

EXITS

Means of Egress

OVERVIEW

The means of egress is a safe continuous path of travel from any point in the structure leading to a public way. This path must be obvious, easy to negotiate and kept clear at all times when the building is in use. There are several components and multitude of options to satisfying the code requirements to achieve this. The requirements will be determined by the (AHJ) Authority Having Jurisdiction. In Hull the (AHJ) is the building commissioner. That being said there are some basic requirements that are universal.

EXIT DOORS

All exit doors are to be unlocked to the direction of travel, be obvious in their operation and function properly.

Exit Doors are a minimum of 80 inches in height and 36 inches in width. They must open at least 90degrees.

In a place of assembly, buildings having capacity for 50 or more, doors must swing out, in the direction of egress travel.

The forces required to fully open any door manually in a means of egress shall not exceed 15 lbf (67 N) to release the latch, 30 lbf (133 N) to set the door in motion, and 15 lbf (67 N) to open the door to the minimum required width. Opening forces for interior side-hinged or pivoted-swinging doors without closers shall not exceed 5 lbf (22 N). These forces shall be applied at the latch stile.

DECORATIONS AND FURNISHINGS

No furnishings, decorations, or other objects shall obstruct exits, access thereto, egress therefrom, or visibility thereof.

Mirrors shall not be placed on exit doors. Mirrors shall not be placed in or adjacent to any exit in such a manner as to confuse the direction of egress.

ISLES

Isles shall be kept clear and be at least 36 inches wide

LIGHTING

Approved listed and labeled exit lights over every exit

Approved listed and labeled emergency lights, lighting the entire means of egress

