

NFPA 80 REQUIRED 13 POINTS OF INSPECTION

1. Labels are clearly visible and legible.
2. No open holes or breaks exist in surfaces of either the door or frame.
3. Glazing, vision light frames, and glazing beads are intact and securely fastened in place, if so equipped.
4. The door, frame, hinges, hardware, and noncombustible threshold are secured, aligned, and in working order with no visible signs of damage.
5. No parts are missing or broken.
6. Door clearances do not exceed clearances listed in 4.8.4 and 6.3.1.7.
7. The self-closing device is operational; that is, the active door completely closes when operated from the full open position.
8. If a coordinator is installed, the inactive leaf closes before the active leaf.
9. Latching hardware operates and secures the door when it is in the closed position.
10. Auxiliary hardware items that interfere or prohibit operation are not installed on the door or frame.
11. No field modifications to the door assembly have been performed that void the label.
12. Gasketing and edge seals, where required, are inspected to verify their presence and integrity.
13. Signage affixed to a door meets the requirements listed in 4.1.4.

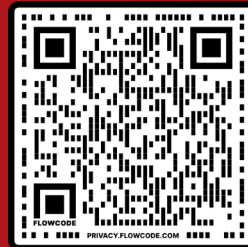


CONTACT



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The Gap Gauge can be used to:

- Check Fire Door Assembly Clearance Requirements
- Check life safety egress assemblies
- Check other construction assemblies requiring specific clearances and operational tolerances

MEASURE WITH PRECISION

GAP GAUGE

for Fire Doors

Door Assembly Clearance Requirements

- The clearance between the top and the vertical edges of the door and the frame, and the meeting edges of doors swinging in pairs, shall be $1/8" \pm 1/16"$ for **Steel Doors**.
- The clearance between the top and the vertical edges of the door and the frame, and the meeting edges of doors swinging in pairs, shall not exceed $1/8"$ for **Wood Doors**.
- The clearance under the bottom of a door shall be a maximum of $3/4"$.
- Where the bottom of the door is more than 38" above the finished floor, the clearance under the bottom of a door shall be a maximum of $3/8"$ (i.e., Dutch Doors).

How to Use The Gap Gauge

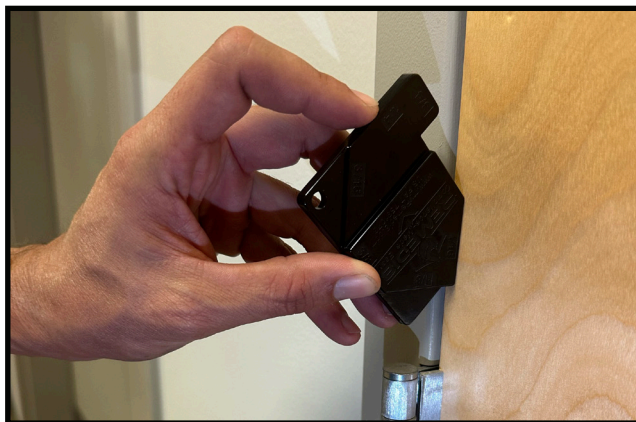
- Can be used with any style door - hollow metal, wood, aluminum or fiberglass.
- Clearances shall be measured from the pull face of the door(s).
- Locate the dimension portion of the gauge needed to measure your gap.
- Insert the gauge between the door and frame or at the door bottom.
- The gauge should fit snug in the gap and be able to slide easily along the entire length of the gap.
- If the fit is too loose, too tight, or doesn't fit, the assembly needs to be corrected for proper clearance.
- Experienced tradesmen can make corrections using established, approved industry methods.



Top of Door



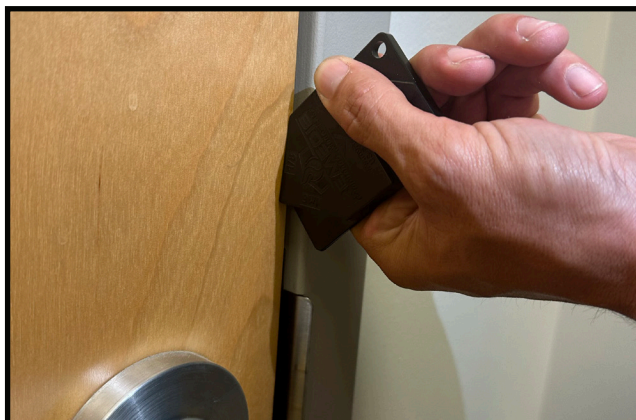
Pair of Doors



Hinge Side of Door



Bottom of Door



Handle Side of Door



Know All Applicable State & Local Codes
Always Coordinate with
the Local Authority having Jurisdiction

For Metric Dimensions (Request Quote & Availability)