



DISABILITY AND COMMUNICATION ACCESS BOARD

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INTERPRETIVE OPINION

Pursuant to §103-50, Hawaii Revised Statutes (HRS), all public buildings, facilities and sites constructed by, or on behalf of the State or any county, shall conform to the 2004 Americans with Disabilities Act Accessibility Guidelines (2004 ADAAG) and amendments. In accordance to HRS §103-50 and Chapter 11-216, Hawaii Administrative Rules, the Disability and Communication Access Board has authority to issue interpretive opinions to HRS §103-50 design standards.

Docket: **DCAB 2018-03: If the change in level at a doorway with a door is greater than the maximum threshold height allowed, can a ramp be used?**

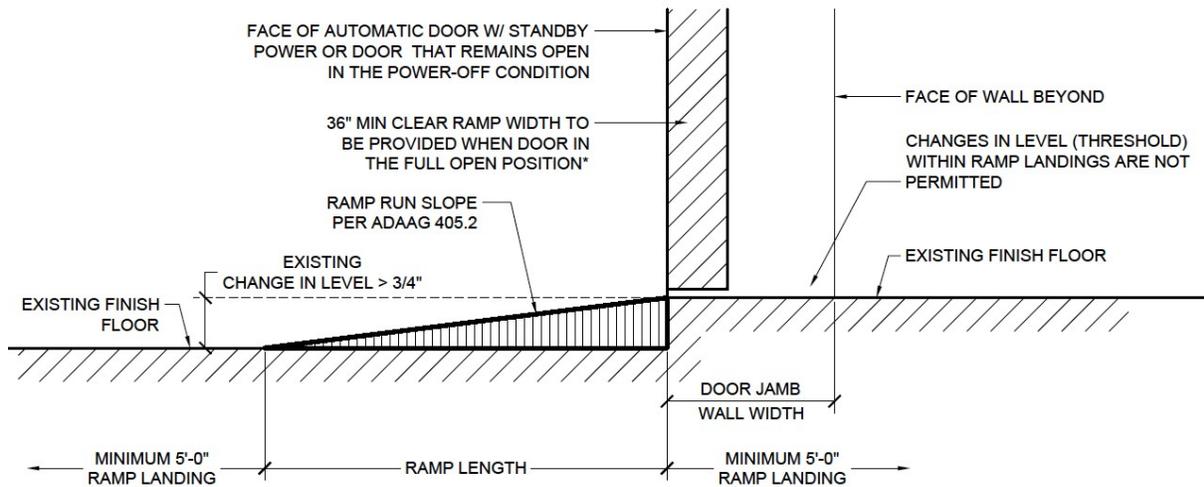
Summary: Per ADAAG 404.2.5, the maximum door threshold height is ½ inch, ¾ inch for existing or altered thresholds. Since a door threshold is considered a change in level, it is also required to comply with the requirements of ADAAG 302 and 303. ADAAG 303.4 states that changes in level greater than ½ inch are to be ramped and comply with ADAAG 405.

A ramp may be used at a door, provided the requirements of ADAAG 404 and 405 can be met.

Ruling: For buildings or facilities subject to HRS §103-50,

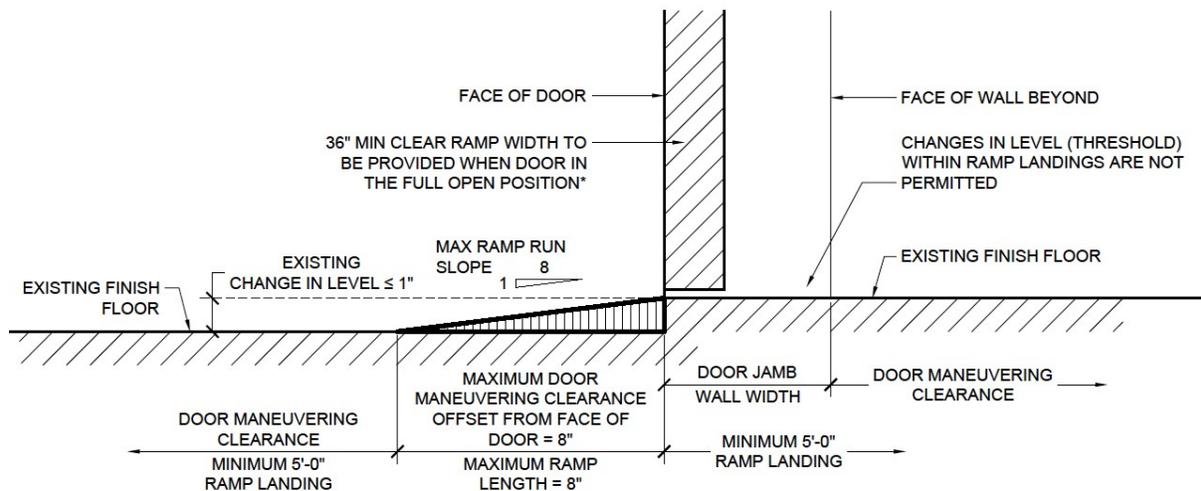
ADAAG Section 404.2.5 Thresholds

Where a change in level occurs at a doorway with a door, and the change in level exceeds the maximum threshold height allowed by ADAAG 404.2.5, a ramp may be used to navigate the change in level provided the doorway and ramp complies with the applicable requirements in ADAAG 404 and 405, including but not limited to: slopes, landings, changes in level and clear widths. At doorways that require maneuvering clearances, the ramp run shall not encroach into required door maneuvering clearances.



* CLEAR OPENINGS OF DOORWAYS WITH SWINGING DOORS SHALL BE MEASURED BETWEEN THE FACE OF THE DOOR AND THE STOP, WITH THE DOOR OPEN 90 DEGREES.

EXAMPLE: SECTION AT DOORWAY WHERE MANEUVERING CLEARANCES ARE NOT REQUIRED



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[Ruling: 11/15/2018] (Auth and Imp: HRS §103-50)

If you have any questions or comments regarding this ruling, please call us at 586-8121.
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