

City of New York
DEPARTMENT OF BUILDINGS

Directive No. 1-48 (Revised)

Borough Superintendents

Date: May 18, 1948

From: Thomas V. Burke
Director of Operations

Subject: Smoke barrier doors in
hospitals, homes for the
aged, and nursing homes.
Section C24-141.3
Admin. Code.

Directive No. 1 of 1948 is hereby revised as follows:


Smoke-barrier doors shall be permitted in corridors of nursing homes, homes for the aged, and hospitals, and shall not be considered as obstructing the clear width of any hallway or passageway, provided:

1. The doors are incombustible and double-acting. Wood doors approved by the Board of Standards and Appeals for a 1/4-hour fire-resistive rating may be used.
2. The doors are equipped with approved electro-magnetic door holders which keep the doors normally in an open position. Doors may be kept in a closed position where the hospital so elects, but the electro-magnetic holders must be provided in such cases also.

An interior fire alarm system is installed, which system shall be designed to cause the electro-magnetic door holders to release the doors when activated.

4. Smoke doors or holders may not be used in locations where fireproof self-closing doors are required.
5. Directional signs complying with Section C16-279.6 Admin. Code, as amended by Local Law 14, 1947, be placed on both sides of the smoke-barrier doors.
6. There shall be at least one legal exit within each of the areas created by the smoke-barrier doors.

This is in conformance with approvals of the Board of Standards and Appeals for electro-magnetic door holders, and with requirements of the New York City Building Code.


Thomas V. Burke
Director of Operations

TVB/df

Comm. O'Seill; Dep. Comm. Farro
Asst. Comm. Jackson
Dir. of Spec. Proj. Schneider
Asst. Dir. of Ops. Dennis
Exec. Engr. Minkin
Chief Engr. Kupfer

Asst. Dir. of Spec. Proj. Sabona
Ch. Insp. Linker
Dir. of Training Lipovsky
Asst. Dir. of Training Nathan
Analysis Unit.