



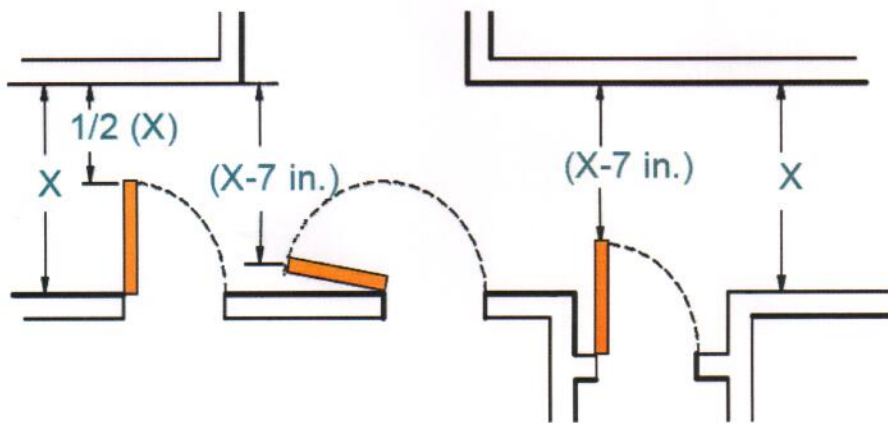
NIH Division of the Fire Marshal

Administrative Interpretation 16-5

Door Encroachment

Code Reference: NFPA Life Safety Code section 7.2.1.4.3

Background: Both the Life Safety Code and the NIH Corridor Utilization Policy (Manual Chapter 1361) dictate minimum widths of corridors, aisles, and passageways (delineated "X" in the diagram below). The subparagraphs of the above referenced section limit door encroachment into these minimum widths. This is depicted in the diagram below as $1/2 (X)$ during door swing and as $(X-7)$ when doors are fully open. In some cases, Chapter 1361 requires a greater minimum corridor width than the Life Safety Code, raising the question of which is to be used to enforce these encroachment provisions.



Interpretation: The encroachment provisions shall be enforced based upon the Life Safety Code minimum widths, not Chapter 1361 widths that may be greater.

Supersedes: N/A

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Date Issued 12-30-16 **Fire Marshal** J. P. McCabe