

CLARIFICATION:

Posted: March 23, 2017

- updated June 1, 2018 for 2017 Pikes Peak Regional Building Code
- updated June 6, 2019 to allow for additional manufacturer's products

DOOR OPERATION - HARDWARE.

Section 1010.1.9.1, 2015 International Building Code Section 404.2.6, ICC/ANSI A117.1 - 2009

CODES AS WRITTEN:

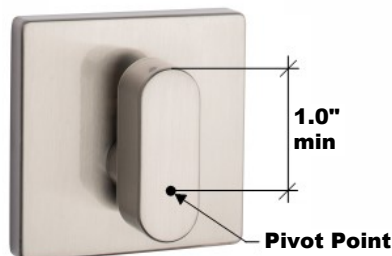
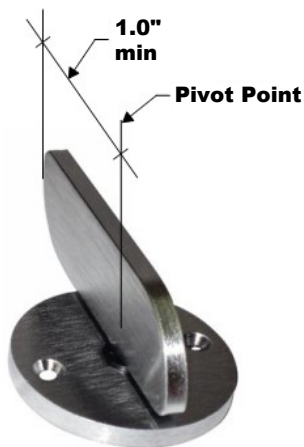
IBC 1010.1.9.1 - Hardware. Door handles, pulls, latches, locks and other operating devices on doors required to be accessible by Chapter 11 shall not require tight grasping, tight pinching, or twisting of the wrist to operate.

ICC/ANSI A117.1-2009 404.2.6 - Door Hardware. Handles, pulls, latches, locks and other operable parts on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, pinching, or twisting of the wrist to operate.

CLARIFICATION:

Thumb-turn lock operating devices are not allowed in this jurisdiction, with the following exception:

"Paddle-style" turn pieces with an offset pivot point, no less than 1.0" in length on the strong side of the pivot point, which can be operated with a single stroke or swipe of the palm or wrist.



Examples of acceptable turn pieces.

NOT ALLOWED

COMMENTARY:

The two sections listed above provide definitions resulting in unclear and open interpretation. This clarification provides clear direction to builders as to what is acceptable based on PPRBD interpretation of these sections.