

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

The DoorGap Gauge® can also be used to:

Check life safety egress assemblies

Check other construction assemblies requiring specific clearances and operational tolerances.



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Protecting the Built Environment One Opening at a Time



Door Assembly Clearance Requirements

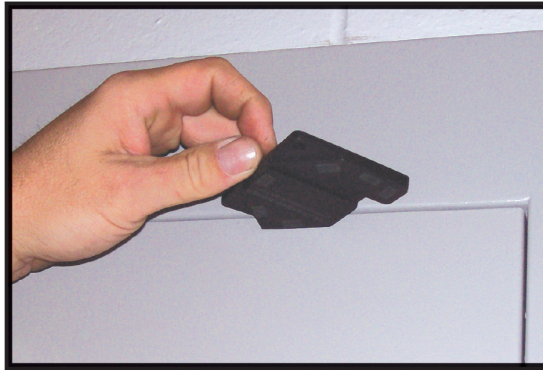
- The clearance between the top and the vertical edges of the door and the frame, and the meeting edges of doors swinging in pairs, shall be 1/8" - 1/16" for **Steel Doors**.
- The clearance between the top and the vertical edges of the door and the frame, and the meeting edges of doors swinging in pairs, shall not exceed 1/8" for **Wood Doors**.
- The clearance under the bottom of the door and noncombustible surface 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".

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.

(US Patent #7591073)

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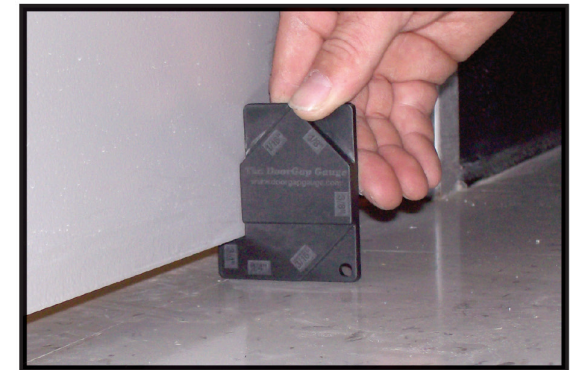
Top of Door



Pair of Doors



Hinge Side of Door



Bottom of Door without Sill
Noncombustible Surface Where No Sill Exists



Handle Side of Door



Bottom of Door with Sill
With Raised Noncombustible Sill