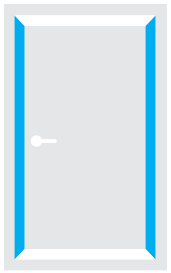
GAPGUARD

Fire Door Accessories

SOLVING FIRE DOOR NON-COMPLIANCES

For the complete list of GapGuard Fire Door Accessories, the most up-to-date product information and installation instructions, scan the QR code or **visit ngp.com**.

EXCESSIVE GAP



DOOR JAMB
(LATCH & HINGE SIDE)

180

OPTION 1: GAP90
- If soffit depth **greater than 1⅜"**
- For excessive gaps up to 9⁄16", 180 min.
- Where used: applied to frame
- Powdercoat Steel Primer

180

OPTION 2: GAP90N
- If soffit depth is **up to 1⅜"**
- For excessive gaps up to 9⁄16", 180 min.
- Where used: applied to frame
- Powdercoat Steel Primer

90

OPTION 3: GAP90-ME
- For excessive gaps up to ⅜"
- Where used: applied to perimeter of door or HM frame
- Key detail: refer to installation instructions for wood door vs metal door
- Powdercoat Steel Primer

45 60

OPTION 4: 9200
- For excessive gaps up to ⅜" up to 45 min.
- For excessive gaps up to 5⁄16", 60 min.
- Where used: applied to perimeter of door or HM frame
- Gray or Charcoal

20

OPTION 5: 9750
- For excessive gaps up to 5⁄16" up to 20 min.
- Where used: applied to perimeter of door or HM frame
- Gray or Charcoal

NOTE: All components in each option must be used at their respective location of excessive gap.

EXCESSIVE GAP

DOOR BOTTOM

180

OPTION 1: 9590 DOOR BOTTOM GAP
- For excessive gaps up to 1½"
- Where used: applied to the bottom of the door, attached to both faces of the door
- Brushed Stainless Steel

NOTE: No moving parts. More visible than 9595.

90

OPTION 2: 9595 DOOR BOTTOM GAP
- For excessive gaps up to 1⅜"
- Where used: applied to the bottom of the door, attached to only one face of the door, or underneath the bottom rail
- Powdercoat Steel Dark Brown

NOTE: Assembly floats ⅜" to accommodate uneven floors. Less visible than 9590.

45

OPTION 3: 9245 DOOR SHOE
- For excessive gaps up to 1½"
- Where used: applied to the bottom of the door
- Clear Anodized, Black Anodized or DKB Anodized Aluminum

45

OPTION 4: 9545 DOOR BOTTOM
- For excessive gaps up to 1½"
- Where used: applied to the bottom of the door
- Clear Anodized, Black Anodized or DKB Anodized Aluminum

20

OPTION 5: 9220 DOOR SWEEP
- For excessive gaps up to 1½"
- Where used: applied to the bottom of the door
- Clear Anodized, Black Anodized or DKB Anodized Aluminum

EXCESSIVE GAP

DOOR TOP

180

OPTION 1: GAP90
- If soffit depth **greater than 1⅜"**
- For excessive gaps up to 9⁄16", 180 min.
- Where used: applied to frame
- Powdercoat Steel Primer

180

OPTION 2: GAP90N
- If soffit depth is **up to 1⅜"**
- For excessive gaps up to 9⁄16", 180 min.
- Where used: applied to frame
- Powdercoat Steel Primer

180

OPTION 3: 9990 DOOR TOP CAP
- For excessive gaps up to ½"
- If parallel arm closer is already in place
- Where used: applied to top of door, attached to both faces of the door
- Brushed Stainless Steel

90

OPTION 4: GAP90-ME
- For excessive gaps up to ⅜"
- Where used: applied to top of door or HM frame
- Key detail: refer to installation instructions for wood door vs metal door
- Powdercoat Steel Primer

45 60

OPTION 5: 9200
- For excessive gaps up to ⅜" up to 45 min.
- For excessive gaps up to 5⁄16", 60 min.
- Where used: applied to top of door or HM frame
- Grey or Charcoal

NOTE: All components in each option must be used at their respective location of excessive gap.

20

OPTION 6: 9750
- For excessive gaps up to 5⁄16" up to 20 min.
- Where used: applied to perimeter of door or HM frame
- Gray or Charcoal

GAPGUARD

SOLVING FIRE DOOR NON-COMPLIANCES *(continued)*

EXCESSIVE GAP

MEETING EDGE—PAIRS

Meeting Edge of Door

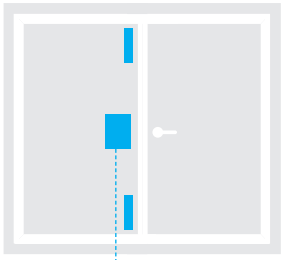
OPTION 1: GAP90-ME 90 MINUTES

- For excessive gaps up to ⅜"
- Where used: applied to the meeting edge of one of the doors
- Key detail: refer to installation instructions for wood door vs metal door

NOTE: Formed metal edge can be flattened as needed to maintain consistent reveal.

HARDWARE PREP FILLER

HARDWARE PREP LOCATION



APPLICABLE IN VARIOUS LOCATIONS

OPTION 1: HP90-CYL 90 MINUTES

- If cylindrical hardware prep needs filled
- Where used: at location of existing cylindrial lockset hardware prep

OPTION 2: HP90-MORT 90 MINUTES

- If mortise lockset hardware prep needs filled
- Where used: at location of existing mortise lockset hardware prep

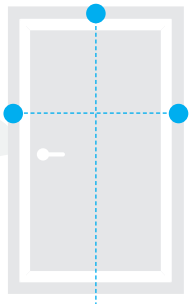
OPTION 3: HP90-FB 90 MINUTES

- If flush bolt hardware prep needs to be filled
- Where used: at location of existing flush bolt hardware prep

NOTE: All hardware prep kits include fire caulk, filler panel, edge filler plates for door and frame, and hardware. Mostly for use on wood doors, but UL Listed for metal doors as well.

HOLES IN DOOR & FRAME

FACE OF DOOR & FRAME



APPLICABLE IN VARIOUS LOCATIONS

OPTION 1: FIRE CAULK 90 MINUTES

- For holes up to 1¾" diameter, up to 90 min.
- For gaps at bottom of frame and door, up to ⅜"
- For gaps at frame return and wall, up to ⅜"
- Where used: on the face of the door or frame to fill holes (typically resulting from hardware fasteners)
- GAPGUARD FIRE CAULK 10 oz. cartridges, 10 per box
- GAP FIRE CAULK 3.0 oz. tubes, 6 per box

NOTE: Mostly for use on wood doors, but UL Listed for metal doors and frames as well. Please see illustration.

OPTION 2: FIRE CAULK + HP90-0.5, HP90-1.0, HP90-1.5, HP90-2.0 FILLER PLUGS 90 MINUTES

- For holes up to 2⅛"
- Where used: on the face of the door to fill holes (typically left from hardware fasteners)

NOTE: Kits must be used with Fire Caulk. Mostly for use on wood doors, but UL Listed for metal doors and frames too.

OPTION 3: FP180-225 180 MINUTES

- Maximum area of cutout is 2½ sq. in.
- Fast installation
- Quantity is 5 per box

OPTION 4: FR180-6 180 MINUTES

- Maximum area of cutout: 5.5 sq. in.
- No single cutout larger than 5.5 sq. in.
- Fast installation
- FR180-6: 6" Kits, 5 per Box

OPTION 5: FR180-48 180 MINUTES

- Maximum area of cutout: 5.5 sq. in. up to 12" cover plate; 12 sq. in. between 12" and 48" cover plate; No single cutout larger than 5.5 sq. in.
- Fast installation
- FR180-48: 48" Kits, (Can be Cut Down in Field) 5 per Box

POSITIVE PRESSURE – CERTIFIED by UL to ANSI/UL10C, ANSI/UL10B and CAN/ULC-S104. Complies with IBC, NFPA 80 and NFPA 252 for application to hollow metal and wood fire doors with excessive door and frame clearances or open holes.

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