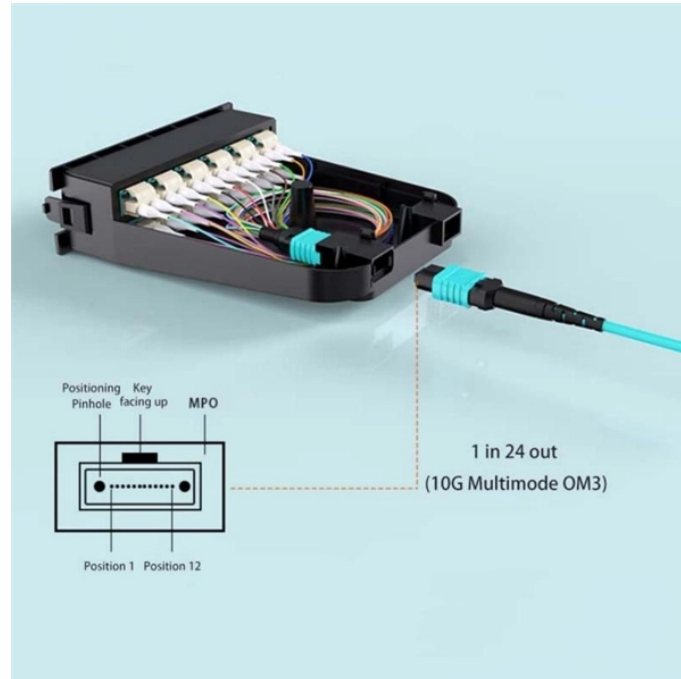


# Installation of electrical distribution box on stair landing



## Overview

It's acceptable as long as the landing meets the code requirement for a safe access area in front of the panel: 2'-6" wide by 3'-0" deep level floor below it, and 6'-6" high clear above floor in front of it [NEC 110. The panel is not required to be centered in the 2'-6" width, but. Is it NEC- compliant to place a load center in the wall of a stairway?

It seems like the working space in front of this equipment would be compromised by the stairs. Panelboards contain circuit breakers that are overcurrent devices. (2) Trim shall not reduce the required width by more than 3 1/2 inches. (Title. The NEC does not allow an electrical panel on a stairway, but what about a stairway landing, if the clearance requirements are meet?

Again code references would be appreciated! Thanks, The NEC does not allow an electrical panel on a stairway, but what about a stairway landing, if the clearance. 022 California Residential Code Stairway & Landings and landings are required to be a minimum of 36" in width. Plans submitted after Jan 1, 2026 will be reviewed under the 2025.

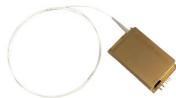
## Installation of electrical distribution box on stair landing



I have a renovation on an existing 3 story, type 3B construction, R-2 six unit apartment building. The owner wants to put electrical panels in the rated...



As long as the required working space can be maintained, a ...



We have inspected condo units with the panel at the top landing of a stair and compliant with the service access requirement, but positioned so that, if you stepped backwards from the panel ...



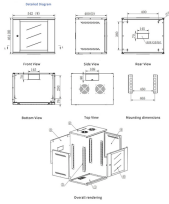
In summary, electrical panels can be located anywhere other than in bathrooms, clothes closets, above steps of a stairway or in fire-rated partitions or area separation walls as long as the ...



View the 2022 and 2025 building codes at the Building Standards Commission web page. Changes to the San José Municipal Code can be viewed in the amended ordinance to adopt the 2025 California ...



As long as the required working space can be maintained, a panelboard could be installed on a stairway landing as it would not be located over the “steps of the stairway.”



Learn how to install a distribution box safely and correctly. Covers wiring, placement, standards, and expert tips for a compliant setup.



The NEC does not allow an electrical panel on a stairway, but what about a stairway landing, if the clearance requirements are meet? Again code references would be appreciated!



In existing installations where overhead clearance is less than 6 feet 6 inches above stairways, the stairway shall be relocated, the obstruction shall be removed, or if both of these are impracticable a ...



Minimum width of landing equal to width of door. Minimum of 36” in direction of travel landings are to be sloped maximum of 1/4” per foot



This is the area directly above and in front of the panel, extending from the floor to 6 feet above the top of the equipment. Nothing unrelated to the electrical installation can occupy this zone ...

## Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://indzawo.co.za>

Email: [sales@indzawo.co.za](mailto:sales@indzawo.co.za)

Phone: +27 71 296 8473

Address: 22 Quantum Street, Midrand, 1685, Gauteng, South Africa

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