NFPA 80 Required Points of Inspection

1. No holes or breaks in door or frame.
2. Glazing and glass kit/glass beads are intact and securely fastened.
3. Door, frame and hardware are in proper working order.
4. No missing or broken parts.
5. **Door clearances are within allowable limits.** ***(see Door Assembly Clearance Requirements on inside page of brochure).***
6. Door closer/spring hinges are operational and door is self-closing.
7. Coordinator ensures that door leaves close in proper sequence (pairs only).
8. Door is self-latching in the closed position.
9. Opening is not equipped with auxiliary hardware items, which interfere with operation.
10. No field modifications have been performed that void the label.
11. Gasketing and edge seals, where required, are present, continuous, and of the proper type for a fire door assembly.

Current NFPA 80 Editions

The DoorGap Gauge®
A Division of PL2, LLC

The Only Gauge You Will Need to Check Fire Door Assembly Clearance Requirements

The DoorGap Gauge® is perfect for:

Contractors

- A sure way to check Fire Door Clearance Requirements before inspection

Inspectors

- Will speed up your inspections
- More accurate than a tape measure
- Compact and easy to use

Distributors

- Supply with job to ensure Fire Assemblies are installed per Fire Door Requirements

Owners / Facility Managers / Safety Directors

- To ensure your Fire Door Assemblies meet the requirements set forth by NFPA 80 current editions.

The DoorGap Gauge® can also be used to:

Check life safety egress assemblies

Check other construction assemblies requiring specific clearances and operational tolerances

The DoorGap Gauge®

A Division of PL2, LLC

www.doorgapgauge.com

Protecting the Built Environment One Opening at a Time

Door Assembly Clearance Requirements

NFPA 80 Current Editions

- 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" ± 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).

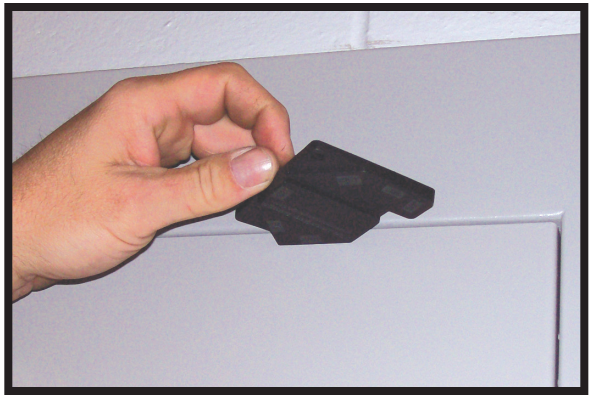
How to Use *The DoorGap Gauge®*

- 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.
- Experience tradesmen can make corrections using established, approved industry methods.

The DoorGap Gauge®

(US Patent #7591073)

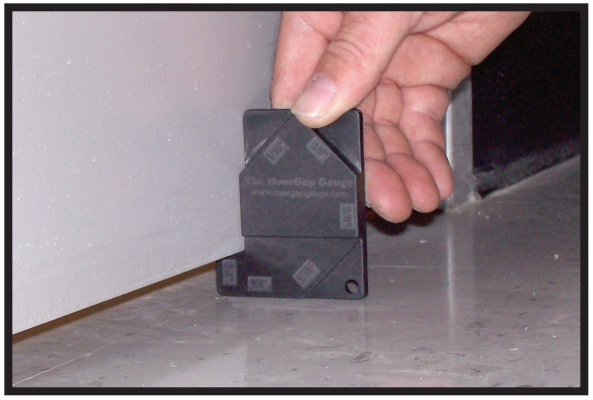
PROUDLY MADE IN THE USA



Top of Door

Pair of Doors

Hinge Side of Door



Bottom of Door

Handle Side of Door

For Metric Dimensions (Request Quote & Availability)

The DoorGap Gauge®

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Buy Now Online!

www.doorgapgauge.com

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