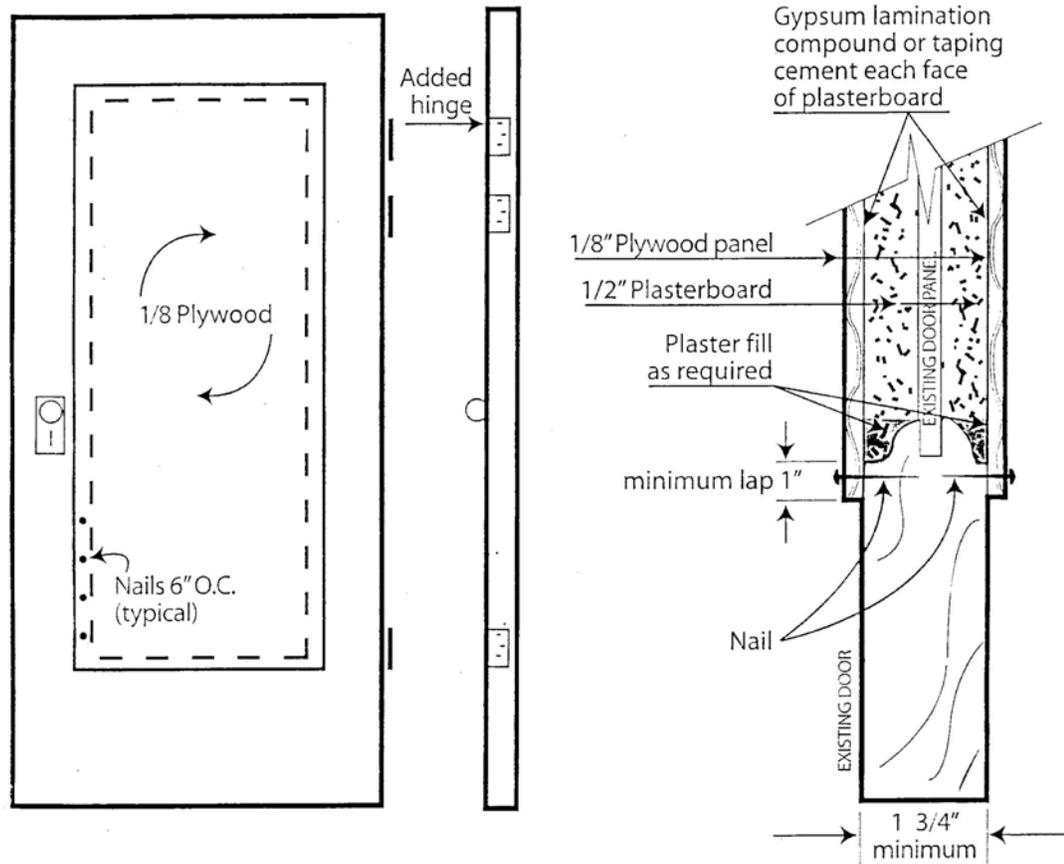
Rule:

Attached Exhibits #1 and #2 reflect approved methods for altering one and three-fourths inches (1-3/4") thick panel doors and one and three-eighths inches (1-3/8") thick panel doors to provide the equivalent of one and three-fourths inches (1-3/4") solid wood doors.

Reason:

The attached Exhibits #1 and #2 describe methods for altering doors to provide the equivalent to a 1-3/4" thick solid wood door with respect to fire resistance. The Housing and Building Maintenance Code standards are met by allowing upgrade of existing doors to current fire safety standards.

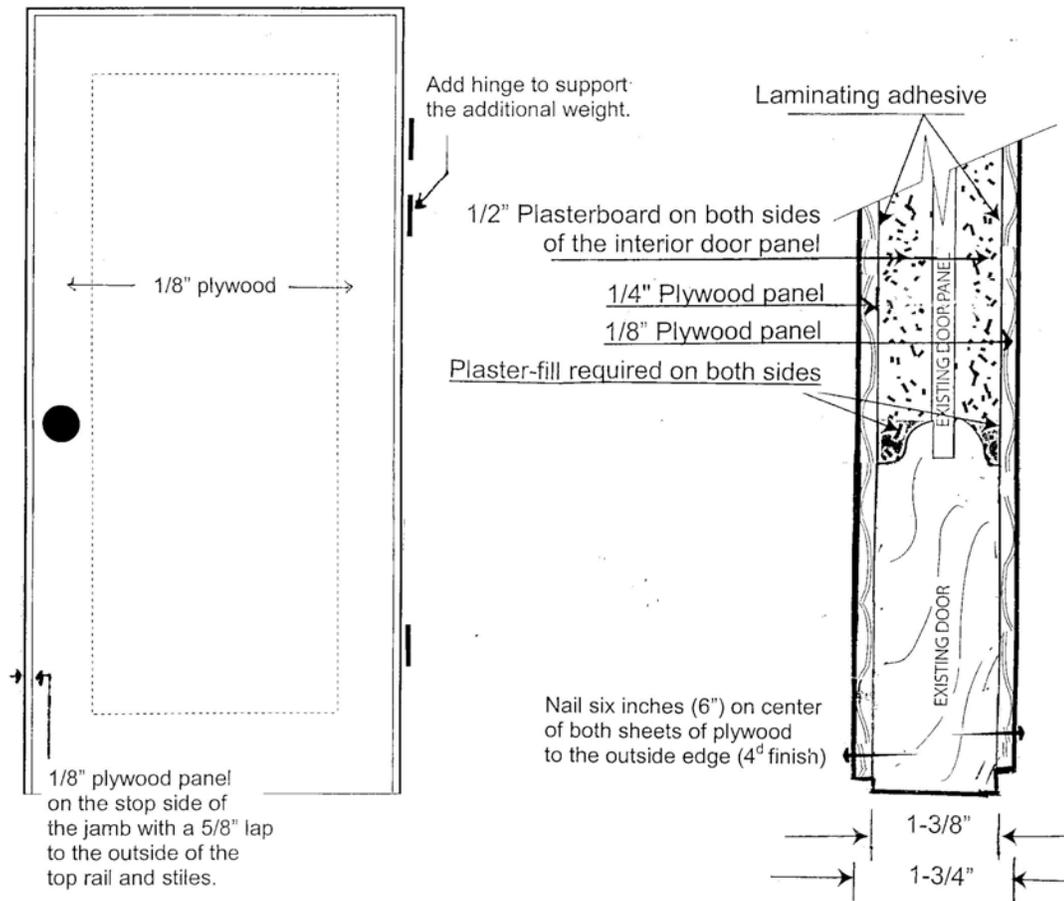
Exhibit #1 to Director's Rule 14-2005,
Alterations to Doors Opening Onto a Stairway Enclosure



The above is one typical alteration to stairway doors in two and three story apartment and hotel buildings to meet the minimum requirements of 1-3/4" solid core doors. This is to be applied for doors from corridors into stairways.

The doors must be uniformly close fitting in the jambs. Hardware must be adequate to prevent sag and ensure positive latching.

Exhibit #2 to Director's Rule 14-2005,
Alterations to Doors Opening Onto a Stairway Enclosure



The above is one typical alteration of a 1-3/8" panel door in two and three story apartment and hotel buildings to meet the minimum requirements of 1-3/4" solid core doors. This is to be applied for doors opening into stairways.

The doors must be uniformly close fitting in the jambs. Hardware must be adequate to prevent sag and ensure positive latching. All plywood must have an exterior glue line.