

DPD

Director's Rule 13-2005

Applicant: City of Seattle Department of Planning and Development	Page 1 of 3	Supersedes: 24-76
	Publication: 5/5/05	Effective: 6/1/05
Subject: Alterations To Doors Opening Into A Corridor and Not Included As Part of A Stairway Enclosure	Code and Section Reference: SMC 22.206.130(E)(5)	
	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 5/23/05

Background:

Section 22.206.130(E)(5) of the Housing and Building Maintenance Code provides that doors opening into a corridor and not included as part of a stairway enclosure* shall be of solid wood at least one and three eighths inches (1-3/8") thick, or shall provide equivalent fire-resistance, except that doors opening directly to the outside, and doors in buildings where a lawfully installed automatic fire-sprinkler system is provided throughout all exitways and other public rooms and areas within the building, need not meet this standard.

* 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. See Director's Rule 14-2005, Alterations to Doors Opening into a Stairway Enclosure.

Rule:

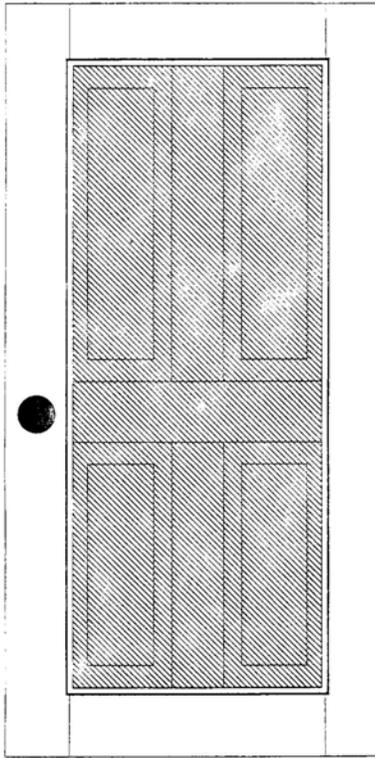
Attached Exhibit #1 reflects the approved method for altering doors to provide the equivalent to solid wood doors one and three-eighths inches (1-3/8") thick. Alterations per Exhibit #1 may be made on either side of a door.

Reason:

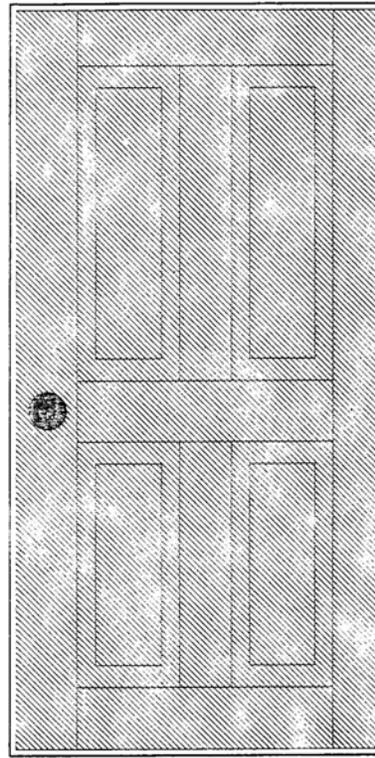
Attached Exhibit #1 describes a method for altering a door which makes it equivalent to a 1 3/8" thick solid wood door with respect to fire resistance. The Housing and Building Maintenance Code standards are met by allowing upgrade of existing doors to current fire safety standards.

Exhibit #1 to Director's Rule 13-2005
Minimum Requirements to Alter a Typical Trash or Delivery Door

Wooden Panel Doors:



Typical application for wood doors with rails and stiles a minimum of 1-3/8" thick.



Typical application for wood doors with rails and stiles less than 1-3/8" thick.

For both applications:

- 5/8" gypsum or U.L. plaster board
- metal corners on all edges
- sheetrock nails 8" on center

The above are typical alterations to small, functional trash or delivery doors, located in the corridors of apartments, hotels and motels.

- The door must be uniformly close fitting in the jambs. Hardware must be adequate to prevent sag and ensure positive latching.
- Doors to be equipped with a latch and hinged on a standard wood jamb with 7/16" minimum rabbet.
- This alteration may be made to either side of the doors.
- If the door is not required to be functional, the hinges and latch must be removed and the door permanently nailed shut with coverage as above.