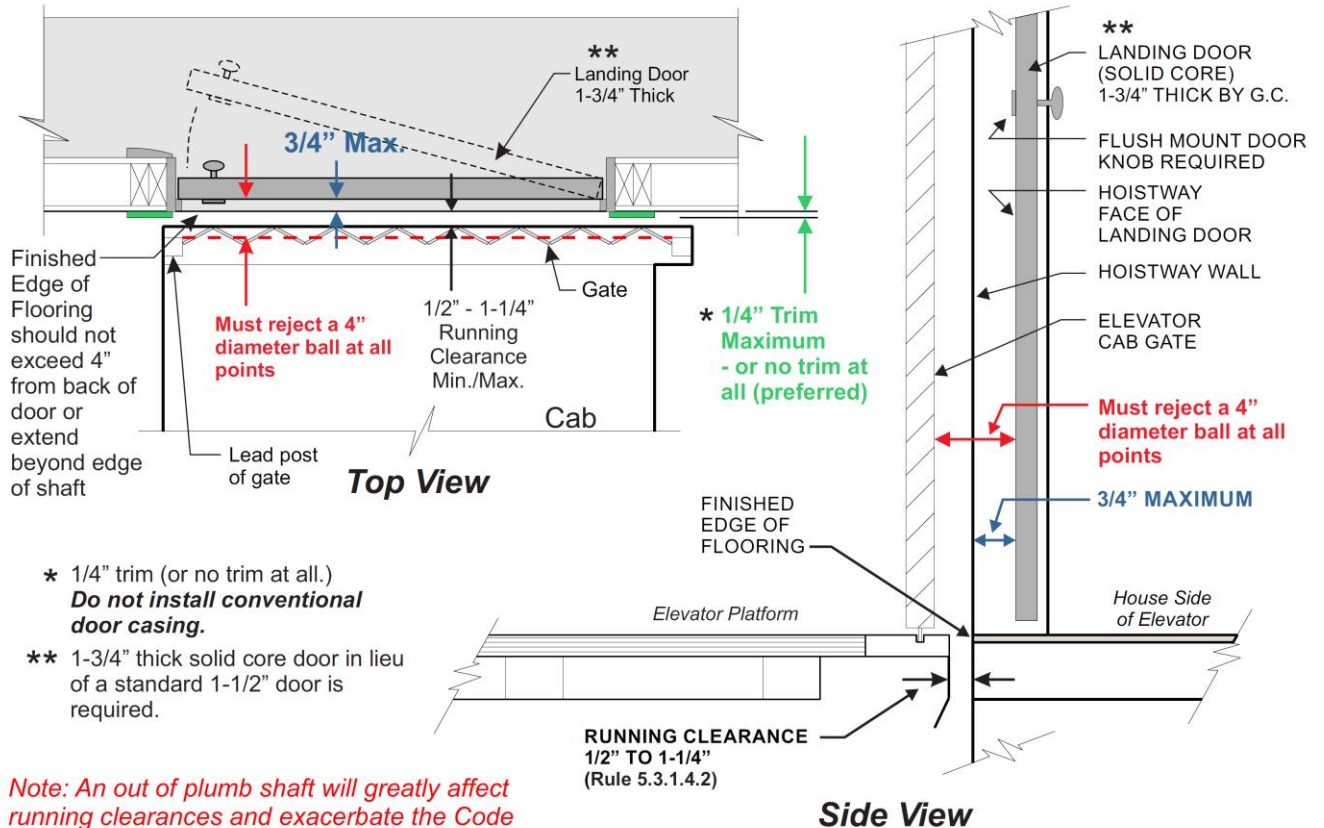


## 3 x 5 Rule (Code prior to 2016)

The ASME A17.1/CSA-B44–Safety Code for Elevators and Escalators Section 5.3, mandates the following maximum hoistway door clearances.

- Clearance between the hoistway side of the landing door and the edge of the landing sill shall not exceed 3" (76mm).
- Distance between the hoistway face of the landing door or gate and the car door or gate shall not exceed 5" (127mm).

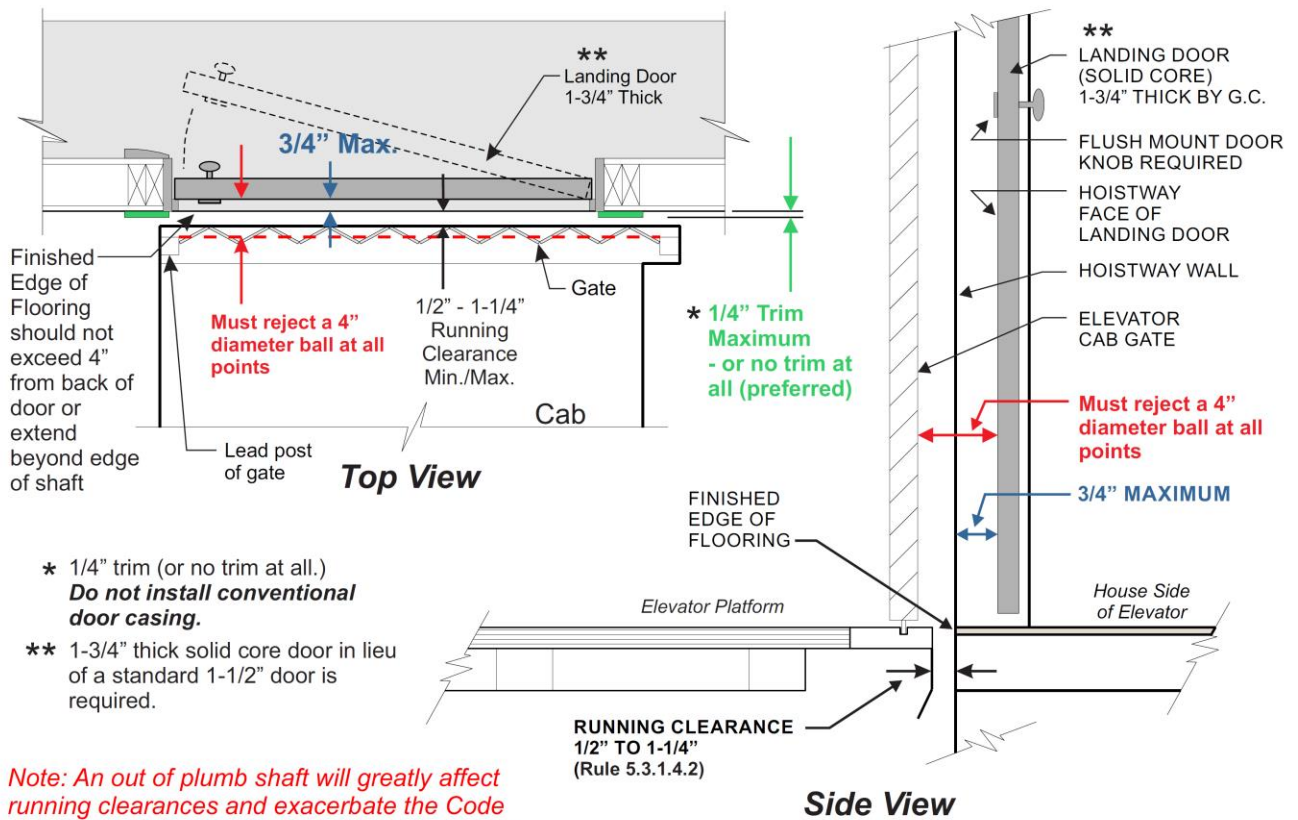


*Note: An out of plumb shaft will greatly affect running clearances and exacerbate the Code Compliance Issues. Hoistway doors MUST be plumb to each other from floor to floor.*

## 3 / 4" x 4" Rule ( Code 2016 and After)

The ASME A17.1-2016/CSA B44-16 Safety Code for Elevators and Escalators Section 5.3, mandates the following maximum hoistway door clearances

- Clearance between the hoistway side of the landing door and the edge of the landing sill shall not exceed 0.75" (19 mm) for swing doors (shown below) and 2.25" (57 mm) for sliding doors.
- Distance between the hoistway side of the landing door or gate and the car door or gate shall not exceed 4" (102mm).



\* 1/4" trim (or no trim at all.)  
**Do not install conventional door casing.**

\*\* 1-3/4" thick solid core door in lieu of a standard 1-1/2" door is required.

*Note: An out of plumb shaft will greatly affect running clearances and exacerbate the Code Compliance Issues. Hoistway doors MUST be plumb to each other from floor to floor.*